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Mary Robinson to Receive Atlas Award at Annual Meeting

The AAG is pleased to announce that Dr. Mary Robinson, the first woman president of Ireland (1990-1997) and a world-renowned advocate for human rights, has been named the second recipient of the AAG Atlas Award. Dr. Robinson will receive the award at the AAG Annual Meeting on Saturday evening, February 25, 2012, where she will deliver a presentation for the media and to an expected gathering of more than 8,000 geographers and other attendees from around the world.



Robinson

Mary Robinson truly embodies the ideals and goals of the AAG Atlas Award, which is designed to recognize and celebrate outstanding accom-

plishments that advance world understanding in exceptional ways.

A staunch supporter of human rights, she currently serves as President of the Mary Robinson Foundation – Climate Justice, and is a former United Nations High Commissioner for Human Rights (1997-2002) and was the founder and President of Realizing Rights: The Ethical Globalization Initiative (2002-2010). Robinson has received numerous honors and awards throughout the world, including the Presidential Medal of Freedom – the nation's highest civilian honor – from U.S. President Barack Obama.

Continued on page 2

Mannahatta and Manhattan

By Eric Sanderson

On a hot, fair day, the 12th of September, 1609, Henry Hudson and a small crew of Dutch and English sailors rode the flood tide up a great estuarine river, past a long, wooded island at 40° 48' latitude, on the edge of the North American continent. The island was called Mannahatta, or "island of many hills," in the local language. One day the landscape would become as densely filled with people and avenues as it once was with trees and streams, but not that afternoon. That afternoon the island still hummed with green wonders. The "city that never sleeps" had not yet been dreamt. New York City, through an accident, was about to be born.

Hudson, an English captain in Dutch employ, wasn't looking to found a city; he was looking for a route to China. Instead of Oriental riches, what he found was Mannahatta's natural wealth – the old growth forests, stately wetlands, glittering streams, teeming waters, rolling hills, abundant wildlife and attuned people. The landscape that Hudson discovered that day was prodigious in its abundance, resplendent in its diversity – a place richer than many people today might imagine could exist anywhere. If America had been settled from the west instead of the east, nineteenth century Americans reaching a new shore might have declared Mannahatta a national park, for the island had more ecological com-

Continued on page 14



CREDIT: BOSTON RARE MAPS, WWW.BOSTONRAREMAPS.COM

This 1764 plan by Jacques Nicholas Bellin is one of the first printed maps of New York City. Fortifications mark the northern boundary, at the present-day location of Wall Street. Courtesy Boston Rare Maps.

Abstracts Due September 28 – AAG Annual Meeting
 See Call for Papers on pages 24-25

AAG Newsletter of the Association of American Geographers

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USPS 987-380 ISSN 0275-3995

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

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

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

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

Atlas Award from page 1

Born Mary Bourke in Ballina, County Mayo (1944), the daughter of two physicians, Dr. Robinson was educated at the University of Dublin (Trinity College), King's Inns Dublin, and Harvard Law School, to which she won a fellowship in 1967. As an academic (Trinity College Law Faculty 1968-90), legislator (Member of the Irish Senate 1969-89) and barrister (Irish Bar 1967-90, Senior Counsel 1980, called to the English Bar 1973) she sought to use law as an instrument for social change, arguing landmark cases before the European Court of Human Rights and the European Court in Luxembourg as well as in the Irish courts. She has also served on expert European Community and Irish parliamentary committees.

The AAG Atlas Award is presented biennially. The image of Atlas bearing the weight of the world on his shoulders is a powerful metaphor for this award program, as the AAG's nominees are those who have taken the weight of the world on their shoulders and moved it forward, whether in science, politics, scholarship, the arts, or in war and peace. In addition to a substantial cash prize, an Atlas statuette will be presented to Dr. Robinson and all future awardees to serve as a compelling keepsake and an inspiring symbol for the award program itself. Dr. Jane Goodall received the inaugural AAG Atlas Award at the Washington D.C. meeting. The 2010

award presentation and Dr. Goodall's address are available for viewing at www.aag.org/annualmeeting/videos.

The creation of the AAG Atlas Award was made possible by generous contributions from many geographers, including significant founding gifts by Harm de Blij and Tom Baerwald. Both also provided thoughtful insight to the AAG Council and the award committee regarding its establishment. Of course, an endeavor of this magnitude can only be successful with the support of all AAG members. To that end, the AAG welcomes matching donations that will help increase and sustain both the award funding and its international visibility. For more information on the Atlas Award or about the Mary Robinson Foundation – Climate Justice, and how you can help, please visit www.aag.org.

The AAG invites you to join Dr. Mary Robinson and the AAG in New York to celebrate her extraordinary accomplishments and to discuss with her and with geographers from around the world the future of human rights and social justice. Her receipt of the AAG Atlas Award coincides with a special focus of the AAG's 2012 Annual Meeting on Human Rights. For more on this special track of sessions visit www.aag.org/annualmeeting. ■

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.

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*. This special series continues with an essay by Bryon Middlekauff, who discusses ways to improve AAG Regional Meetings on page 11.

The editorials in this series reflect the rich ideas and insights that emerged from discussions at the spring AAG Council Meeting. More than just an honorary board of directors, members of the AAG Council represent the breadth and depth of the discipline and their views have an important influence on AAG's plans and programs.

Ken Foote

Geography and Social Justice: An Invitation

It is nearly four decades since David Harvey's *Social Justice and the City*¹ rocked our discipline. Its trenchant call for recognition that people's life situations, and the places they inhabit, are socially, spatially produced in a systemic manner marked a seachange for geographers away from earlier, heavily Kantian, notions of moral and spatial fixity, opening a frontier of new theoretical trails in the process. Harvey would later go on to analyze the systemic conditions of the contemporary world in terms of the historical development of capitalism and its most recent manifestation as neoliberalism. This column is not the place for a discussion of the intense scholarly debates over social justice that have fueled and challenged much of human geography over the past four decades. Rather, I hope to use this as one of a series of columns to open up discussion about how to achieve social justice within the discipline.

Debates about social justice have continued unabated as some of the trails Harvey blazed have petered out while others have become major thoroughfares of geographic thought and practice. A consensus has emerged, however, on a number of things. Social justice is a contingent process, both rooted in concrete historical conditions and subject to re-imagination in the future. Social justice is produced systemically. Social justice is increasingly a matter of intersecting global conditions that for geographers include everything from the spatial form of cities, to politico-economic systems, to climate change. The state, or governing body, has a significant role to play in creating the defining conditions for and enabling the achievement (or not) of social justice; so do the citizens whose everyday practices form the contours of social justice as lived experience.

Iris Marion Young, taking a perspective that has much—but not everything—in common with Harvey's, exhorted citizens

to participate in a deliberative process of forging democracy. Such participation, she claimed, would allow citizens and states to recognize *injustice*, or oppression, and to imagine new directions leading to social justice based on recognition of the varieties and contingencies of people's life situations.² Many, many geographers, influenced by Young's work, have placed sociospatial justice at the heart of their own work.

The AAG is a governing body of sorts and its members deliberative citizens. The organization and many of its members are engaged in a great range of social-justice-seeking projects across the discipline, many of which will be highlighted at the 2012 AAG Annual Meeting in New York. My concern here, however, is with our collective deliberation over social justice within our ranks—students, staff, and faculty—and about the progress we are making to achieve social justice—through representation of a diversity of backgrounds, the development of fair, effective, and equitable systemic practices, and the encouragement of research that contributes to social justice globally. I hope to follow up on some of these specific projects, as well as to report more substantively on how well we are doing, in future columns. For now, I would like to initiate some discussion to facilitate progress.

About a decade ago, Joe Darden, Michigan State University, took the lead in circulating a manifesto on overcoming discrimination in geography. He proposed one simple action: that all graduate departments deliberately—and, we might add, deliberately—admit at least one student of minority background to its program annually, and take steps to ensure support and mentorship of those students. He sent his proposition to all graduate departments

in the U.S. and Canada, some of which already met this minimum threshold, a few of which responded positively, and many of which did not respond.

I would like to take up Joe's project, and perhaps raise the bar a little, by inviting members of the AAG to raise questions of social justice in their departments, asking what is each department prepared to do *this year*—and the next, and the next—to ensure that some measure of social justice is advanced, whether by becoming more inclusive, by changing practices around equity, or by engaging in some form of outreach to achieve justice. I would like to put this item on the agenda for the Departmental Chairs' meeting in New York in February, so that departments can share their strategies, and consider them in light of some of the programs we already have in place at national and international levels, such as the Advancing Diversity, ALIGNED, or Healthy Departments programs, among others. Meanwhile, I would be most happy to hear from members about their ideas, achievements, and hopes for the future.

Harvey suggested that "concepts of social justice relate to and stem from human practice rather than with arguments about ... eternal truths." We are situated before our contingencies. Through deliberative interchange, the imagination of social justice knows no boundaries. Achieving it requires effective practice. Please accept this invitation. ■

Audrey Kobayashi
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Kobayashi

¹Harvey, David. 1973. *Social Justice and the City*. London: Edward Arnold, p.15.

²Young, Iris M. 1990. *Justice and the Politics of Difference*. Princeton: Princeton University Press.

To register for the 2012 AAG Annual Meeting visit www.aag.org/annualmeeting.

Mixed Results for Geography Education in NAEP “Report Card”

The National Assessment of Educational Progress (NAEP) released a new report on progress in geography education this summer, and the results were decidedly mixed. This third assessment of geography included results from a nationally representative sample of students in grades four, eight, and twelve. The assessment is the major indicator of K-12 student achievement in geography at the national level.

Overall, fourth-grade students showed improvement in their scores, while eighth-grade students remained the same, and scores for twelfth-grade students declined. The NAEP assessment measures student progress at *Basic*, *Proficient*, and *Advanced* levels and reports results in terms of gender and race/ethnicity. Results on performance in geography were based on 2010 data and were compared with prior assessments conducted in 1994 and 2001.

Key findings from the report include:

- Geography scores increased at grade 4 over previous years, but not at grades 8 and 12.
- Fewer than 30 percent of students performed at or above the *Proficient* level in 2010 (21 percent of fourth-graders, 27 percent of eighth-graders, and 20 percent of twelfth-graders).
- The lowest performing students made gains at all three grade levels.
- The average scores for blacks and Hispanic students in the fourth and eighth grades were significantly higher than in earlier years.
- Male students scored higher than female students at all three grade levels.

The report raises concern over student achievement in geography, especially at the high school level. David P. Driscoll, chairman of the NAEP Governing Board, stated “In particular, the pattern of disappointing results for our twelfth graders’ performance across all three social science subjects should be of great concern to everyone.” Results in civics and U.S. history were released previously.

“Geography is not just about maps,” said Driscoll. “It is a rich and varied discipline that, now more than ever, is vital to understanding the connections between our global economy, environment and diverse cultures.”

“The 2010 geography scores provide evidence that geography education needs more instructional time in the curriculum and better preparation for geography teachers” said Susan Gallagher Heffron, the AAG’s Senior Project Manager for Geography Education. “Serious efforts should be made to provide more geography instruction for K-12 teachers at both in-service and pre-service levels. Now more than ever, students graduating from high school need to be achieving at not just the *Basic* level, but at a *Proficient* level in geography. Many industries are looking for employees who are capable of not just using geospatial technologies, but are also capable of analysis and explanation of the trends and patterns in data.”

Results for the report were generated from a test administered to a national sample of 7,000 fourth graders, 9,500 eighth graders, and 10,000 twelfth graders. The NAEP assessment program evaluates

student progress in geography and eight other subjects.

Geography Education at AAG

The AAG and its members have supported multiple efforts to call attention to the need to improve the quantity and quality of geography at the K-12 level in the U.S. In 2010, the association developed the AAG Resolution Supporting K-12 Geography Education which has been endorsed by five state Governors; 18 non-profits; Vice Admiral Robert B. Murrett, ret., former director of the National Geospatial Intelligence Agency; Esri; and the National Association of State Boards of Education. The AAG also contributes to the efforts of the Geography Education National Implementation Project (GENIP), which is a coordinating committee with representatives from the four major geography organizations (the American Geographical Society, the National Council for Geographic Education, the National Geographic Society, and the AAG) to identify and address challenges to improving geography education. The AAG is currently managing the GENIP project to update *Geography for Life: National Geography Standards*, to reflect changes in the discipline and educational research. For more on geography education programs at the AAG, see www.aag.org/education.

The 2010 NAEP Geography report includes an executive summary as well as detailed information about the results at each grade level and testing procedures. The full report is available online at www.nationsreportcard.gov. ■

Nystrom Award Competition

A fund established by former AAG Executive Director J. Warren Nystrom supports an annual prize for a paper based upon a recent dissertation in geography. Papers submitted for the Nystrom Award must be based on a recent dissertation in geography and

must be presented at the upcoming AAG Annual Meeting. Eligibility is restricted to persons who have received a PhD since April 2008 and who were full AAG members in 2008, 2009, and 2010. Submission deadline for papers is **September 15, 2011**.

Guidelines for submitting papers for this award differ substantially from those for other papers. Applicants for the Nystrom Award should carefully review all details online at www.aag.org/nystrom well in advance of the September 15 deadline.

New York AAG Annual Meeting to Feature Distinguished Speakers

The AAG is pleased to announce that Jeffrey Sachs, Robert Groves, Salil Shetty, and Nicholas Kristof will participate in the 2012 AAG Annual Meeting in New York, to be held February 24-28. Times and dates for some of these sessions were still being confirmed at press time. Additional details will be published in future editions of the *AAG Newsletter*, *AAG SmartBrief*, and on the conference webpage at www.aag.org/annualmeeting.

Nicholas Kristof is a columnist for *The New York Times*. He has twice won a Pulitzer Prize for journalism as a reporter of human rights abuses. His father, Ladis Kristof, was a 50-year member of the AAG who specialized in political geography and geopolitics.

At the 2012 AAG Annual Meeting, Nicholas Kristof will be joined by Salil Shetty, Secretary General of Amnesty International, in a panel discussion on geographies of Social Justice, Media, and Human Rights, to be held at 10 a.m. on

Tuesday, February 28. This panel is a key component of the AAG's focus on social justice at the 2012 Annual Meeting. A reception will be held immediately after this event, with the AAG Awards Luncheon to follow.



Pulitzer Prize winning journalist Nicholas Kristof will participate in a panel discussion on social justice, media, and human rights at the AAG Annual Meeting.

Robert M. Groves, Director of the U.S. Census Bureau, will speak on the topic of geography's contributions to the 2010 Census and the discipline's future role in light of the Bureau's efforts to reorganize. The time and date of this plenary session have yet to be determined.

Jeffrey Sachs, Director of the Earth Institute at Columbia University and a Special Advisor to the United Nations, will participate in a conversation on Wall Street and international finance and economics as part of the AAG's special track on these topics.

Sachs was the AAG's Honorary Geographer in 2008. This session is currently scheduled for 11:40 am on Monday, February 27, 2012. Details of all special session tracks will be listed in the conference program and online at www.aag.org.

Information on the 2012 AAG Annual Meeting is frequently updated on the conference webpage at www.aag.org/annualmeeting. See pages 20-21 for the AAG Annual Meeting Call for Papers.

The conference registration form is available on page 18 or online. Please be aware that abstracts for papers are due by the deadline of **September 28, 2011**. ■

Harrington Named Vice Chancellor for Academic Affairs at UW Tacoma

James W. Harrington, Jr., professor of geography at the University of Washington, Seattle and the immediate past chairman of the UW Faculty Senate, has been named as the University of Washington, Tacoma's new Vice Chancellor for Academic Affairs, effective September 1, 2011.

Harrington will provide support for the academic dean and directors and ensure integrity of the promotion and tenure processes. He will also join the faculties of both Interdisciplinary Arts and Sciences and Urban Studies.

"He has unusually broad knowledge of the UW as a result of his faculty senate leadership activities and through his service on the UW presidential search

committee," wrote UW Tacoma Chancellor Debra Friedman in a statement announcing the appointment.



Harrington

Harrington has also served as Director of the National Science Foundation's Geography and Regional Science Program (1994-97); Associate Professor of Public Policy at George Mason University (1991-97); and Assistant and Associate Professor of Geography at SUNY-Buffalo (1983-91). He holds doctoral and master's degrees in geography from the University of Washington, and graduated with a bachelor of arts degree, cum laude in general studies, from Harvard University. He chaired the local arrangements committee for the most recent AAG Annual Meeting, held in Seattle in April of 2011. ■

Geographer Appointed Rutgers Vice President for International and Global Affairs

Joanna Regulska, a faculty member in the Department of Geography and the Department of Women's and Gender Studies at Rutgers University, has been appointed Vice President for International and Global Affairs. In her new position, she will work with faculty, students, and staff to deepen and expand the university's global engagements, and to enlarge the presence of international culture at Rutgers. Prior to Regulska's appointment as Vice President, she was the Dean of International Programs in the School of Arts & Sciences.

Regulska's current research and teaching concentrates on women's political activism, grassroots mobilization and construction of women's political spaces.

She has written extensively on women's political participation, and on the process of democratization, citizens' participation and decentralization in central and east Europe. Her current research (with professor Beth Mitchneck, U. of Arizona) focuses on the internally displaced persons (IDPs) in Georgia, as a result of the conflict with Russia and their everyday practices and livelihood strategies of survival. Regulska is the author or co-author of six books and more than 90 articles and chapters, and the recipient of several fellowships, awards, and research grants. She received

her PhD from the University of Colorado at Boulder.

Regulska has advised governments and parliaments in central and eastern European countries about women's rights and women's political participation, local government and public administration reforms, and decentralization processes following the fall of the Berlin Wall in 1989. In 2004, the President of Poland awarded her the Knight Cross of the Order of Restitution of the Republic of Poland and in 2011 she received Doctor Honoris Causa from the Tbilisi State University, Republic of Georgia. ■



Regulska

ESA Report Demonstrates Benefits of STEM Workforce and Education

A report released by the Economics and Statistics Administration (ESA), a division of the U.S. Department of Commerce, provides a new look at the national employment profile for workers in science, technology, engineering, and mathematics (STEM) fields. The report emphasizes the future promise of this dynamic workforce and the benefits of STEM education, naming fields that include geosciences.

The report, "STEM: Good Jobs Now and for the Future," emphasizes the crucial importance of STEM workers as a driving force in the U.S. economy and predicts they will play a key role in its sustained growth and stability moving forward. Key findings include the high employability of STEM workers, the high rate of this workforce sector's growth, their high rate of educational attainment, and clear salary

advantages for STEM workers as compared to those serving in the remainder of the economy.

From 1994 to 2010, although unemployment for STEM workers tracked with those in non-STEM occupations, showing that these jobs are not immune to economic downturns, the rate remained significantly lower. Recent data showed that the unemployment rate for STEM workers was only 5.3% in 2010, while the rate for non-STEM workers remained 10%, and the STEM unemployment rate remained significantly lower at all points throughout the study period. In addition, the report predicts that the demand for those with STEM education will grow by 17% through 2018, almost double the predicted growth rate for jobs in non-STEM occupations. The report also found that STEM workers command significantly

higher salaries, earning 26% more than their non-STEM counterparts.

The authors of the report conclude that although only 1 of every 18 workers in the U.S. currently works in some form of STEM occupation, this small subset of the workforce "has an outsized impact on the nation's competitiveness, economic growth, and overall standard of living" and that during the study period the "greatest advancements in our society...have come from those interested in or studied in the areas of STEM."

Although the definition of the "greatest advancements" in society used by the authors of this report are admittedly somewhat narrow, the positive effects of STEM education and the STEM workforce on the well-being of the U.S. economy are very clear. To see the full report visit www.esa.doc.gov/reports. ■

Funds are available for AAG members with disabilities to attend the Annual Meeting.
www.aag.org/grants/disabilities

Washington Monitor

As Debt Limit Debate Dominates Washington, AAG Fights Cuts to SBE

While the partisan debate over the debt limit increase monopolized the attention of political Washington in recent weeks, many other key issues await resolution. Perhaps chief among these (from the AAG's perspective) is the battle over funding for the National Science Foundation (NSF) – and in particular, the NSF's Social, Behavioral, and Economic (SBE) Sciences Directorate, which includes the Geography and Spatial Sciences program.

Last year, House Majority Leader Eric Cantor (R-VA) issued a website called "You Cut" that urges citizen reviews of federal spending. The first agency profiled on the site was NSF – and the background material suggested that many Foundation grants are not "hard" science and are unworthy of funding. On the same page, the site asks viewers to search the NSF website for grants they find "wasteful" and to submit the award numbers for the grants in question. The site suggests certain search terms when looking for grants, including: "culture," "media," "social norm," "museum," and "leisure."

As a result of the "You Cut" spotlight and related comments from other members of Congress, there is concern that the House will attempt to slash SBE funding as part of the Fiscal Year 2012 appropriations process. Accordingly, the American Association for the Advancement of Science (AAAS) and the Consortium of Social Science Associations (COSSA) organized a sign-on letter urging appropriators in the U.S. House of Representatives to avoid substantially reducing funding for the SBE Directorate. The AAAS and COSSA have collected support from over 150 prominent universities, organizations, and businesses, and the AAG was one of the first signatories.

The AAAS/COSSA letter is notable for geographers because it specifically highlights advances in GIS technology: "Furthermore, social scientists, working with computer scientists, have developed Geographical Information Systems (GIS). As an example of technology transfer, this

in turn created a multi-billion dollar GIS industry. The research supported in the mid-1980s at the NSF-funded National Center for Geographic Information and Analysis (NCGIA) has been applied by states, counties, and localities for many purposes, from urban planning to disaster response, evidenced in New York City during the September 11, 2001 attacks and the creation of thousands of maps to assist in the aftermath. Simply put, we need all scientists and scientific disciplines working – alone and together – to advance our knowledge base."

To date, the House has held two hearings on NSF appropriations, and the SBE has been held largely harmless. The Commerce, Justice, Science bill – which includes funding for the Foundation – will be considered by the full House after Congress' August recess, so an opportunity still does exist for amendments that would diminish or even cripple the SBE budget. We will continue to remain vigilant and work with our friends at COSSA and the AAAS on this issue.

House Continues Work on ESEA; Richardson, O'Malley, and Herbert Endorse AAG Resolution

The House Committee on Education and the Workforce has continued its piecemeal approach to the reauthorization of the Elementary and Secondary Education Act (ESEA). On July 13, the panel approved H.R. 2445, the State and Local Funding Flexibility Act, on a party-line vote of 23-17.

Republicans and Democrats on the Committee differed sharply as to the legislation's goals. Chairman John Kline (R-MN) argued the bill, "takes a new approach by putting decision-making back in the hands of the state and local officials who can develop effective programs and initiatives that best prepare children for success." Rep. George Miller (D-CA), the Committee's Ranking Democrat, attacked the legislation, asserting, "This shortsighted proposal would allow chief state school officers and school district superintendents to siphon away money intended for poor and minority students and instead use that

targeted funding for nearly any other activity allowed under the ESEA."

The bill will likely be considered by the full House after the August recess, but given the strong Democratic opposition, it will almost-certainly fail to advance in the Senate even if it is approved by the House.

In related news, three key political figures recently endorsed the "AAG Resolution Supporting K-12 Geography Education:"

- **The Honorable Bill Richardson.** Richardson has had an impressive career in public service, including time as Congressman, U.S. Permanent Representative to the United Nations, U.S. Secretary of Energy, and Governor of New Mexico. He has been called on many times by multiple presidents to take on sensitive missions abroad to world hotspots and has been nominated for the Nobel Peace Prize. He holds BA and MA degrees from Tufts University.
- **Governor Martin O'Malley (Maryland).** Martin O'Malley is currently serving his second term as Governor of Maryland, having won elections in 2006 and 2010. He previously held office as Mayor and as a City Councilman in Baltimore. He holds a BA from the Catholic University of America and a JD from the University of Maryland School Of Law.
- **Governor Gary Herbert (Utah).** Gary Herbert served as Lieutenant Governor of Utah from 2005-2009 and took office as the state's chief executive upon the departure of Governor Jon Huntsman, who resigned to serve as U.S. Ambassador to China. Herbert won a special election in 2010 to remain in office by an impressive margin of 34 percent. Prior to his time as Lieutenant Governor, he was a Utah County Commissioner.

We thank these individuals for their support of our important work. With the additions of Governors O'Malley (D) and Herbert (R), the resolution has now been endorsed by a bipartisan group of five current state governors. ■

John Wertman
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Special Session Tracks at the 2012 AAG Annual Meeting – New York

The 2012 AAG Annual Meeting in New York will feature a number of thematically-organized paper and panel sessions:

- Social Justice, Media, and Human Rights
- International Finance and Economics
- Geography and the Arts
- The United Nations
- GIScience, Cyberinfrastructure, and Social Media
- Contributions of Physical Geography to Sustainable Development

We encourage you to consider participating in these sessions by submitting a paper or organized session or by planning to attend sessions in your areas of interest. Descriptions of these special tracks follow below. A full list of all sessions in each track will be published online and in the conference program.

Social Justice, Media, and Human Rights

Human rights, social justice, media coverage and geographies pertaining to them evolve over time and space and are of great interest and importance to geographers, political scientists, journalists, sociologists, legal scholars, and others. Submissions are welcomed for a variety of sessions from many perspectives, ranging from environmental justice, to media and freedom of expression, to the application of geography and geospatial technologies in human rights research and more.

Themes for this session may include but are not limited to: environmental justice, geospatial technology and human rights research, map use in the media, new social

media and the Internet; geographies of freedom of speech and expression; networks of solidarity, ethics and journalism; coverage of global social/political justice movements; and geography's importance to contemporary journalists.

If you are interested in participating in these sessions, please submit a 250-word abstract no later than **September 28**. Earlier submission is encouraged. To be added to these sessions, please add the keyword "Social Justice" in the Keywords field on the abstract submission console. When you receive your confirmation email for a successful abstract submission, please forward it to Megan Overbey at moverbey@aag.org.

International Finance and Economics

Geographies pertaining to finance, economics, development and global markets have been the focus of public interest and (at times) great concern in recent years and are of interest to geographers, economists, financial analysts, and political scientists, among others. This special track of sessions will examine Wall Street and New York City's financial sector as key arenas influencing world economic and financial fluctuations and reactions to them.

Themes may include but are not limited to: global economic imbalances and the geopolitics of international finance, US/UK regulatory regimes and mapping global financial regulation, the geography of the sub-prime mortgage crisis, recession-influenced stress on US state and local budgets, and the European financial crisis. The AAG welcomes paper abstracts on these topics and others.

If you are interested in participating in these sessions, please submit a 250-word

abstract no later than **September 28**. Earlier submission is encouraged. To be added to these sessions, please add the keyword "International Finance" in the keywords field on the abstract submission console. When you receive the confirmation email for a successful abstract submission, please forward it to Megan Overbey at moverbey@aag.org.

Geography and the Arts

As part of a broader emphasis on geography and the humanities at the 2012 Annual Meeting, this special track of sessions will engage topics and methods at the crossroads of geography and the arts, including geographers working as artists or exploring artistic works, strategies, or institutions, and artists or writers who explore space, place, landscape, scale, GIS, cartography, or other aspects of geography. Organized sessions and papers should address geographic perspectives or technologies and their relationship to painting, dance, photography, new media, literature, or any other arts discipline or practice. Proposals examining arts or cultural institutions are of course also welcome.

The geography and humanities theme will include sessions featuring authors from the AAG's two most recent books, published by Routledge: *Envisioning Landscapes, Making Worlds: Geography and the Humanities*, and *Geo-Humanities: Art, History, Text at the Edge of Place*, as well as papers from all areas of geography and humanities scholarship.

Those interested in participating in sessions organized as either "Geography & the Arts" or "Geography and the Humanities" should submit an abstract of approximately 250 words by **September 28** at www.aag.org/annualmeetings. To be added to these

Continued on page 10

AAG Abstract Submission Deadline: September 28

Abstracts for the 2012 AAG Annual Meeting must be submitted by September 28, 2011. Earlier submission is strongly encouraged. See pages 24-25 for the full AAG Annual Meeting Call for Papers. To register and submit your abstract visit www.aag.org/annualmeeting. The 2012 AAG Annual Meeting will be held February 24-28 in New York City.

AAG's EDGE Project Activities

The AAG's Enhancing Departments and Graduate Education (EDGE) project enhances geographers' preparation for professional careers in education, business, government, and non-profit sectors. Outreach activities promote awareness of career opportunities for geographers working in the public and private sectors. Below, we summarize some of the activities that recently took place at the 2011 AAG Annual Meeting in Seattle, and then look ahead to upcoming careers-related outreach and mentoring activities that will be led by the AAG's EDGE project later this year and throughout 2012.

EDGE Sessions in Seattle

At the 2011 AAG Annual Meeting in Seattle, EDGE sponsored two panels to discuss improving geographers' professional preparation for careers in business, government, and nonprofit organizations. Representing a diverse range of industries and academic programs¹, panelists talked about key trends and issues affecting career opportunities for geographers, while highlighting some of the ways geography programs are designing curricula and providing internships and other professional development experiences to enhance students' employability. Moderated by EDGE co-investigators Michael Solem and Beth Schlemper, the sessions welcomed audience participation and produced lively conversations.

Most on the panel agreed that opportunities in the private sector will continue to grow relative to those in the public sector, as public revenue streams decline and more government agencies become reliant on private subcontractors. New frontiers in computing also promise to open additional pathways to employment, as demand for location-based services grows with the proliferation of mobile devices and other technologies capable of retrieving spatial data to support a dizzying array of applications and services. Still, much of the projected job growth in geography-related occupations will be in the public sector, as local, state, and federal agencies con-

tinue to need geographic expertise in areas ranging from transportation planning and environmental management to housing and health services. In addition, the changing demographics of America's population and workforce will shape career opportunities in many ways. As the U.S. population ages, more opportunities for geographers will arise in healthcare and related industries where GIS and other geographic approaches have recently made significant inroads in improving social services. Moreover, a wave of impending retirements in federal agencies will result in vacancies in the scientific workforce over the coming decade.

Panelists agreed that students need a broader range of writing and communication experiences that reflect the expectations and cultures of work in different sectors. Internships were cited as one of the most effective ways of helping students gain experience in translating and applying their geographical knowledge and abilities in professional settings. Panelists noted that many private sector employers now desire graduates who have completed two to four internship placements.

Panelists also discussed the need for academic programs to help geography students "market" their abilities to an employer who may have little knowledge of geography, but would stand to benefit from hiring a geographer. Effectively marketing one's background in geography requires an understanding of an employer's needs as well as its organizational culture, two areas that some geography programs address by involving alumni or local industry professionals as adjunct instructors and career advisors. Professional conferences and trade meetings also offer opportunities for students to begin developing professional networks and to gain firsthand knowledge of industry trends.

Upcoming EDGE Workshops and Sessions

Similar panels and a variety of other outreach activities are being organized by the AAG's EDGE project for AAG regional meetings, the Applied Geography Conference in Redlands, California, and the 2012 AAG Annual Meeting in New York, where "careers in geography" will be a major theme (see sidebar). Among the many careers-related sessions and events

EDGE Careers Activities 2012 AAG Annual Meeting

The upcoming AAG Annual Meeting in New York will feature a variety of new and returning activities related to geography careers and professional development. Many of these will highlight the release of *Practicing Geography: Careers for Enhancing Society and the Environment* (Pearson Prentice Hall 2012).

Events will reflect four major themes:

- careers in the public sector
- careers in the private sector
- careers with nonprofits and NGOs
- academic careers

Events will include workshops on career preparation skills, special events for students and early-career geographers, continued involvement by the Diversity Ambassadors, the launch of the revised and expanded Jobs and Careers area of the AAG website (www.aag.org/careers), and panel discussions about the job markets for geographers within various sectors of the economy. Since the career mentoring sessions held in Seattle last spring proved to be such a great success, longer sessions spread over multiple days for greater accessibility and convenience will be held in New York.

Geography faculty and professional geographers who are interested in participating as a panelist, career mentor, workshop facilitator, or session organizer for one or more careers-related activities are encouraged to contact Joy Adams, AAG Senior Researcher, via email at jadams@aag.org.

For further information about these events, watch for updates in forthcoming issues of the *AAG Newsletter*, *GeoGrams*, and *SmartBriefs*. We look forward to seeing you in New York!

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Special Session Tracks from page 8

sessions, please make sure to include either "Humanities" or "Arts" in the keywords field when using the abstract submission console. Once you receive your confirmation email for a successful abstract submission, please forward it to Jim Ketchum at jketchum@aag.org with "Humanities Sessions" or "Arts Sessions" as the subject line.

The United Nations

With headquarters in midtown Manhattan, the United Nations is one of the world's most important international organizations. This special track of sessions will address the UN's multifaceted work around the world, including its efforts to promote development, provide peacekeeping, and address humanitarian needs. Geographies pertaining to sustainable development, environmental stewardship, adaptation to climate change, humanitarian aid, poverty reduction, and response to anthropogenic and natural disasters are of great interest and importance to geographers, development workers, governmental and non-governmental agency representatives, among many others.

The AAG welcomes paper abstracts on these topics and others: the use of geospatial technologies and cartography in development work, humanitarian emergency, and aid operations; climate change and adaptation; environment, emissions, and sustainable development; food security, innovative and sustainable agricultural practices; human rights and the role of UNESCO; international labor movements;

EDGE Project from page 9

in New York will be an expanded presence of career mentors throughout the duration of the Jobs in Geography exhibition, offering students and job seekers more chances to interact with and gain advice from geographers in an informal, friendly setting. The 2012 AAG Annual Meeting will also feature professional development sessions based on the forthcoming AAG book, *Practicing Geography: Careers for Enhancing Society and the Environment* (forthcoming in

demographic data in support of development projects; the Millennium Development Goals and Rio+20.

If you are interested in participating in these sessions, please submit a 250-word abstract no later than **September 28**. Earlier submission is encouraged. To be added to these sessions, please add the keyword "United Nations" in the Keywords field on the abstract submission console. When you receive the confirmation email for a successful abstract submission, please forward it to Megan Overbey at moverbey@aag.org.

GIScience, Cyberinfrastructure, and Social Media

At the 2012 Annual Meeting, the AAG will feature a special track of sessions on cyberinfrastructure and GIScience research focused on developments and applications in social media. Fast-paced developments in social media are being expressed in many ways – from social movements for political change (Middle East), to disaster response (Japan, Haiti) and innovations in education (collaborative distance learning). Advances in cyberinfrastructure and GIScience and the popularization of social media sites coupled with geo-enabled cameras, cell phones, and other devices are playing a major role in the creation, delivery, mash-up, and analysis of geographic information and profoundly influence how virtual communities form, intersect, interact and share information. Organizers and participants in large-scale international efforts, such

February 2012, Pearson Prentice Hall). Additional careers resources are also currently in development for the AAG Careers in Geography website (www.aag.org/careers), recently updated with a database tracking trends in employment for scores of geography-related occupations.

For more information about the EDGE project, visit www.aag.org/edge. ■

Mark Revell, Sarah Siegel,
and Michael Solem

as *Rio+20: the United Nation's Conference on Sustainable Development*, recognize the power and importance of using social media and geographic technologies to engage local communities in charting their future. The AAG encourages participants to organize sessions addressing the geographic dimensions of social media and the democratization of information.

The Contributions of Physical Geography to Sustainable Development

This track will feature sessions on the contributions of physical geography to the advancement of sustainable development. We encourage sessions focusing on how geographic inquiry among the diverse subfields of physical geography is being applied to interdisciplinary challenges across the spectrum of sustainable development. Example themes include the development of green economies; relationships between climate change prediction and adaptation and community resilience and sustainability; the future of renewable energy and of carbon-based energy development; modeling multi-scale drivers of land use and land cover change and biodiversity loss; and transformations in hydrologic systems and their impacts on future water supply.

For more on the 2012 AAG Annual Meeting, to be held February 24-28 in New York, visit www.aag.org/annualmeeting. ■

The AAG would like to thank those volunteering for the EDGE panels at the Seattle meeting: Lia Shimada, Niem Tu Huynh, Joseph Kerski, Michael Ziolkowski, Jeremy Tasch, Fred Shelley, Denise Blanchard-Boehm, Rich Quodomine, Molly Brown, Kim Thompson, Chris Badurek, Allison Williams, and Ming-Hsiang Tsou.

Early Deadlines for Eight AAG Grants/Awards

Due to the early calendar date of the 2012 AAG Annual Meeting, the deadlines for eight AAG grant or award programs have been moved up to **November 1**. Please see the full calendar of grant and award deadlines on page 46 or visit www.aag.org/grantsawards.

Improving AAG Regional Meetings

Attendance and participation at regional meetings and membership in regional divisions has not grown in recent years at the same pace as that of the national AAG, and this discontinuity is of concern to most regional leaders and the AAG Council. This prompts several questions. What should be the role of the regional divisions? Is it merely to hold an annual meeting? Are we satisfied with the current state of these divisions, and if not, what might we do to improve their relevance and vigor? In preparing this piece, I polled some of my close colleagues from various regions. Some of the ideas I present below have emerged from recent AAG Council meetings and others from my informal survey of colleagues. My thoughts here focus mainly upon means to improve attendance and participation at the AAG's annual regional meetings.

By speaking with colleagues, I learned that many believe the primary role of the regional divisions is *in fact* to host an annual meeting. However, I'm convinced that some regional division members view attendance at their divisional meeting as just another obligation. It seems that these regional gatherings simply don't have the same appeal as the national meeting, don't generate the same impact with institutional administrators, don't produce the same level of enhancement of tenure and promotion applications, and are looked at more as a drain on precious time and financial resources. It also seems that the organizing groups share the perception that volunteering to host a regional meeting is an obligation. Often,

organizing committees advertise the date of the meeting, send out an invitation, post the preliminary schedule, and let the meeting develop. How might we enhance the regional meeting's appeal?

I found many good ideas emerging from my recent survey. Several stressed that the cost of registration should be kept to a minimum, especially for students. The AAG has already offered help in this area by raising its contribution to each regional division to \$1,500 per year from the current \$1,000. But more than that, regional meetings should generate as much excitement as the national AAG Annual Meeting. Colleagues suggested that more participation will result if a *high profile speaker* is invited, one who could focus on a current theme with broad appeal that would draw attendees from across the region *and* from other disciplines. Sponsorship of a meeting by a host institution at a very attractive site also boosts attendance. The opportunity to visit colleagues from other institutions, to keep in touch with their research, and to share ideas of pedagogy and professional development are obvious reasons to attend. But perhaps there are less obvious reasons, too. We frequently hear via email from former students, now in industry, and current students as well, that employment opportunities should be a feature of the meetings. The regional meeting could be grown in such a way to focus the job hunting process, and perhaps provide professional development opportunities as well. A subset of the planning committee should then be one where employers are attracted,

allowing students to explore and interview for jobs. Even a small region like New England has a significant group of potential employers who could be encouraged to attend and recruit.

A high level of student participation has long been a hallmark of regional meetings. The smaller size of the meetings, and sessions organized only for student papers, provides a friendly venue for a "premiere" presentation. Students who have developed a solid research paper or those nearing completion of a master's thesis or Ph.D. dissertation should be encouraged, assisted, and guided through the paper presentation process. The growth in confidence for a student afforded by a paper or poster presentation is immeasurable. Participation by students might be further enhanced by making travel grants available, increasing the number of student awards and the development of sessions and events aimed specifically at students.

Another suggestion was for regional divisions to appoint a *standing* program committee, whose membership would *remain in place beyond a single annual meeting*, whose role includes speaker recruitment, development of new activities, and encouragement of members known for their regional expertise to develop field trips. In order for this idea to work, planning must begin as much as four years into the future, requiring the development of a meeting schedule well in advance.

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AAG Careers in Geography Events

The Association of American Geographers (AAG) is sponsoring a special set of sessions and related activities on careers and professional development for geographers at its upcoming Annual Meeting in New York City, to be held February 24-28, 2012 (www.aag.org/annualmeeting). Activities will include panel sessions, career mentoring, workshops, and more. To be considered as a potential participant for one or more of these activities, email Sarah Siegel, AAG Research Assistant, at ssiegel@aag.org. Please specify your topic(s) and activity(s) of interest and attach a copy of, or provide a link to, your current c.v. or resume. For additional information about careers-related activities for the 2012 Annual Meeting, contact Joy Adams, AAG Senior Researcher, at jadams@aag.org.

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World Geography Bowl competitions, held by several regions, boost student attendance. Development of a standing committee to organize the competition facilitates this process. If you haven't observed the Bowl, mark your calendar for next February in New York. SEDAAG owns and loans the equipment required to hold a quiz competition, and organizers in NESTVAL and SEDAAG will be glad to help you get started.

Smaller regions might co-host their annual meetings. NESTVAL co-hosted with the Canadian Association of Geographers

Maritime Region, resulting in a bigger meeting, with more variety in sessions, more attendees to populate field trips, and increased interaction with colleagues. SEDAAG has very recently considered the idea of adding a Caribbean representative to their Steering Committee. Additionally, the idea of a merger of some of the smaller regions or a repartitioning may come under discussion sometime soon.

The AAG regional divisions are important in the development of the discipline and its membership. Working to keep them strong is essential to geography. What

should be the next step in moving forward on this issue? To begin with, I am currently co-organizing a session for the next AAG Annual Meeting to focus upon strengthening the regional divisions. Date and time of this session will be available in the conference program. I hope to see you there. ■

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Forthcoming in AAG Journals

Annals of the Association of American Geographers September, 2011

Environmental Sciences

- 981 *Spatial Patterns of Bird Abundance in New Orleans After Hurricane Katrina*
Peter H. Yaukey
- 992 *Extreme Sea Surge Responses to Climate Variability in Coastal British Columbia, Canada*
Dilumie S. Abeysirigunawardena, Dan J. Smith, and Bill Taylor

Methods, Models, and GIS

- 1011 *Interpreting Spatial Patterns: An Inquiry Into Formal and Cognitive Aspects of Tobler's First Law of Geography*
Alexander Klippel, Frank Hardisty, and Rui Li
- 1032 *Coupling Simulation and Optimization to Solve Planning Problems in a Fast-Developing Area*
Xia Li, Xun Shi, Jinqiang He, and Xiaoping Liu
- 1049 *Simulating Tourism Water Consumption Under Climate Change Conditions Using Agent-Based Modeling: The Example of Ski Areas*
Anja Soboll and Juergen Schmude

Nature and Society

- 1067 *Humanizing Savanna Biogeography: Linking Human Practices with Ecological Patterns in a Frequently Burned Savanna of Southern Mali*
Paul Laris
- 1089 *A Fine-Grained Study of the Experience of Drought, Risk and Climate Change Among Australian Wheat Farming Households*
Lesley Head, Jennifer Atchison, Alison Gates, and Pat Muir

People, Place, and Region

- 1109 *Vernacular Anti-Imperialism*
Richard Phillips

- 1126 *Toward a Critical Geography of the Border: Engaging the Dialectic of Practice and Meaning*
Harald Bauder
- 1140 *Policy and Geopolitics: Bounding Europe in EUrope*
Merje Kuus
- 1156 *The Amazonian Theater of Cruelty*
Robert Walker, Cynthia Simmons, Stephen Aldrich, Stephen Perz, Eugenio Arima, and Marcellus Caldas

Book Reviews

- 1171 Judith Carney and Richard Rosomoff, *In the Shadow of Slavery: Africa's Botanical Legacy in the Atlantic World*, reviewed by Thomas J. Bassett
- 1173 Thomas J. Bassett and Alex Winter-Nelson, *The Atlas of World Hunger*, reviewed by William G. Moseley
- 1175 Denis Wood, *Everything Sings: Maps for a Narrative Atlas*, reviewed by Wilbur Zelinsky
- 1176 Michael K. Goodman, Maxwell Boykoff, and Kyle T. Evered, *Contentious Geographies: Environmental Knowledge, Meaning, and Scale*, reviewed by Jeffrey M. Banister
- 1177 Duncan Fuller, Andrew E. G. Jonas, and Roger Lee, *Interrogating Alterity: Alternative Economic and Political Spaces*, reviewed by Amanda Fickey
- 1180 Giorgia Ingrassia and Eduardo Blasco Ferrer, *Storia della Lingua Sarda [History of the Sardinian Language]*, reviewed by Angela Cacciarru

Sign up to receive AAG Journals online

AAG members may now sign up to receive AAG Journals exclusively online. All current and past issues are available to members via the members only section of the AAG website. To opt out of receiving hardcopy versions of the AAG *Annals* and the *Professional Geographer*, contact Adam Thocher at athocher@aag.org or call 202-234-1450.

“We’ve Been Lonely Too Long” A Survey of Stand-Alone Geographers (SAGE)

A few years ago, the AAG established the Stand-Alone Geographer affinity group. Known as SAGE, it is meant to bring together those geographers who teach outside of conventional geography programs. Still, little was known about this group and its concerns until we recently conducted an in-depth survey of about 100 stand-alone geographers. Although a more detailed report of our results is under review, here we offer a brief synopsis of what we found, along with our vision of where to go from here.

From October 2010 to January 2011 we conducted an online survey of stand-alones, which included multiple-choice, scaled-response, and open-ended questions about teaching, research, career issues, and other topics. We limited our search to academic geographers, although we acknowledge the hard work of “lone geographers” in business, NGOs, and government, and the attention they bring to our field. Most stand-alones are the only geographers at their respective schools; some have a few geography colleagues, but not enough to support a regular program or major. We estimate that we received responses from about one-third of the stand-alone geographers in U.S. and Canadian colleges and universities.

We discovered that in some ways stand-alones are a lot like other geographers. They have the same gender profile as the discipline as a whole, and they represent the diverse subfields of geography. Survey respondents enjoy some measure of career stability (44 percent have been in their positions for at least seven years), but they are much more likely than the general AAG membership to hold non-tenure-track positions. A higher proportion of stand-alones teach at liberal arts colleges, compared to geography as a whole, but they are also well represented at community colleges. Apparently, the overall number of stand-alones, while small, is gradually expanding as more schools recognize the importance of geography, but without making a commitment to create whole departments. Thus stand-alones are typically appointed to other disciplinary departments or interdisciplinary programs, particularly environmental studies and international/regional studies.

Such non-traditional arrangements put unique stressors on stand-alones. Among the top concerns of our survey respondents were

communicating the substance of geography to non-geographers, building a full geography curriculum, and fighting over scarce resources with more powerful, disciplinary departments. Though many geographers face these same problems, they seem more acute for stand-alones, since contact with members of other disciplines is necessarily more frequent, and they can’t depend on the strength in numbers that comes from having a traditional geography department. Despite their disadvantageous position in campus politics, a large majority of the stand-alones we surveyed felt that they were treated fairly in tenure, promotion, and reappointment decisions, one of our most encouraging findings.

Not surprisingly, many stand-alones feel a profound sense of professional and intellectual isolation. What many geographers take for granted—chance meetings with their colleagues in the hallway, a common disciplinary discourse and history, departmental colloquia and social events—are mostly missing for the group we surveyed. Most stand-alones overcome their isolation by seeking collaborations either with geographers at other institutions or with non-geographers at their own schools and by prioritizing attendance at regional and national geography meetings.

The apparently rising prevalence of stand-alone geography positions reflects a broad trend in academia—the growing interest in interdisciplinary studies—which is also reflected in survey responses. Increasingly, research funding institutions call for interdisciplinary approaches to solve complex issues (e.g., global environmental change), students demand interdisciplinary options for courses and majors, and college administrators enjoy the flexibility that cross-disciplinary appointments provide. If geography as a whole is well adapted to be the “interdisciplinary discipline,” then stand-alones are especially well-positioned to show how interdisciplinarity works in practice, since it something they experience every day. One of us (Carter) has seen the enriching effects of engaging interdisciplinarity as a stand-alone geographer at a liberal arts college, a position that has required a high degree of breadth, flexibility, risk-taking, and networking. There are still many schools, especially liberal arts colleges, that lack geography, and it seems likely that more stand-alone geographers will be hired

to fill curricular gaps before new geography departments are established.

Not every geographer may be quite so enthusiastic about interdisciplinarity, but we argue that it makes strategic sense, at least, for stand-alones to present themselves as expert resources on crossing disciplinary boundaries. Why? First, stand-alone positions in newer fields like sustainability studies, global health, or even geospatial science won’t necessarily be filled by geographers. To compete for jobs with members of other disciplines, geographers need to articulate the concrete ways that they engage in interdisciplinary collaboration, giving us special “added value” in this intense competition. Second, we feel that stand-alones need a bold and clear concept to give coherence to the group, which is naturally quite diffuse. So far, stand-alones have adopted a “negative” identity, one based on the *lack* of something (a geography program), when we should be building a “positive” identity based on a core concept, interdisciplinarity.

In theory the AAG could do more to promote the interests of stand-alone geographers. As our survey respondents suggested, the AAG could improve representation of stand-alones in the AAG directory and facilitate institutional connections between stand-alones at small colleges and geography programs at nearby research universities. But first we need to help ourselves. The SAGE affinity group was created to give stand-alone geographers an institutional presence, a forum for sharing concerns, and a launching pad for new initiatives. But many stand-alones don’t even know about the existence of SAGE, and affinity group meetings and panels at the national AAG conference have been sparsely attended. We hope that our survey helps to inform and reinvigorate SAGE, and we encourage other stand-alone geographers out there to contact us directly with their ideas and concerns. ■

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Manhatta and Manhattan from page 1

munities per acre that Yellowstone, more native plant species per acre than Yosemite, and more birds than Great Smoky Mountains National Park. Mannahatta had wolves, black bears, mountain lion, beaver, mink and river otter; in the harbor were whales and porpoises, and occasionally sea turtles; millions of birds of over a hundred different species flew over the island annually on the transcontinental migratory pathway; millions of fish – shad, herring, trout, sturgeon and eel – swam past the island in the Hudson River in annual rites of spring. Sphagnum moss from the north and magnolia from the south met in New York City in forests with over seventy kinds of trees. Oysters, clams and mussels in the billions filtered the local water; the river and the sea exchanged their tonics;

and the entire scheme was powered by the moon and the sun, in ecosystems which re-used and retained water, nutrients, soil and energy, in cycles established over millions of years.

Living in this land were the Lenape – the “Ancient Ones” – of northeast Algonquin culture, a people for whom this landscape had provided all that they and their ancestors needed for as many as 150 generations before Hudson arrived. On Mannahatta these people lived a mobile and productive life, moving around to hunt and fish and plant depending on the season; they had settlements in today’s Chinatown, Upper East Side and Inwood, and fishing camps along the cliffs of Washington Heights and the bays of the East River. They used fire to shape the landscape, grew mixed fields

of corn, beans and squash (in addition to gathering wild foods from the productive waters and woods) and conceived their relationship to the environment and each other in ways differently from the people that came later. Small amounts of goods and larger numbers of stories were traded from afar, but for the most part the Lenape of Mannahatta lived within their local means, gathering what they needed from the immediate environment, moving through it on annual cycles, participants in and benefactors of the rhythms of the nature that ineluctably and obviously connected them to their own geography.

Rediscovering these rhythms and remapping their spatial patterns has been

the goal of the Mannahatta Project, which for over a decade has worked from historical maps, early accounts, scientific surveys and principles of landscape ecology to infer, reconstruct, and otherwise divine, at the scale of individual city blocks, what Hudson might have seen, had he been an ecologically minded geographer and walked the green hills of Mannahatta. The Mannahatta Project, as opposed to the Manhattan Project, which had quite a different objective and modus operandi, began accidentally with the discovery of a remarkable eighteenth century map of Manhattan Island, drawn toward the end of the close of the American Revolution by British military cartographers occupying the city. This map revealed actually how hilly the “island of many hills” once was (573 hilltops), the length of streams (66 miles), expanses of beach (over 10 miles), and continuity of wetland neighborhoods (over 25% of the land area.) We matched the British Headquarters Map, as it is anecdotally known, to geographic information system (GIS) layers describing the famous street grid of Manhattan today, achieving a fit of less than a city block. Having georeferenced the map, we began a long, wandering exploration into many of the aspects of Manhattan’s geography: its rocks, soils, waters, ecosystems, wildlife and people. We spent a long time rebuilding the topography from original surveys for the grid, modeling Lenape gardens and where their fires burnt, and reconstituting habitat relationships long since lost to the island. We compiled lists of species from dusty books and forgotten manuscript lists to develop a species list for the island and surrounding waters, then used the 200 layers in the GIS and the networked description of habitat relationships (called a Muir web) to assign the species habitats. We finished with a GIS 1600 layers deep, which fed reconstructed images of the island in contrast with the city today, and which fed a book, exhibition, curriculum, and website (www.welikia.org) unveiled in 2009, four centuries after Hudson.

Needless to say, many things have changed in the last 400 years on Mannahatta. Extraordinary cultural diversity has replaced extraordinary biodiversity. Abundance is

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CREDIT: THE MANHATTAN PROJECT / WILDLIFE CONSERVATION SOCIETY.

Have you ever wondered what Manhattan was like before it was a city? The Mannahatta Project worked ten years to find out and is now working on the rest of New York City through the Welikia Project (www.welikia.org). “Welikia” (pronounced “WAY-lee-kee-a”) means “my good home” in the Lenape language. Image composite and historical reconstruction by Markley Boyer, modern city photography by Yann Arthus-Bertrand (CORBIS).

Manhatta and Manhattan from page 14

now measured in economic currencies, not ecological ones, and the economic wealth of the city is enormous, even amidst the Great Recession. On any given night in Manhattan, it is possible to hear the best of music, see the best of art, and eat the best of foods. Millions of people fly on steel birds from all over the world to a narrow island twelve blocks wide to see what's new, what's hip, what will happen next. Thousands of tons of materials follow the people – foodstuffs from six continents and four oceans, concrete and steel and clothing from the other side of the globe, power from fossil fuels, nuclear fission and growing wind farms – all the resources necessary for the modern mega-city, delivered as the natural systems deliver, through elaborate networks, though now the networks are composed of people, products, money and markets, as opposed to forests, streams, and meadows. Words whispered on Manhattan can literally be heard around the world.

It is a conceit of New York City—the concrete city, the steel metropolis, Batman's Gotham, George Costanza's 'hood—to think it is a place outside of nature, a place where humanity has entirely and completely triumphed over the forces of nature, where a person can do and be anything without limit or consequence. But these old ideas of the city seem suddenly quaint and unrealistic in the early twenty-first century, by a new generation of New Yorkers who celebrate the nature of their city “as nature” and worry about its long-term sustainability. Backyard chickens and green roofs are rising as identifiers of place to compete with skyscrapers, Times Square and pop stars. New Yorkers love their geography with a ferocity that the Lenape would have recognized; and we all know, when we stop to think, that no place can exist outside of the natural cycles that connect us to larger patterns of life. Like the original Manahates, our food needs to come from somewhere,

our water, our material life and our sense of meaning are not disconnected from the world, but exactly and specifically part of

*I was asking for something specific and perfect for my city,
Whereupon lo! upsprang the aboriginal name.*

*Now I see what there is in a name, a word, liquid, sane, unruly, musical, self-sufficient,
I see that the word of my city is that word from old . . .*

– Walt Whitman, “Mannahatta,” *Leaves of Grass* 1891-1892

it. Ask a New Yorker to name the virtues of Central Park or the Union Square Greenmarket and then prepare to listen.

In short, we are coming to realize that cities are ecological places to live. An average New Yorker, if we can speak so blandly about such a heterogeneous population, emits 7.1 tons of CO₂ into the atmosphere each year; the average American 24.5 tons. A third of all public transit trips made in America each year are made in New York; a city the size



Beyond Manhattan, New York's other boroughs and surrounding waters are the subject of the Welikia Project (www.welikia.org).

of Seattle is on the move each night in the subways. New York City is a leader in planning for urban sustainability, climate change and green infrastructure, all expressed from within the famous rectilinear grid. The city has seen some of its wildlife come back, from expanding fish runs, to restocked

oyster beds, to some of the best, most concentrated bird watching in the country. Peregrines and hawks once again hunt the city.

New Yorkers recycle and compost; we use energy efficient bulbs; we meter our water use; we have a system of bike lanes and kayaking put-ins. I can see wild turkeys not five minutes from my front

door. It's not everything that is necessary to be sustainable – we are still cursed with the automobile and an enormous appetite for resources – but the city is moving in the right direction.

The challenge is going beyond incrementalism, to imagine in that brash, pragmatic, nasal New York accent, articulations of the long future, for a city as grand and exciting as New York and as enduring and lush as a Mannahatta forest. We don't seek a city that never changes, rather we seek changes than provide resilience and character to the city, our place, a center of a network, a habitat for its people and other species, a locality of affection and exuberance that lasts forever, or at least, for another 400 years. All the monsters of Hollywood have taken their turn tearing down the city: King Kong, Godzilla, flying saucers, zombies, glaciers, and Kurt Russell. What heroes will build it up? What role will geographers play in creating the vibrant, urbane, fascinating, Big Apple mode of sustainability that lasts for centuries?

Geographers and kin, I welcome you and your ideas to Mannahatta for the 2012 AAG Annual Meeting. ■

Eric W. Sanderson
Wildlife Conservation Society

Eric W. Sanderson is a Senior Conservation Ecologist at the Wildlife Conservation Society and author of Mannahatta: A Natural History of New York City (Abrams, 2009).

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 commis-

sioning 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. ■

Specialty Group News

Business Geography SG

The Business Geography Specialty Group has presented the following awards: **Dr. Lawrence E. Estaville**, Outstanding Scholarship and Service Award, Texas State University; **Lawrence Joseph**, Outstanding Student Scholarship and Achievement Award, Arizona State University; **Zhuojie Zhang**, Student Paper Competition Award, University of Florida; **Yunlung Yeh**, Student Paper Competition Award, University of North Texas.

Cultural Geography SG

The Cultural Geography Specialty Group (CGSG) invites proposals for the 2012 Denis E. Cosgrove (PhD) and Masters level Research Grant Competitions. The competitions aim to provide a measure of support for graduate students to conduct high-quality research projects for their master's thesis or doctoral dissertation. Each applicant must be a student member of the CGSG at the time of application, and the proposed project should be part of her/his thesis or dissertation research. This year's awards will be made at \$500 for the PhD level and \$250 for the MA level; they may not be made if no proposals are deemed suitable. Applications and additional information are available at the CGSG website (<http://cultural.missouri.edu>). Applications are due to Sarah Smiley, CGSG Awards Chair, at ssmiley8@kent.edu no later than **January 4, 2012**.

The CGSG also invites students to apply for the 2012 Terry G. Jordan-Bychkov (PhD) and Masters Level Student Paper Awards. The competition recognizes outstanding work by graduate students pursuing research in cultural geography. The paper must be given at a professional meeting between April 17, 2011 and February 28, 2012. Although this paper need not be presented at the 2012 AAG Meeting, students are encouraged to submit papers presented at the national or regional AAG meetings. Applicants must be student members of the CGSG. The award amounts are \$250 (PhD) and \$200 (MA); awards may not be made if no papers are deemed suitable. Entries undergo blind review by a committee of geography faculty members. Applications and additional information are available at the CGSG website (<http://cultural.missouri.edu>). Applications are due to Sarah Smiley, CGSG Awards Chair, at ssmiley8@kent.edu no later than **January 4, 2012**.

Geographic Information Systems SG

The GIS Specialty Group (GISSG) is pleased to announce the 2012 Honors Competition for student papers on Geographic Information Science (GIS) topics, to be presented at the AAG Annual Meeting. The purpose of this competition is to promote scholarship and written and oral presentation by students in the field of GIS.

Papers are invited from current graduate and undergraduate students on any topic in geographical information systems and geographic information science. Important Dates: **October 3, 2011** – Abstract Due; **January 24, 2012** – Full Paper Due. To be considered for participation in the GIS paper competition, an extended abstract must be submitted (about 1,000 words). For full guidelines and further information see <http://spatial.usc.edu/Education/ScholarshipsAndAwards/AAG-GISSG-Student-Paper-Competition/Default.aspx>. Inquires should be addressed to Daniel W. Goldberg at dwgoldbe@usc.edu.

Urban Geography SG

The Urban Specialty Group (UGSG) welcomes submissions to its 2012 Student Award Competitions: Graduate Student Paper Competition, Dissertation Competition, Glenda Laws Undergraduate Paper Award, Graduate Student Fellowships, Student Travel Award. Full descriptions of each award, contact details, eligibility, and submission requirements can be obtained from the UGSG website: <http://depts.washington.edu/ugsg>. The application deadline for the Student Travel Award Competition is **November 15, 2011**; the application deadline for *all other competitions* is **December 1, 2011**. ■

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 Ken Turnbull below. *Practicing Geography* will be published by Pearson Prentice Hall in February 2012.

Ken Turnbull

Accredited Land Consultant

Denver, Colorado

With an estimated 4,000 active professional contacts, Ken Turnbull knows a thing or two about networking. His career path has traversed nearly four decades, leading him to a variety of positions related to the geosciences and geospatial technology. Whether generating maps and models to support petroleum exploration, managing sales and contracts within the aerospace industry, advising clients on land, mineral and water rights, or taking a seven-year hiatus to raise ostriches, Ken has observed time and time again that who you know is just as important as what you know.

Ken regards networking as an essential aspect of career development. "The sooner you begin expanding your network, reaching out to others, and maintaining a professional social life, the better off you will be," he advises. He points out that employers hire in order to solve problems. Because jobs are therefore inherently about meeting the needs of others, networking is critical. Your professional contacts can help you to understand a specific industry or company's needs so you can make a compelling case for why you're the right candidate for a job opening.

"We human beings like to do something familiar rather than something fearful and unknown," Ken observes, noting that most employers prefer to hire personal acquaintances or people within their employees' networks. While new technologies have made virtual networking ubiquitous, he thinks online communication should be considered "a primer" for face-to-face networking; it is best utilized to make basic introductions in advance of an in-person meeting whenever possible. "LinkedIn is

the only thing I've found that I like," he states, adding that the "Groups" feature is especially valuable for making connections with professionals who share your interests.

In the digital age, Ken feels that personal contact is more important than ever. He recommends involvement with professional societies and organizations as an important first step to developing your network while supporting the vitality of your chosen field. "Volunteering is not an option; it is an absolute requirement for career advancement and for personal growth," he explains. "Individuals giving back to our geospatial community are what keeps industries sound and enable the cross-pollination of ideas between related disciplines."

One of Ken's contributions is his stewardship of the "Rocky Rogues," a group of Denver-area geospatial professionals who gather twice each quarter. From just a handful of Ken's co-workers from his previous position at Digital Globe, the group has grown to 500 subscribers. Ken fronts several hundred dollars for the meeting space and pizzas, requesting a modest \$5 donation from attendees to offset a portion of the costs. While he continues to underwrite many of the events, the Rogues' success has recently led to occasional corporate sponsorship. Along with networking, participants are given opportunities

to hone the social and communication skills needed in most jobs. "Many technical people in particular tend to shy away from social events until they get comfortable and then of course, they look forward to it," Ken observes. "If you are not a natural at

socializing, force yourself to participate until it becomes familiar and comfortable – you will enjoy it." Whether attending formal events or informal gatherings, Ken strongly advises that even students come prepared with business cards and hand them out freely to new acquaintances. While amassing thousands of professional contacts reflects concerted effort over a long and diverse career, it's never too late

or too soon to start establishing relationships with professionals in your field. As Ken observes, "People are important, even those you do not think are related directly to your career needs at this time." ■

Joy Adams
jadams@aag.org



Ken Turnbull took on raising ostriches as a second career when the rigors of geospatial analysis began taking a toll. "I emerged a much more well-rounded person," he says.

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.

The University of Minnesota has introduced a new university-wide spatial data and services infrastructure, U-Spatial. Francis Harvey of the Department of Geography is Principal Investigator and founding Director of the five-year project, which will provide technology and support to more than 200 spatial science researchers working in over 50 departments. Harvey will team with

Marv Bauer (CFANS), Jonathan Foley (Ecology, Evolution, and Behavior/IonE), Steve Manson (CLA/Geography), Steven Ruggles (CLA/MN Population Center and Hlstory), and Shashi Shekhar (CE/Computer Science and Engineering). For more on the project, see uspatial.umn.edu. ■

Sign-Up to Receive AAG SmartBrief

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

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

The Great Plains, stretching northward from Texas into Canada, is a region that has been understudied and overlooked. *The Atlas of the Great Plains*, however, brings a new focus to North America's midcontinent.



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Fall Internships at AAG

The AAG seeks interns for the fall semester. Interns participate in most AAG programs and projects such as education, outreach, research, website, publications, or the Annual Meeting. The AAG also arranges for interns to accompany different AAG staff on

visits to related organizations or events of interest during the course of their internship. A monthly stipend of \$500 is provided and interns are expected to make their own housing and related logistical arrangements. Enrollment in a Geography or closely related program

is preferred but not a prerequisite for these opportunities.

Applicants should forward a resume, brief writing sample, and three references to Candida Mannozi, cmannozi@aag.org.

AAG Enhancing Diversity Award Nominations

Nominations are now being accepted for the 2011 AAG Enhancing Diversity Award. The award honors those geographers who have pioneered efforts toward or actively participated in efforts toward encouraging a more diverse discipline over the course of several years. Individuals are eligible,

regardless of their status as AAG members. In the past, the AAG has honored Saul Cohen, Don Deskins, Joe Darden, Jackie Beyer, Jan Monk, Reg Golledge, Glen Elder, and John W. Frazier. Please include the complete name and address of the nominee and a concise (500 words maximum) yet specific

description of the accomplishments that warrant the nominee's selection. Digital submissions to grantsawards@aag.org are preferred. Nominations are due by **September 15, 2011**. www.aag.org/diversityaward.

Anne Knowles (Middlebury College) was featured in a July 27 *New York Times* article describing the emergence of the spatial humanities (<http://topics.nytimes.com>). Written by Patricia Cohen, "With Digital Mapmaking, Scholars See History" discussed the growing use of geospatial technologies by scholars in various humanities disciplines.

Daniel A. Griffith, Ashbel Smith Professor of Geospatial Information Science, University of Texas at Dallas, was one of 19 selected from the nationwide pool of scientists by the U.S. Environmental Protection Agency to serve on the FOPA Science Review Board, which comprises ad hoc members of the 2011 FIFRA Scientific Advisory Panel that reviewed and considered a set of scientific issues related to the "Re-evaluation of Human Health Effects of Atrazine: Review of Non-cancer Effects,

Drinking Water Monitoring Frequency and Cancer Epidemiology." Griffith's responsibilities, in part, focused on assessment of the use of geostatistical techniques specifically for monitoring and sampling of the nation's community water systems.

William Moseley's (Macalester College) insights on the unfolding famine in the Horn of Africa have attracted a great deal of attention in the media. His July 29 op-ed in the *Washington Post*, "Behind Africa's Famine, More than just Drought" (www.washingtonpost.com/opinions) was reprinted in over a dozen regional and local papers, including the *Sacramento Bee*, *Albany Times* and the *Austin Statesman*. He has also been interviewed on Los Angeles Public Radio (www.scpr.org/programs/patt-morrison), the Voice of America (www.voanews.com), and Aljazeera's "Inside Story" (<http://english.aljazeera.net>).

Based on Kam Wing Chan's (University of Washington) data and research, *The Wall Street Journal* published a column on August 1, 2011 questioning China's urban legend. The column also draws heavily on his opinion piece in July 16 issue of *China-US Focus*, "In the City, but Not of the City: the Myth of China's Urbanization." Chan was also cited in the journal *Science* on April 28 in an article on China's 2010 census. Links to these articles can be found at <http://faculty.washington.edu/kwchan/>.

Richard Marston, Kansas State University, was interviewed on the Prairie Public Radio (North Dakota) program, "Hear It Now" on July 20, 2011, regarding summer flooding in the Great Plains. The interview is archived as "Geographer Richard Marston on Flooding" at www.prairiepublic.org/radio. ■

Grants & Competitions

Dissertation Fellowships

The International Dissertation Research Fellowship (IDRF) Program supports the next generation of scholars in the humanities and social sciences pursuing research that advances knowledge about non-U.S. cultures and societies. IDRF accepts applications for research that is situated in a specific discipline and geographical region and is informed by interdisciplinary and cross-regional perspectives, as well as research on multiple countries and/or multiple world regions. While proposals may cover all periods in history, they must demonstrate relevance to contemporary issues and debates.

The program is open to graduate students in the humanities and social sciences – regardless of citizenship – enrolled in doctoral programs in the United States. Applicants must complete all PhD requirements except on-site research by the time the fellowship begins. Proposals that identify the U.S. as a case for comparative inquiry are welcome; however, proposals which focus predominantly or exclusively on the United States are not eligible.

The IDRF program provides support for nine to twelve months of continuous dissertation research outside of the United States for seventy-five fellows annually. Fellowship amounts vary depending on the research plan, with a per fellowship average of \$19,000. The fellowship includes participation in an interdisciplinary workshop upon the completion of IDRF-funded research. The 2012 IDRF Competition Deadline is **November 3, 2011**.

For more information, please visit www.ssrc.org/fellowships/idrf-fellowship. Questions can be sent to the IDRF staff at idrf@ssrc.org. The IDRF Program is funded by the Andrew W. Mellon Foundation. ■

New Appointments

Binghamton University, Richard R. Shaker, Visiting Assistant Professor. PhD 2011, University of Wisconsin-Milwaukee.

Carthage College, Robert Edsall, Associate Professor. PhD 2001, Pennsylvania State University.

New College of Florida, Visiting Assistant Professor of Environmental Studies, Iván J. Ramírez. PhD (expected 2011), Michigan State University.

State University of New York, Oneonta, Trevor Fuller, Assistant Professor. PhD 2011, University of Illinois.

University of North Dakota, Assistant Professor, Christopher Atkinson, PhD 2010, University of Kansas

University of North Dakota, Assistant Professor, Michael Niedzielski, PhD 2009, The Ohio State University

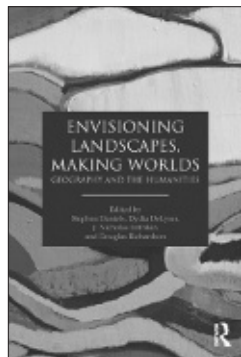
University of Utah, Assistant Professor, Steven Farber. PhD 2010, McMaster University.

University of Utah, Assistant Professor, Simon C. Brewer. PhD 2002, Université d'Aix-Marseille I.

University of Utah, Assistant Professor, Kevin A. Henry. PhD 2005, McGill University.

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

Geography and the Humanities



Envisioning Landscapes, Making Worlds

Geography and the Humanities

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

ISBN 978-0-415-58978-9

Envisioning Landscapes, Making Worlds

contains over 25 contributions from leading scholars who have engaged this vital intellectual project from

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

What people are saying about *Envisioning Landscapes*

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

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

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

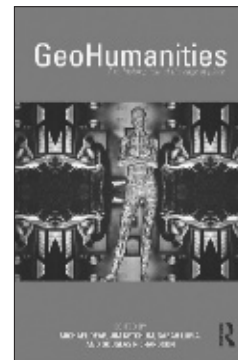
— **Professor John Agnew,
UCLA, USA**

GeoHumanities

Art, history, text at the edge of place

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

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



What people are saying about *GeoHumanities*

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

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

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

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

- Daniels, Stephen et al., eds. *Envisioning Landscapes, Making Worlds: Geography & the Humanities*. New York and London: Routledge, 2011. 320 pp. ISBN 978-0-415-58978-9.
- Dear, Michael et al., eds. *GeoHumanities: Art, History, Text at the Edge of Place*. New York and London: Routledge, 2011. 326 pp. ISBN 978-0-415-58980-2.
- Dicken, Peter. *Global Shift: Mapping the Changing Contours of the World Economy*. New York: Guilford Press, 6th revised ed., 2011. 606 and 14 pp., \$60.00. ISBN 978-1-60918-006-5.
- Douglas, Ian et al., eds. *The Routledge Handbook of Urban Ecology*. London and New York: Routledge, 2011. 664 and 24 pp., n.p. ISBN 978-0-415-49813-5.
- Fisher, Terri & Sparenborg, Kirsten. *Lost Communities of Virginia*. Earlysville, VA: Albemarle Books, 2011. 250 pp., \$49.95. ISBN 978-0-9742707-3-9.
- Greene, Richard P. & Pick, James B. *Exploring the Urban Community: A GIS Approach*. Upper Saddle River, NJ: Pearson Prentice Hall, 2 revised ed., 2012. 3908 and 17 pp., n.p. ISBN 978-0-321-75159-1.
- Hecht, Gabriella, ed. *Entangled Geographies: Empire and Technopolitics in the Global Cold War*. Cambridge: MIT Press, 2011. 337 and 8 pp., \$30.00. ISBN 978-0-262-51578-8.
- Hodgson, Kimberley et al. *Urban Agriculture: Growing Healthy, Sustainable Places*. Chicago: American Planning Association, Planners Press, 2011. 145 pp., \$60.00, ISBN 978-1-932364-91-0.
- Hodkinson, Trevor et al., eds. *Climate Change, Ecology and Systematics*. New York: Cambridge University Press, 2011. 524 and 11 pp., \$125.00. ISBN 978-0-521-76609-8.
- Holland, Geoff & Pugh, David, eds. *Troubled Waters: Ocean Science and Governance*. New York: Cambridge University Press, 2011. 316 and 14 pp., \$50.00. ISBN 978-0-521-75681-7.
- Hornby, Stephen J. *Surveyors of Empire: Samuel Holland, J.W.F. des Barres, and the Making of The Atlantic Neptune*. Kingston, ON: McGill-Queen's University Press, 2011. 269 and 17 pp., \$59.95. ISBN 978-0-7735-34815-3.
- Kari, James, ed. *Abtna Travel Narratives: A Demonstration of Shared Geographic Knowledge Among Alaska Athabascans*. Chicago: University of Chicago Press, 2011. 144 and 16 pp., \$20.00. ISBN 978-1-55500-105-6.
- Kitchin, Rob & Dodge, Martin. *Code/Space: Software and Everyday Life*. Cambridge: MIT Press, 2011. 290 pp., \$35.00. ISBN 978-0-262-04248-2.
- Krygier, John & Wood, Denis. *Making Maps: A Visual Guide to Map Design for GIS*. New York: Guilford, 2nd revised ed., 2011. 256 and 21 pp., \$50.00. ISBN 978-1-60918-166-6.
- Livingstone, David N. & Withers, Charles J., eds. *Geographies of Nineteenth-Century Science*. Chicago: University of Chicago Press, 2011. 526 and 10 pp., \$55.00. ISBN 978-0-226-48726-7.
- Mak, Mankin. *Atmospheric Dynamics*. New York: Cambridge University Press, 2011. 486 and 14 pp., \$80.00. ISBN 978-0-521-19573-7.
- Mark, David M. et al., eds. *Landscape in Language: Transdisciplinary Perspectives*. Amsterdam: John Benjamins, 2011. 449 and 13 pp., \$149.00. ISBN 978-90-272-0286-4.
- Mithen, Steven & Black, Emily, eds. *Water, Life and Civilization: Climate, Environment and Society in the Jordan Valley*. New York: Cambridge University Press, 2011. 90 and 28, pp., \$135.00. ISBN 978-0-521-76597-0.
- Mostern, Ruth. "Dividing the Realm in Order to Govern": *The Spatial Organization of the Song State (960-1276 CE)*. Cambridge, MA: Harvard University Asia Center, 2011. 370 and 20 pp., \$49.95. ISBN 978-0-674-05602-2.
- Murray, Martin J. *City of Extremes: The Spatial Politics of Johannesburg*. Durham, NC: Duke University Press, 2011. 470 and 31 pp., \$24.95. ISBN 978-0-8223-4768-2.
- Nally, David P. *Human Encumbrances: Political Violence and the Great Irish Famine*. South Bend: University of Notre Dame Press, 2011. 348 and 18 pp., \$38.00. ISBN 978-0-268-03608-9.
- Ogden, Laura A. *Swamp Life: People, Gators, and Mangroves: Entangled in the Everglades*. Minneapolis: University of Minnesota Press, 2011. 185 and 14 pp., \$22.50. ISBN 978-0-8166-7027-7.
- Page, Max & Mennel, Timothy, eds. *Reconsidering Jane Jacobs*. Chicago: American Planning Association, Planners Press, 2011. 197 pp., \$29.95. ISBN 978-1-932364-95-8.
- Peet, Richard, Robbins, Paul, & Watts, Michael J., eds. *Global Political Ecology*. London and New York: Routledge, 2011. 444 and 14 pp., n.p. ISBN 978-0-415-54815-1.
- Piley, Orrin H. et al. *The World's Beaches: A Global Guide to the Science of the Shoreline*. Berkeley: University of California Press, 2011. 283 and 16 pp., \$29.95. ISBN 978-0-520-26872-2.
- Richardson, Katharine, Steffen, Will, & Liverman, Diana. *Climate Change: Global Risks, Challenges and Directions*. New York: Cambridge University Press, 2011. 501 and 21 pp., \$99.00. ISBN 978-0-521-19836-3.
- Samara, Tony R. *Cape Town After Apartheid: Crime and Governance in the Divided City*. Minneapolis: University of Minnesota Press, 2011. 238 and 10 pp., \$25.00. ISBN 978-0-8166-7001-7.
- Shalev, Zur & Burnett, Charles, eds. *Ptolemy's Geography in the Renaissance*. London: Warburg Institute, Colloquia 17, 2011. 240 and 13 pp., n.p. ISBN 978-0-85481-152-6.
- Shutika, Debra L. *Beyond the Borderlands: Migration and Belonging in the United States and Mexico*. Berkeley: University of California Press, 2011. 299 and 11 pp., \$26.95. ISBN 978-0-520-26959-0.
- Spodek, Howard. *Abmedabad: Shock City of Twentieth Century India*. Bloomington: Indiana University Press, 2011. 330 and 13 pp., \$49.95. ISBN 978-0-253-35587-4.
- Urry, John. *Climate Change and Society*. Malden, MA: Polity Press, 2011. 217 pp., \$22.95. ISBN 978-0-7456-5037-1.
- Wallerstein, Immanuel. *The Modern World-System IV: Centrist Liberalism Triumphant, 1789-1914*. Berkeley: University of California Press, 2011. 377 and 17 pp., \$26.95. ISBN 9788-0-520-26761-9.

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 meeting@aag.org 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 by February 15, 2012 will incur a 75% cancellation fee. *Requests received after February 15, 2012 cannot be processed.*

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*NAME OF COMPANION/SPOUSE who is registering (*please indicate if field trip is for companion/spouse*): _____

[If you are a "companion/spouse" of a registered attendee, you MUST be registered for the meeting in order to register for a field trip]

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

I. REGISTRATION FEES

Check here if you have already registered for the meeting.

**Those registering under the companion/spouse category may not present a paper or participate as a panelist or session organizer, and must submit a paper form via fax or mail (not online).*

	Before 1/9	After 1/9	
Regular Member	\$295	\$335	\$ _____
Student Member/Retired Member	\$155	\$185	\$ _____
Non-Member	\$420	\$465	\$ _____
Non-Member Student	\$225	\$245	\$ _____
Companion/Spouse*	\$110	\$160	\$ _____
One Day Registration	\$225	\$245	\$ _____
TOTAL REGISTRATION FEES			\$ _____

II. FIELD TRIPS

Field Trips are still being confirmed. Please check back frequently for more information and field trip opportunities. Full descriptions will be available at www.aag.org. You must be registered for the meeting to attend a field trip.

TOTAL FIELD TRIP FEES \$ _____

III. SPECIAL EVENTS/BOOKS

	Quantity	Price
Awards Luncheon – individual ticket	_____ @ \$55	\$ _____
Awards Luncheon Table – 10 tickets	_____ @ \$495	\$ _____

TOTAL SPECIAL EVENT/BOOK FEES \$ _____

IV. WORKSHOPS

Quantity Price
Workshops are still being confirmed. Please check back frequently for more information and workshop opportunities. Full descriptions will be available at www.aag.org. You must be registered for the meeting to attend a workshop.

TOTAL WORKSHOP FEES \$ _____

V. ABSTRACT CDs

Quantity Price
Abstracts are available online to all registrants at no charge. If you also wish to purchase an abstract CD, sign up here.

2012 Meeting Abstract CD _____ @ \$25 \$ _____

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II. FIELD TRIPS	\$ _____
III. SPECIAL EVENTS/BOOKS	\$ _____
IV. WORKSHOPS	\$ _____
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AAG 2012 Annual Meeting Registration
1710 16th Street, NW
Washington, DC 20009
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Questions? (202) 234-1450 or www.aag.org



AAG

ASSOCIATION of
AMERICAN GEOGRAPHERS

Jamaica Bay: Where Wildlife Meets Skyscraper

A nutrient-rich estuary covering nearly 32 square miles, Jamaica Bay lets New Yorkers experience wilderness without actually leaving Queens or Brooklyn. It is also the largest natural open space in New York City. Its landscape is comprised of diverse habitats: a salt marsh with two freshwater ponds in its midst (East Pond and West Pond, created to draw shore birds), upland field and woods, and an open expanse of bay and islands. Situated on the Atlantic Flyway, the major bird migratory route that stretches from the Atlantic Coast to the Allegheny Mountains, Jamaica Bay acts as a refuge for thousands of water, land, and shorebirds making the trip each year; more than 325 species and hundreds of thousands of birds have been recorded during the past 25 years, and nearly 80 fish species have been known to use Jamaica Bay. Look for a field trip to Jamaica Bay, to be organized for the 2012 AAG Annual Meeting.

Unlike most wildlife refuges, which are managed by the U.S. Fish and Wildlife Service, Jamaica Bay is managed by the Na-

Ocean via the Rockaway Inlet. Well-known areas that grew in and around Jamaica Bay include Jacob Riis Park, Plumb Beach, Fort Tilden, Breezy Point, and Floyd Bennett Field (an historical site demarking New York City's first municipal airport). The busy John F. Kennedy (JFK) International Airport sits along the bay's northeast corner. With development encroaching the boundaries and resources of the Bay, and the neighboring human population projected to grow by one million over the next twenty years, remarkable interactions take place, as in the recent event where turtles on a JFK runway delayed flights for 30 minutes.

But the comical image of turtles on the runway belies grave concern for the health of the bay's ecosystem. With marshland disappearing rapidly and fish populations declining dramatically, many local stakeholders view the six sewage treatment plants surrounding Jamaica Bay as the primary cause. To meet wildlife management goals, numerous partnerships have developed between the NPS, the Bay's steward, and more than 70 federal, state, and local government agencies, universities, environmental organizations, and community groups. Their activities range widely—from research and management to education and recreation—but they share a common mission to preserve the Bay. The implementation in July 2005 of Local Law 71 was one outgrowth. Signed by Mayor Michael Bloomberg, the law required the New York City Department of Environmental Protection (DEP) to produce a plan to restore and maintain Jamaica Bay's water

groundbreaking agreement was announced, dedicating more than \$100 million to install new nitrogen control technologies at area wastewater treatment plants, to significantly reduce nitrogen discharge.

Synergies between the community and the NPS help preserve Jamaica Bay and define its unique value for urban dwellers. In 2007, the first Jamaica Bay BioBlitz teamed scientists with amateur naturalists and sent them out to collect animal and plant data over a 24-hour period; subsequent BioBlitzes were held in 2009 and 2010 to further species research and management. Community efforts include the Jamaica Bay Task Force, acting as ears, eyes, and nose on behalf of the Bay for more than 20 years, and providing helpful advice in support of decision-making. Another effort is the Jamaica Bay Research and Management Information Network (JBRMIN) website (<http://jamaicabay.ciesin.columbia.edu>), a community-driven knowledge base about Jamaica Bay built and maintained by the Center for International Earth Science (CIESIN) at Columbia University. There are several other collaborations with neighboring universities, and opportunities are available to conduct studies in the Bay.

The Jamaica Bay Wildlife Refuge Visitor Center, offering printed resources, programs, and exhibits, is open year round and accessible by car, bus, or subway. (Go to <http://www.nps.gov/gate/planyourvisit/thingstodojamaicabay.htm> or, if you're planning on attending the AAG Annual Meeting, visit Crossbay Boulevard South, Queens, NY, 718-318-4340.) Summer activities, from boating to archery to camping and swimming, give way to winter events that range from making bird feeders or decorating trees with kids to guided hikes along wintry trails—where visitors learn about the birds, history, and ecology of the Bay—to cross country skiing or lectures on the role Jamaica Bay played in the golden age of aviation. As GIS Specialist Mark Christiano says, "Go out on Jamaica Bay in a kayak. The city drops away, and ospreys fly past you." ■

Elisabeth Sydor

Earth Institute at Columbia University

John Scialdone

Earth Institute at Columbia University



CREDIT: NATIONAL PARK SERVICE

Students learn about horseshoe crabs during a field trip to Jamaica Bay.

tional Park Service (NPS). It's tucked within the Gateway National Recreation Area, a huge urban park (the oldest in the nation) which sprawls over 26,000 acres of New York and New Jersey. Borders extend to the southwestern tip of suburban Long Island, the densely populated boroughs of Brooklyn and Queens, and the town of Hempstead in Nassau County; the Bay is also connected to the Lower New York Bay and the Atlantic

quality and ecological integrity, and to create an Advisory Committee representing major stakeholder communities to guide the DEP. The result was the release of the Jamaica Bay Watershed Protection Plan, in October 2007. This program launched major restoration efforts to reestablish marshlands and oyster populations, as well as reduce storm water runoff in the ecosystem by utilizing rain barrels and green roofs. In February 2010, a

Call for Papers 2012 AAG Annual Meeting

February 24-28, New York, New York

The 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 PowerPoint 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, 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 pre-organized 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 "Kentucky-southwest" 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.

DISCLAIMER

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 Council Meeting Minutes

Spring 2011
April 10-12, Seattle

Attending: *Executive Committee:* Kenneth Foote, *President*; Audrey Kobayashi, *Vice President*; Carol Harden, *Past President*; Amy Glasmeier, *Treasurer*; Lisa Harrington, *Secretary*; Douglas Richardson, *Executive Director*. *National Councillors:* William Moseley (*Chair*), Leslie Duram, Amy Glasmeier, L. Allan James, Marilyn Raphael, Karen Till. *Regional Councillors:* Doug Gamble (*Southeast; Chair*), Bryon Middlekauff (*New England-St. Lawrence Valley*); Dagmar Budikova (*West Lakes*), Alyson Greiner (*Southwestern*), Lisa Harrington (*Great Plains/Rocky Mountains*), Laurie Hummel (*Middle States*), Antoinette WinklerPrins (*East Lakes*), Michael Scott (*Middle Atlantic*), Jenny Zorn (*Pacific Coast*). *AAG staff members:* Candida Mannozi, Patricia Solís.

Opening

President Foote welcomed Councillors to the spring meeting. Foote described the agenda, which had a few recommended additions based on an earlier Executive Committee meeting, and asked for any additional items. Foote moved and Harden seconded approval of the agenda as amended; the motion passed unanimously.

The minutes of the spring Council meeting had received preliminary approval via e-mail. Foote moved and Duram seconded reaffirmation of approval of the minutes. The minutes were approved. Given several decisions reached by the Executive Council during its March 2011 meeting, Foote also noted inclusion of the Executive Committee meeting minutes in Council information packets.

Presidential Reports

Foote commented that he has been pleased with progress on areas he had focused on as a candidate for VP/President, particularly professional development. He has been trying to look very broadly at professional development and improving the culture of leadership. He referred to several events scheduled for the annual meeting, successful career and leadership workshops, and some of his presidential columns. Prog-

ress towards publication of *Practicing Geography* is also proceeding smoothly.

Kobayashi described her plans to address different issues from Foote's, but also to maintain links to current projects during her AAG presidency. Two things are on her agenda. First, at the level of the Association, she'd like to focus on equity and social justice issues, with clear links to Foote's activities. Kobayashi is planning for next year's AAG meeting in New York and expects to make social justice a major theme for the plenary sessions. It is likely that the Atlas awardee will have strong links to the social justice theme. Kobayashi's second focus is strengthening international relations (connected with the social justice theme). At the last Council meeting there was some discussion of the creation of an International Geography Day. In May, Kobayashi, Richardson, and others will be discussing the development of this at the National University of Ireland Maynooth. It is anticipated that this activity will also help support international collaborations among geographers.

Harden noted that she has greatly enjoyed her service as Vice President, President, and Past President (as well as her prior three years as a councillor). Her activities focused particularly on the idea that if other disciplines had a better idea of what geographers do, we would be more likely to make a difference. To Harden this has meant focusing on better communication of what we do to colleagues outside our discipline, empowering geographers to be more visible, and making the AAG membership more aware of what is happening at the national level. She complimented the AAG's outreach and educational activities as an organization, and has tried to foster more communication from a wider number of geographers at the grassroots level. She has received a lot of positive response related to her focus.

Councillors' Reports

Councillors had been asked to provide updates and comments relevant to geographers and the changing landscape of higher education, a follow-up to the discussion at the Fall 2010 Council meeting.

Regional Councillors

Gamble, Chair of the Regional Councillors, led the discussion, starting with the SEDAAG report. He noted a SEDAAG proposal to add a Caribbean representative to the region.

Each regional councillor reported on conditions in his or her region, including past and upcoming fall meetings. A number of common themes appeared, including continued economic stress, but feelings of more stability due to a better understanding of state situations. Geography programs seem to be doing relatively well: the discipline has benefited by being entrepreneurial, good at credit hour production, and multidisciplinary in nature. Numerous programs are seeing shifts in curricular offerings to more online courses and 'hybrid' courses, as well as reframing of courses to capture more current/popular topics. Concerns include: being able to support professional development of younger faculty without travel funding; aging of faculty members in some departments and the lack of replacements; growing reliance on part-time and temporary ('contingent') faculty and graduate students; recruiting contingent faculty; continued budgetary uncertainty; threats to collective bargaining rights in some states; and potentially disproportionate effects on human geography. Public universities in some states (e.g., California) are under particular duress. With a particularly large number of federally-employed geographers in the Middle Atlantic Division, Scott noted that federal budget issues and the political situation in Washington are creating a "very sketchy" picture. A broad trend of anti-intellectualism and mistrust of science in the current Congress was discussed as a concern.

National Councillors

As Chair of the National Councillors, Moseley led the discussion with contributions from the National Councillors; they reflected more broadly on the discipline and its place in the rapidly changing economic-political-academic environment. Key ideas discussed at the fall meeting were reiterated and elaborated upon. National Councillors focused on strengths

and aspects of geography that appeal to other disciplines, students, and employers, and also mentioned areas of weakness and needs for improvement.

Geography benefits by its interdisciplinarity, its integrative and holistic approaches, and by geographers' educational traditions. Areas of opportunity include sustainability, environmental impacts, and the human-environment part of traditional curricula, although moves of other disciplines into these areas may constitute a threat. However, we should be connecting to energy issues—especially social science aspects of energy—much more strongly. Water issues were also mentioned, although geographers are in a better position with water resources. Geography's technical and applied aspects are attractive to students; geographers have been good at translating theory into practice, and it is important to acknowledge connections between the two (or to reject false dualisms separating them) and incorporate this into graduate student training. There were suggestions of a need to continue to build entrepreneurial activities, as well as connections with other disciplines. Changes that may represent opportunities include a generational shift occurring in the discipline, as well as globalization and internationalization.

A variety of challenges were identified: a lack of racial and ethnic diversity in the discipline, which makes it more difficult to reach out to all students; greater scrutiny of academic units at various levels, with more reporting requirements; increased focus on completion ratios, with challenges to retain and recruit undergraduate students—the tendency for undergraduate students to find geography late in their studies can make recruitment and retention more difficult; reducing the cost of education; a need for humanities and social sciences to legitimate themselves with a growing focus on jobs and disciplinary applications; a need for adaptations in how we teach because students and learning styles have changed; and the changing nature of careers (with a reduced role for tenure in academic positions, and an increase in privatization in general).

Councillors suggested a number of strategies: diversifying more into private universities or government could help address the difficulties of so many geographers employed in public universities that

feel tremendous pressure during economic downturns; using many new—often geographic—technologies in undergraduate teaching; encouraging students to continue thinking of government as potential career; connecting the theoretical and the technical/entrepreneurial/practical areas of the discipline; sharing of means or metrics to assess student learning outcomes, transferable skills, and various metrics; changing the perception of a lack of jobs for students graduating with degrees in geography, so that there is a realization that geographers are qualified for many positions not labeled as geography; participating in university administration processes and looking for links to other units on campus, including cross-listing courses, to make the discipline more visible; seeking funding for increased diversity; developing technology platforms to help with visualization of the things geographers are involved with and that fit in with widening opportunities for web-based education; and having important points and narratives ready when seeking support. Till suggested creation of a classics in geography library for e-readers, with AAG commissioning short introductory essays for entries.

Richardson suggested that each national councillor write an op-ed for the *AAG Newsletter*, with perhaps two at a time being published. Foote asked that comments be shared via webmail, and that councillors think about ideas and ways to collaborate relevant to helping the discipline adapt.

STATUS OF THE ASSOCIATION

Richardson reminded Council that he will be taking a six-month sabbatical, with Council approval, beginning a few weeks after the annual meeting. He has been working to make sure that the more complex parts of organizational operations are taken care of before early May. Interim goals and milestones for each employee have been developed for each project for the period of time he will be on sabbatical. Richardson and AAG staff members have been working on assignments of duties commensurate with backgrounds and talents. During his sabbatical, Richardson may be developing a number of new relationships with other geography organizations and associations. He will spend two months in China and hopes to set up a formal collaborative

process with the Geographical Society of China. Richardson noted that he is very grateful for the sabbatical. Michael Solem has been asked to serve as head of office during Richardson's absence. Candida Mannozi, Jean McKendry, and Patricia Solís will assist in this; Teri Martin will be heading up financial monitoring.

Finances

The financial status of the association has continued to be healthy. Changes in revenue over the last decade have come about by streamlining operations and adding revenue sources. The Finance Committee met in early March, and met with the association's auditors. Glasmeier summarized the Finance Committee meeting. The committee discussed banking and a proposed new budget for the next fiscal year (Sep 1, 2011-Aug 31, 2012). AAG has had another good year, with a continued net gain on investments over the past several difficult years (unlike most associations). The AAG has nearly \$7 million in endowments, with the majority of those funds held in CDs. The Finance Committee members and the AAG auditing firm were very impressed with the financial management of the Association by Richardson and AAG accounting staff. According to the lead auditor, Bill Astrab, the AAG is very well run, transparent, and effective. The AAG also has diversified its organizational revenues, developing multiple income sources, so that now neither the conference nor the dues represent a majority of organizational revenues. Glasmeier also noted "epochal change" in the AAG's finances, including the diversification of revenues and the negotiation of the ten-year contract with Routledge. She said that some of the major Finance Committee discussion issues were about actions that will help AAG operate more efficiently. One of these is the AAG's plans to upgrade the software used for conference and membership management. Richardson reported that the AAG will implement major changes to its existing association management system, adding new modules and a new social networking system. The new social networking software will be state-of-the-art and will also be integrated with the AAG's current membership

Continued on page 28

management system. The user interface of this social networking system will be much more intuitive and is expected to provide many new functions and benefits to the AAG's Specialty Groups. Implementation of these changes and improvements is expected to take approximately six months.

The 2012 proposed budget was also discussed. Richardson noted that both the Finance Committee and the Executive Committee had reviewed the budget and recommended that it be accepted. James moved and Till seconded approval of the proposed budget for FYE 2012. The motion passed unanimously.

Richardson circulated the current investment policy, and recommended that the AAG maintain the investment strategy as outlined in the document. He asked that Council consider this and confirm support for continuation of the conservative policy which he has undertaken to date. There was consensus approval. Richardson noted that, time permitting, he would like to undertake a new focused fundraising campaign in support of important AAG programs, most likely in 2012 or 2013.

Membership

Membership status was reviewed by Richardson. Membership is holding steady at this time; the AAG had achieved rapid increases from about 2002-7, then membership started to plateau. Membership reached 10,794 at the end of 2010. Generally there have been increases across all categories, but the most rapid growth has been in the graduate student category. Richardson also noted the AAG's progressive membership dues structure, and the fact that dues have not increased for several years despite inflation. AAG members also receive a free online subscription to one of a selected set of Routledge journals, and reciprocal memberships are available with IBG and CAG at reduced rates. Kobayashi noted that the AAG may have more Canadian members than does the CAG; she wondered if regional divisions could play a role in trying to get a message across that associate membership in the CAG could be a good thing. There was discussion of regions, memberships, and international relations.

A current issue in academia has been 'Freedom of Information Act' (FOIA) re-

quests from the Republican Party of Wisconsin, and others, to obtain a potentially large set of email correspondence to and from William Cronon, Professor of History, Geography, and Environmental Studies at the University of Wisconsin-Madison. This is an apparent response to an editorial by Cronon. Some of Cronon's colleagues had contacted AAG to request assistance, and the AAG's Committee on Scientific Freedom and Responsibility drafted a resolution. The draft was distributed and discussed by the Executive Committee and by an *ad hoc* Council subcommittee made up of Kobayashi, Foote, Duram, Till and Richardson. Recommended final resolution wording was distributed. Foote said that the statement would be posted on the AAG website, sent to Cronon's department, and circulated to other organizations that had circulated similar resolutions. Richardson stated it should be recognized that the issue is much larger than the specific FOIA demand for Cronon's correspondence. Council voted unanimously in support of the "AAG Resolution in Support of William Cronon." Moseley suggested that it would be appropriate to share the document with local U.S. Representatives.

Operations

Kailey Paul and Sarah Siegel have both joined AAG staff, as Administrative Specialist and Research Assistant, respectively. Richardson noted that he is trying to solidify several international collaborations for AAG, including working with the Geographical Society of China and the Chinese Academy of Sciences. During his sabbatical he will attend a meeting of the Geographical Society of China. A new geography news service for AAG members—AAG SmartBrief—has recently begun. Richardson said that he has had good feedback so far, but that content will need continuous refinement over time. He thinks that the Jobs and Careers section is one of the weakest parts of the AAG website; work on it will continue over the summer.

Publications

WinklerPrins distributed the report of the Publications Committee, and highlighted that the journals are doing very well, impact factors are high, and hardcopy

subscriptions are declining but online subscriptions are increasing and exceeding AAG expectations. Efforts continue for reduction of manuscript turnaround times; significant variability in section turnaround and in submissions to sections remains. Barney Warf became *PG* editor and Bimal Kanti Paul *PG* book review editor on Jan 1, 2011, with three-year terms. A key task for this Council Meeting was to select two new editors for the *Annals*, for the People, Place and Region and the Nature-Society sections. A total of six applications were reviewed and ranked by the Publications Committee; the Executive Committee selected four candidates for interviews. WinklerPrins developed a set of questions for *Annals* editorial candidate interviews, to serve as a guide for Council interviews with candidates.

The search for the *Annals* Book Review editor has been extended, with interviews expected in the fall. There was discussion of editors' needs, including monetary and operational support. There has been a growing issue of recognition and valuing of major editorial services at educational institutions. The key question is how to continue to recruit more good editors and suggestions were made for Councillors to reach out to individuals and encourage them to apply. Richardson proposed a motion that all eight editor stipends be raised to \$10,000 beginning in 2012. WinklerPrins seconded. The motion passed unanimously.

Richardson said that the two books developed from the AAG Geography and the Humanities initiative — *Envisioning Landscapes, Making Worlds: Geography and the Humanities*, and *Geography and the Humanities: Art, History, Text at the Edge of Place* — have had good advance reviews. He described the complementary nature of the two volumes.

The 2010-2011 AAG *Guide to Programs* is the last paper edition. Harrington asked about print on demand, which had been discussed in the past. Richardson said that print on demand may be available. The membership directory is already available online to AAG members. This and related online-access issues will be explored by AAG staff in preparation for the 2011-2012 edition.

There has been a good deal of discussion of the Wiley-Blackwell *International Encyclopedia of Geography* in Council over the last year and a half. A good agreement with Wiley was developed and signed. Richardson will serve as the Editor-in-Chief, with five to six general editors, each with six to eight section editors. General editors will include Michael Goodchild (GIScience and technology), Audrey Kobayashi (human geography), Richard Marston (physical geography), and Weidong Liu (geography and regional development). Liu and Richardson will also be coordinating further support and contributions to the *Encyclopedia* in China. Each of the section editors will coordinate about 30-50 entries. Richardson emphasized that this is an international, 15-volume encyclopedia, and is expected to be available online and in hard copy. It is envisioned as the definitive reference work on geography. The next eight months or so will be devoted to developing the encyclopedia's structure/taxonomy. After that process, key section editors will be identified. Overall, this is expected to be a four year project, with the bulk of the writing process occurring in the third year.

With respect to the *African Geographical Review*, the AAG will be working on a publishing agreement with Routledge to help sustain the journal and encourage it to grow. AAG will serve as contracting agent, but the AGR will be published as a journal of the AAG's Africa Specialty Group. Richardson hopes it will grow and become a major contribution to scholarship in and on Africa. The AAG has supported the AGR with modest funding over last few years; Routledge will now cover this and royalties will be reinvested back into the journal. Moseley and Richardson noted that past AAG support was possible due to special AAG grants to support geography in Africa.

Research and Outreach

Richardson described his satisfaction with the excellent progress being made on the AAG NIH-wide GIS infrastructure initiative. AAG and NIH held a joint workshop in February that included the AAG's NIH initiative steering committee members (Sarah McLafferty, Mei-Po Kwan, Jonathan Mayer, Michael Goodchild, and Doug Richardson), as well as key biomed-

ical and other GIScience researchers. The workshop was very successful and led to better understanding of shared needs. A draft report will be circulated soon. In addition to the workshop and report, the AAG also has developed a proposal to NIH to support research agenda workshops to develop more GIS capacity at NIH and to deal with key challenges to creating a major national GIS infrastructure for medical research, including data privacy issues.

There was discussion of diversity and broadening participation in the discipline; Richardson noted that attention to diversity is integrated across all of AAG activities. The EDGE project, the ALIGNED project, and the 2010 AAG survey of geography departments are examples where enhancing diversity within the discipline have been key. Solís reported that the results from comparing the 2005 and the 2010 departmental surveys indicate modest gains overall in the numbers of graduate students identifying in non-white, non-Hispanic racial and ethnic categories, but not at the undergraduate level. Women in geography have also increased in number, including at tenured faculty ranks, although the overall percentage of female participation is still lower than the national average for higher education. More details have been reported in the April 2011 issue of the *AAG Newsletter*, and data with analysis will be posted online. Another new initiative for research on geographies of broadening participation has been proposed by the AAG to NSF.

Richardson said that some AAG research and outreach has been groundbreaking, such as the AAG's work with NIH, the Geography and the Humanities initiatives, and the efforts on GIS and technology cyberinfrastructure and capacity-building in Latin America for environmental protection and economic development. Solís added that the innovation with these Latin America efforts has been getting public, private, and academic sectors together to develop collaborations. In further discussion of connections with other countries, Richardson said that AAG can help bring university programs together.

Richardson talked about AAG's numerous specialty conferences, and noted participation in a wide range of additional conferences. Staff members are constantly

meeting with representatives of organizations (e.g., federal agencies) with which AAG has strong connections. Public policy concerns often are addressed as more formal outreach, with efforts to connect geography to STEM (science, technology, engineering, and math) initiatives, for example. There was also mention of ongoing campaigns to deny public mapping contract work to geographers and academic institutions. These efforts have more recently shifted to the state level. Richardson noted that the AAG Executive Committee discussed the potential of creation of a new organization to support open and non-exclusionary GIS and mapping approaches for geographers, and the academic and private sector communities. He said that there may be a need to have an organization separate from COGO, but he doesn't want the AAG to bear the majority of the costs and labor of its creation. Richardson mentioned that there are others who support this concept.

Richardson and John Wertman obtained wide support for the AAG Resolution Supporting K-12 Geography Education, and said that it is their sense that this might be one thing that legislators decide they can cooperate on. Richardson pointed out some of the signatories, which now include the Governors of Maine and Florida. Richardson noted it would be very helpful if Council members could assist with the recruitment of high profile signatories.

Two additional important areas of outreach are AAG's collaboration with EIS-Africa (Environmental Information Systems-Africa) and with OES (Bureau of Oceans and International Environmental and Scientific Affairs) in the Department of State. AAG has leveraged supplemental funding from other agencies (e.g., NSF, NASA) for this collaborative project. Richardson has also initiated and Solís has taken the lead with MyCOE, which may become a showcase example of a "sustainable development" project for the new Rio+20 effort planned by the UN for 2012. AAG also has ongoing NSF funding to provide travel support for members to attend IGU meetings.

A proposal from Will Graf for the AAG to join the American Geological Institute

Continued on page 30

was distributed to Councillors. There was discussion, and Richardson suggested that the AAG ask AGI to support geography by signing on to the AAG's Resolution in Support of K-12 Education. If they are supportive of geography, the AAG would consider becoming an AGI member.

National Councillors and Regional Councillors met separately over lunch to select new Council chairs and discuss issues. Alyson Greiner will serve as the new Chair of Regional Councillors and Karen Till will serve as the next Chair of the National Councillors.

Annual Meetings

Richardson noted continued strong annual meeting attendance. Last year's meeting in Washington, DC, was a record with 8,342 attendees; Seattle attendance is expected to be somewhat lower, but still strong. Key themes this year include geographers and geographic collaborations in Asia and the Pacific Rim Region; Space-Time Integration in Geography and GIScience; and Geography in the Changing Worlds of Higher Education.

New York City will be the venue for the 2012 meeting. Richardson described the NYC Local Arrangements Committee, which was recently formed, and also noted that New York is rich in potential speakers and attendees. Meetings scheduled into the future include Los Angeles (2013), Tampa (2014), and Chicago (2015). Richardson suggested San Francisco and Boston for possible consideration for 2016 and 2017, with Portland, Vancouver and Baltimore as alternates. Council concurred with the suggested locations.

Richardson reviewed the AAG Atlas Award, which is awarded every two years, and shared the list of potential Atlas Awardees for 2012, as ranked by the Atlas Award Committee.

Committees

Gamble reported on the AAG committee reports, and noted that the reduction in the size of some committees last year seems to be working out well. Harrington described the slate of potential new committee appointees, and gradual trimming down of large committees. The list of

recommended new committee members was distributed. Foote noted that the committee nominations list came to Council as a motion from the Committee on Committees. Council voted unanimously in favor of the recommendations for new committee memberships.

WinklerPrins asked about increasing the amounts for AAG research and dissertation awards. There was discussion, with the suggestion that these awards and their amounts be taken under consideration, pending a review of available funds for each award.

Education

Foote introduced Michael Solem and Susan Gallagher Heffron. He noted that Solem will be serving as Deputy Director during Richardson's sabbatical. Solem thanked and congratulated Richardson on his sabbatical and talked about the AAG's tremendous group of staff, having been part of the organization for the last eight years.

Solem updated Council on the EDGE project (Enhancing Departments and Graduate Education), which has received two grants from NSF since 2005. It has many components; Solem mentioned that he, Ken Foote, and Jan Monk will be working on a study of masters-level programs, which appear to be less-well studied than other degree programs. EDGE also focuses on outreach and engagement. Solem works with Patricia Solís on outreach among AAG groups and committees and with the ALIGNED project on diversity. Solem and colleagues are also working on publication of a book, *Practicing Geography*, to disseminate EDGE research in a way that helps undergraduate and graduate students think about their career pathways; related web resources are being developed for both the "Healthy Departments" and "Careers" parts of the AAG website. Another project is the Center for Global Geography Education, which is nearing the end of its second phase of NSF funding. Materials have been developed collaboratively by geographers across several different regions. A part of this effort has been work toward organizing workshops and new collaborations. There have been good outcomes, and several proposals related to this project are

pending review/approval. The AAG is also developing a companion website to make available educational materials related to the recently published NRC study, *Understanding the Changing Planet: Strategic Directions for the Geographical Sciences*. Foote mentioned the tenth anniversary of the Geography Faculty Development Alliance (GFDA) institutes in Boulder; he noted that it has seen 400-500 early career faculty participate during its 10 years of operation.

Susan Gallagher Heffron reported on some additional educational projects, including the NASA Global Climate Change Education project targeted at providing climate and earth systems science curricular material for teachers who are required to teach this subject area but don't have it in their background. This is geared toward K-12 teachers, and the materials are now available online. Work is also being done in collaboration with NCGE (National Council for Geographic Education) to host a national webinar on April 28, with a follow-up event at the 2011 NCGE meeting.

AAG was recently granted a subaward from NGS (the National Geographic Society; funded by NSF) for the "Establishing a Roadmap for Large-Scale Improvement of K-12 Education in the Geographical Sciences" project. The AAG will identify and develop research topics that have important geographic components that can be used to build up basic geographic literacy; the AAG has reached out to a diverse group of colleagues, including cognitive scientists as well as geographers. Gallagher Heffron has also been updating the GENIP (Geography Education National Implementation Project) "geography for life" standards. These standards are expected to be available in May, when it will be decided whether the standards can proceed into publication, or whether another review is needed. A related issue is the common-core standards adopted as part of the federal "Race to the Top" program. Development of the geography component of these standards may be very significant. Gallagher Heffron will be coordinating with representatives of NCGE (Joe Stoltman) and NGS (Danny

Edelson) about this in May. Additional education-related AAG proposals have been developed in recent months.

Foote and Richardson thanked Solem and Gallagher Heffron for their significant contributions.

Regional Division Discussion

There was discussion with Adam Thocher and Gayathri Kher to address questions about association management systems, social networking software and related improvements. At the last Council meeting, additional support from the AAG to the Regional Divisions had been discussed. Gamble reviewed the requests that came up during the regional councillors' meeting, including help with regional meeting registration management, regional website hosting, and a potential increase of AAG annual direct financial support (from the current \$1000 per region). Many Regional Divisions have struggled with overhead and other issues of university conference management. Richardson noted that while AAG's meeting management system may work for Regional Division meeting registrations, it would entail significant customization for each regional meeting, substantial programming costs, and additional staff time.

Richardson suggested the possibility that the AAG-hosted 'microsites' might help fill some Regional Division website needs, and that the soon to be implemented social networking software could help address many of the other requests. Till suggested revisiting Regional Division requests in the fall, once the capacities of the new software are better known. Richardson noted that regions may need to evolve in the face of global dynamics and stresses. Moseley said that it might make sense to have some conversations about potential consolidations or mergers. There was discussion, with some agreement that it may be a good time to consider a possible reconfiguration of regions.

Foote proposed increasing the annual amount of AAG support to each Regional Division to \$1500 for future years. There was discussion. Scott moved and Moseley seconded an increase to \$1500 per year

for each region. The motion passed unanimously.

Council

Foote reviewed election results: President, Audrey Kobayashi (Queen's University); Vice President, Eric Sheppard (University of Minnesota); National Councillors, James Tyner (Kent State University) and Richard A. Wright (Dartmouth College); Honors Committee A, Susan Hardwick (University of Oregon); Honors Committee B, Sarah Halvorson (University of Montana) and Joseph Poracsky (Portland State University); and Nominating Committee, Katie Algeo (Western Kentucky University), James W. Harrington, Jr. (University of Washington), and Susanne Moser (Stanford University and Susanne Moser Research and Consulting). Richardson noted that electronic voting should be considered, and that this may increase participation. Gamble said that he can get information together about options for electronic voting for the regions.

The next Council meeting will take place in conjunction with the SEDAAG meeting, the weekend before Thanksgiving (November 19-21), in Savannah, Georgia.

Foote said that John Harrington had written suggesting creation of a strategic planning committee; this suggestion was distributed by email. Foote noted that this can be quite valuable. We also already have a long range plan (distributed). Glasmeier suggested this could be done temporally or spatially; we may want to look at some of the things going on around us. She said she thinks that we are at a time of discontinuity: things have been changing rapidly. Richardson supports the idea of strategic planning, but noted also the great time and expense associated with such processes; he believes that it should only be done strategically and in a limited way (not open-ended). Till suggested that Council take the time to think about it. It will take some time to consider this carefully. Kobayashi may distribute related topics for fall discussion. Scott remarked that such an activity may help energize the membership.

Foote noted that Harrington is finishing her term on council, and a new secretary for 2011-13 needed to be elected. Foote

moved and Greiner seconded election of Jenny Zorn to the position of Secretary. Her election was unanimous.

Interviews

Interviews for the *Nature-Society* and *People, Place, and Region (PPR)* sections of the *Annals* were held. The candidates for editorial positions were interviewed individually, and then discussed. Balloting resulted in the selection of Richard Wright as *PPR* editor and Bruce Braun as *Nature-Society* editor. Kobayashi recommended that the new editors be asked to attend the afternoon editorial meeting.

New Issue

An important issue arose during the AAG Council meeting: the detention and deportation of geography doctoral student (University of Nebraska-Lincoln) and AAG member Angela Pochanasomburana. A resolution supporting Ms. Pochanasomburana was drafted by Richardson and AAG staff. Harrington moved for approval of the resolution, subject to further fact-checking. Gamble seconded; there was unanimous approval.

Closing

As final business, Foote presented resolutions of thanks and appreciation for the service of Carol Harden as Vice President, President, and Past President; of Lisa Harrington as Secretary and Great Plains/Rocky Mountain Councillor; of National Councillor Leslie Duram; of National Councillor and National Councillor Chair William Moseley; of Southeastern Regional Division Councillor and Regional Councillor Chair Douglas Gamble; and of outgoing AAG committee chairs and members. The resolutions were unanimously approved. Foote presented certificates of appreciation for contributions to Council to Past President Harden and to outgoing councillors Duram, Moseley, Gamble, and Harrington. Kobayashi presented gifts of appreciation to Harden and Foote.

Council was adjourned, 12:50 pm, May 12.

Respectfully submitted,
Lisa MB Harrington, AAG Secretary

Jobs in Geography

UNITED STATES

*ALASKA, ANCHORAGE.

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

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

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

SEP 11-171

CALIFORNIA, 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://recruitments.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

*CALIFORNIA, REDLANDS.

Consultant/Project Manager – Natural Resources. Use your consulting and project management experience in the natural resources and environmental markets to support Esri users with the implementation of solutions throughout the entire life cycle—from requirements to rollout. This is a challenging opportunity to help our customers translate and implement real-world needs into practical, state-of-the-art, GIS technology-driven solutions using our enterprise GIS technology. You will also work with clients to prepare multi-year GIS implementation and migration strategies and lead project teams during requirements, analysis, design, build, and rollout. Requirements for this position include eight to 12+ years of significant proven experience, knowledge of and ability to apply GIS technologies, the ability to lead and manage

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

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

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

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

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

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

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

* Indicates a new listing

consulting and software development teams, and experience with federal and state agencies implementing GIS.

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

Esri is an equal opportunity employer (EOE) supporting diversity in the workforce.

SEP 11-172

*COLORADO, BOULDER

Position – **Assistant Director**. Institute - University of Colorado at Boulder, CUPC/Institute of Behavioral Science, Boulder, Colorado. The CU Population Center/IBS invites applications for a 75%-time Assistant Director of the Center to begin in Fall 2011. Under the direction of the Director/Principal Investigator of the Center, this position will oversee all aspects of Center operations, both research and managerial, and, as needed, will act on behalf of the director which will require independent action, leadership, and the ability to work with other PhD researchers. We invite applications from recent PhDs with a degree in the social sciences or related fields and a specialization in population research. For more information and to apply please see the listing at www.colorado.edu/ibs/cupc/cupc_asst_director_position_announcement.html.

SEP 11-180-W

*FLORIDA, TALLAHASSEE.

The Florida State University. Department of Geography invites applications for **two tenure-track Assistant Professor** positions to begin August 2012. The first position is **Medical/Health Geography** where the successful applicant will be expected to pursue research, secure external funding and to teach classes on health and healthcare, and social applications of GIS. The second position is in **Environmental Geography** where research and teaching should focus on any combination of the following: biogeography, conservation of natural resources, hazard management, and environmental change and policy. When applying please note that the Department is strong in geospatial/quantitative fields and nature-society interactions, and that opportunities are available for college-wide collaboration on public health, demography, aging, hazard management and public policy. Salary and benefits are highly competitive, and commensurate with qualifications and experience. A PhD in geography or a related area is required.

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

Florida State University is an equal opportunity employer.

SEP 11-146

ILLINOIS, MACOMB

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

Candidates should demonstrate strengths in geography, planning and ability to use GIS for related planning applications; commitment to excellence in teaching and mentoring of students; demonstrate ability to support existing major and minor programs and contribute to the department interdisciplinary mission. The successful applicant will teach both introductory and advanced undergraduate levels, as well as graduate courses, and develop at least one new course consistent with our planning programs. Courses to be taught include nonmetropolitan planning, land use planning, introduction to human geography, GIS and courses in the candidate's area of specialization. The applicant must maintain active research and publication, plus seek external grants and participate in service activities.

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

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

JUAG 11-129

*INDIANA, BLOOMINGTON.

Indiana University – Bloomington. We invite applications for a tenure-track position of **Assistant Professor** in Geography with a specialization in **Atmospheric Science**. We seek candidates who can complement or expand departmental strengths. Research and teaching specialization is open, although applicants with expertise in mesoscale modeling and dynamics are particu-

larly welcome. A new multidisciplinary science building has state-of-the art laboratories for atmospheric-environmental scientists.

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

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

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

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

SEP 11-174

*MARYLAND, TOWSON.

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

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

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

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

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

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

Towson University is an equal opportunity/affirmative action employer and has a strong institutional commitment to diversity. Women, minorities, persons with disabilities, and veterans are encouraged to apply.

SEP 11-173

***MASSACHUSETTS, SOUTH HADLEY.**

Environmental Scientist. The Mount Holyoke College Environmental Studies Department invites applications for a tenure-track position in environmental science to begin Fall 2012. Area of research specialty should explore biotic and abiotic aspects of environmental systems and may include biogeochemistry, global environmental change, earth systems science, ecotoxicology, soil science, science and sustainability, etc. Applicants should be both trained and interested in interdisciplinary field-based approaches. The hired applicant will be expected to employ this interdisciplinary approach in teaching and in an active research program that involves undergraduates. Teaching responsibilities include: participation in an interdisciplinary introductory course; development and teaching of intermediate and advanced courses in environmental science; and occasional facilitation of the department's capstone senior seminar. A Ph.D. is required, and post-doctoral research, teaching, or mentoring experience is desirable. Teaching load is 2/2; salary is competitive.

Apply: Please apply on-line at <https://jobsearch.mtholyoke.edu>.

To be assured full consideration, all of the following should be received by October 1, 2011: letter of interest; CV; statements of research interests and teaching philosophy; copies of up to three publications; a list of possible courses

in specialty; two illustrative syllabi, one for an introductory course and one for an advanced course; and three letters of recommendation. We urge applicants to incorporate relevant background experience or strategies for mentoring and teaching a diverse student body. Electronic prompts to referees will be generated automatically but only after the completed application has been submitted; we therefore encourage early submission. For more information, please go to www.mtholyoke.edu/acad/environmental.

Mount Holyoke College 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. The college 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 an Equal Opportunity Employer, and the college and the Environmental Studies Department are committed to fostering multicultural diversity and awareness in its faculty, staff, and student body. Women and persons of color are especially encouraged to apply. The Mount Holyoke campus has grown increasingly diverse over the past fifteen years. We in the Department of Environmental Studies appreciate the complexities of living and working in a diverse world and strive to find ways to redress inequities. We particularly encourage people who share these commitments to submit their application.

SEP 11-154-1

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.

JUN 11-125

***MICHIGAN, ANN ARBOR.**

The Survey Research Center in the Institute for Social Research at the University of Michigan invites applications from outstanding candidates for **Faculty Research Fellow** appointments in **any area of social science research** including anthropology, demography, economics, education, geography, psychology, public health, social epidemiology, social work, sociology, survey methodology, statistics, and urban studies. Faculty Research Fellow appointments are designed to be commensurate and competitive with tenure-track academic or research appointments at any leading research university or organization, and are intended to lead directly into a Research Professor tenure-track career within the Survey Research Center.

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

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

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

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

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

SEP 11-177

***NEW YORK, ANNANDALE**

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

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

SEP 11-178

***NEW YORK, GENEVA.**

Environmental Studies Geographic Information Systems (GIS).

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

The Environmental Studies Program is one of the largest majors on campus, and strongly

encourages students to participate in a variety of community service opportunities, on faculty research projects and the Colleges' summer research program. Ph.D. in environmental geography or related field strongly preferred.

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

Review of applications will begin September 30, 2011 and continue until the position is filled. For more information about the program see www.hws.edu/academics/envirostudies. Hobart and William Smith Colleges are committed to attracting and supporting faculty and staff that fully represent the racial, ethnic, and cultural diversity of the nation and actively seek applications from under-represented groups. The Colleges do not discriminate on the basis of race, color, religion, sex, marital status, national origin, age, disability, veteran's status, sexual orientation, gender identity and expression or any other protected status.

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

SEP 11-160

NEW YORK, 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

PENNSTATE



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

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

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

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

Applications should include a letter describing experience and qualifications and the address/email of three referees. Applicants should request that the reference letters be forwarded directly at time of application. All materials should be submitted electronically to Deb Sipe at sipe@ems.psu.edu. Review of applications will begin on September 2, 2011.

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

Opportunities as **limitless** as Penn State.

www.psu.jobs

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.cornell.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 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

*OKLAHOMA, NORMAN.

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

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

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

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

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

Candidate Qualifications. The Department seeks a candidate whose research addresses

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

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

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

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

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

SEP 11-147

*OREGON, CORVALLIS.

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

ondary level, and a demonstrated commitment to teaching excellence.

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

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

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

SEP 11-166

*SOUTH CAROLINA, COLUMBIA.

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

We are especially interested in candidates who have the ability to work with interdisciplinary groups on and off campus. Preferred characteristics of the senior hire include research interests that complement and expand our existing strengths in the theoretical foundations and application of remote sensing. Successful candidates will join a vibrant, high-ranking department that offers bachelors, masters, and PhD programs in

geography with a strong tradition in GISciences. More than half of the geography PhDs graduated from USC have specialized in GISciences; a third specifically in remote sensing.

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

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

Apply to: Professor Michael E. Hodgson, Chair of Senior Remote Sensing Search Committee, Department of Geography, University of South Carolina, Columbia, SC 29208, e-mail hodgsonm@sc.edu. For additional information, visit our departmental web site at www.cas.sc.edu/geog. Voice 803-777-5234; Fax 803-777-4972.

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

SEP 11-169

*SOUTH CAROLINA, COLUMBIA.

The University of South Carolina seeks a visionary leader to serve as **Director of the Walker Institute of International and Area Studies**. The Walker Institute, housed in the College of Arts and Sciences, coordinates many of the University's international research, educational, and service programs. Drawing on more than 175 faculty associates from virtually every college,

school, and department in the University, the Walker Institute is a vibrant hub of broadly interdisciplinary applied research activities focusing on international relations, U.S. foreign policy, sustainable development, and the cultures and political and legal systems of numerous countries and regions of the world.

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

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

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

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

Screening of applications is expected to begin in early October. For full consideration, all application materials must be received no later than November 7, 2011. The University of South Carolina is an affirmative action, equal opportu-

nity employer. The University of South Carolina does not discriminate in educational or employment opportunities or decisions for qualified persons on the basis of race, color, religion, sex, national origin, age, disability, sexual orientation or veteran status. Minorities and women are encouraged to apply.

SEP 11-170

*SOUTH DAKOTA, BROOKINGS.

The Department of Geography at South Dakota State University seeks applications for a full-time, tenure-track position at the **Assistant Professor** level to begin August 22, 2012, in the area of **sustainability and cultural adaptability in a globalized context**. We invite candidates with an active research program that engages in such areas as urbanization and world city systems, urban-rural dynamics, and/or transnational labor, capital, and resource systems and flows. Applications of geospatial information technologies as an analytical tool is desirable. Special consideration will be given to candidates who focus on any of these areas with a concern for the sustainability of and cultural adaption within a continually globalizing world. Duties include teaching undergraduate and graduate students including courses in introductory world regional geography or human geography and the candidate's area of specialization. The ability to teach a combination of following courses in the areas of urban, economic, and/or population geography with an emphasis on sustainability and cultural adaptability in a globalized context is highly desired. The department has an active undergraduate and MS program.

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

Apply: For a list of qualifications and directions for online application, visit <https://yourfuture.sdbor.edu>, position #0003799. For questions on the electronic employments process, contact SDSU Human Resources at (605) 688-4128. Position is open until filled. Screening will begin October 17, 2011.

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

SEP 11-163

*TEXAS, FORT WORTH

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

Apply: go to the TCU Human Resources Employment Center at www.hr.tcu.edu/300.htm and select Faculty Vacancies. *Applications not submitted online will not be considered.* Fill out personal/contact information and voluntary survey and then upload letter of application, CV, sample syllabi, and three letters of reference.

Please ask those submitting letters of reference to send either electronic or paper version to Jacquelyn Curry (j.curry@tcu.edu, 817-257-5255), TCU Box 298200, Fort Worth, TX 76129. All questions regarding the application process should be directed to Jacquelyn Curry in Human Resources. Application deadline is November 30, 2011 and review of applications will begin as they are received.

TCU is an EEO/AA employer.

SEP 11-181

*TEXAS, SAN MARCOS.

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

The successful candidate will play a major teaching and research role involving water resources for our environmental geography PhD program, and within our master's and undergraduate degree programs. Preference may be given to candidates capable of also teaching environmental management. The department has 32 full-time faculty members serving more than 600 undergraduate majors and approximately 200 graduate students in BA, BS, MS, Master of Applied Geography, and

three PhD degree programs. The PhD programs focus on environmental geography, geographic education and geographic information science.

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

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

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

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

SEP 11-152

*TEXAS, SAN MARCOS.

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

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

three PhD degree programs. The PhD programs focus on geographic education, environmental geography and geographic information science.

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

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

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

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

SEP 11-153

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.

JUAG 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

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.edu.

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: <http://www.utm.utoronto.ca/~w3pol/>; <http://www.chass.utoronto.ca/polsci/>; <http://www.utm.utoronto.ca/geog/>; <http://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 Mississauga, 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, TORONTO.

Department of Geography (Faculty of Arts). **Two (2) Tenure-Stream Faculty Positions (Assistant Professor)**. The Department of Geography invites applications for 2 tenure-track positions at the Assistant Professor rank. A PhD (or equivalent) in Geography is required by time of appointment. Each position will be effective August 1, 2012, subject to final budgetary approval. The positions target candidates specialized in 1) **Human Geography** with strong skills in Geospatial Information Technology, and; 2) **Urban Geography** with a background in retail studies, GIS, and/or quantitative analyses. Candidates with innovative, critical, or applied perspectives on GIS are welcome to apply.

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

The successful candidates will have opportunities to develop ties to the Centre and many other units on campus. Experience in establishing research partnerships with private and/or public sectors is beneficial. The successful candidates will be expected to teach at the undergraduate and graduate levels, contribute to the MSA and BA programs through effective teaching and

supervision, and to develop an externally-funded research program with an active publication record. Ryerson is a thriving public university located in downtown Toronto, Canada, and has a full-time registration of nearly 28,000 undergraduate and 2000 graduate students as well as 61,000 continuing education registrations.

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

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

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

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

SEP 11-167

CANADA, VANCOUVER.

Assistant Professor Position, School for International Studies, Simon Fraser University. The School for International Studies invites applications for a full time, tenure track position at the Assistant Professor level, in the **Politics/Sociology of Development**. The successful candidate will hold, or expect to complete by Fall 2012, a doctoral degree in political science, sociology or social/cultural anthropology, or human geography; and will be required to teach at both graduate and undergraduate levels, including foundation courses in International Studies.

Candidates will be expected to have expertise regarding a region of the developing world. In addition an ability to employ and teach mixed – quantitative and qualitative - methods will be an advantage.

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

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

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

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

JUAG 11-136

CANADA, VANCOUVER.

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

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

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

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

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

University is committed to the principle of equity in employment and offers equal employment opportunities to qualified applicants.

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

JUAG 11-137

*CANADA, VANCOUVER.

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

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

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

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

persons of any sexual orientation or gender identity, and others who may contribute to the further diversification of ideas.

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

SEP 11-176

*IRELAND, GALWAY.

National University of Ireland, Galway. Lecturer (Below the Bar) in Geography. The School of Geography and Archaeology at NUI Galway invites applications for a **Lectureship post in Geography**. Expertise in **Physical Geography**, an active research profile and PhD are essential for the post, while appropriate teaching experience, pedagogic innovation in creatively engaging students in active learning and a commitment to relevant, collaborative research practices are all desirable. The successful candidate will be expected to teach, design courses and supervise students from first year BA to PhD level, to be involved in field classes and administration and to contribute to the research activities of both discipline and School, as well as to relevant research clusters across the University. In relation to this post, we should like to hear from physical geographers with demonstrable interests in contributing to the School's laboratory- and field-based research and teaching practices. All specialisations will be considered.

All members of staff in the School are involved in research activities funded by a wide range of funding agencies, ranging from the EU to a host of national, regional and local organisations.

For further information about the position, Geography at NUI Galway, the School and the University please contact the Head of the School of Geography & Archaeology, Professor Ulf Strohmayer (Tel +353-91-492373), e-mail: ulf.strohmayer@nuigalway.ie or consult the Geography web pages at www.nuigalway.ie/geography. Salary: €36,230 p.a. to €51,104 p.a. (Below the Bar). This appointment will be made on the Lecturer (BTB) scale in line with current Government pay policy.

Closing date for receipt of applications is midnight on Thursday, August 18, 2011.

Apply: for further information and to make an application please visit www.publicjobs.ie.

National University of Ireland, Galway is an equal opportunities employer.

SEP 11-156

*ISRAEL, BEER SHEVA

The Department of Geography and Environmental Development at Ben-Gurion University of the Negev in Beer Sheva, Israel invites applications for full-time, tenure-track positions at the rank

of a **Lecturer (equ. Assistant Professor)** to commence during 2011 or soon after.

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

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

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

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

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

SEP 11-155

*ISRAEL, JERUSALEM.

The Department of Geography at the Hebrew University of Jerusalem, Israel invites applications for a tenure-track position in geography, starting July 1, 2012. Applicants must hold a PhD degree at the time of hire; demonstrate an active research program, indicating the potential for outstanding scholarship. The person hired will teach introduc-

tory and advanced courses in Geography and in areas of their specialization. He/she will also be expected to supervise students at the Masters and PhD level and to contribute to departmental and university service. Ability to teach in Hebrew is required (in exceptional cases, successful candidates will be expected to teach courses in Hebrew within a few years of their arrival). Appointment procedures will be conducted in accordance with the rules and regulations of the Hebrew University and are subject to the approval of the university authorities. The university is not obliged to appoint any of the candidates who apply for the position.

Send the following materials (each in a separate file) in English by November 1, 2011 to ensure full consideration: Curriculum Vitae (including e-mail address) and list of publications (please present books, articles in refereed journals, chapters in books, other publications, as separate items); Names, addresses and email addresses of three potential referees; Scientific biography outlining research and teaching interests and research plans for the forthcoming years; List of required and elective courses able to teach; a letter of application stating your willingness to take the position, starting July 2012; Copies of up to 4 recently published articles.

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

Apply: Professor Eran Feitelson, Chair of Search Committee, Department of Geography, The Hebrew University of Jerusalem, Mount Scopus, Jerusalem 91905, Israel.

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

SEP 11-149

*SINGAPORE

The Humanities and Social Studies Education Academic Group (HSSE) of the National Institute of Education, Singapore, invites qualified academics who possess a PhD in Geography, with a proven record of accomplishment in teaching and research at university level, to apply for a faculty position at **Assistant or Associate Professor** level in the areas described below. New PhDs are also invited to apply. Teach one or more of the following fields in **Physical Geography: Climatology, Geomorphology, Hydrology, or Biogeography**. A familiarity with Geographical Information Systems (GIS) and Remote Sensing and an interest in Teacher Education will be an advantage. Duties and Responsibilities: Applicants are expected to teach at both the undergraduate and graduate levels in English, as well as

supervise student teachers in teaching practice. Contact: for enquiries, interested applicants may write to Associate Professor Ang Cheng Guan, Head of HSSE, at: Email: chengguan.ang@nie.edu.sg.

Apply: Please refer to www.nie.edu.sg/about-nie/careers/submit-application for instructions on submitting an application to NIE.

SEP 11-179-W

*SWITZERLAND, BERN.

The Institute of Geography, Faculty of Science, at the University of Bern (Switzerland) invites applications for the position of **Assistant Professor, Tenure Track, in Urban and Regional Planning**. The professorship examines how cities and regions transform under the influence of global change and how urban and regional structures evolve over time. The position focuses on urban and regional planning issues and should contribute to current discussions at the national and international level. Candidates have established an international reputation through first class publications and research that includes acquisition of external research funding. Teaching at all levels should cover urban and regional planning topics. The position starts August 1, 2012.

We expect the successful candidate to closely cooperate with other research groups in our Institute, particularly groups in human geography, physical geography and integrated geography. The position will also contribute in significant ways to the newly established Center of Regional Economic Development (CRED). Teaching in German (a grace period may be negotiated) and in English is expected. Female candidates are explicitly encouraged to apply.

Your application in German or English should include a complete CV, a list of publications, one copy each of your three most significant publications, a description of your current research activities, a list of your teaching experience, and an outline of your planned research.

Apply: Please submit your application as a single PDF file or as hard copy no later than September 16, 2011 to: Dean of the Faculty of Science, Prof. Silvio Decurtins, University of Bern Sidlerstrasse 5, 3012 Bern, Switzerland. E-Mail: dekan@natdek.unibe.ch.

Further information about the Institute of Geography is provided on the following website: www.giub.unibe.ch. For more information about the position, please contact Prof. Heike Mayer, Institute of Geography, Hallerstrasse 12, 3012 Bern, Switzerland, phone: +41 31 631 8886 or email: mayer@giub.unibe.ch.

SEP 11-148-1

*SWITZERLAND, LAUSANNE.

Faculty of Geosciences and the Environment (FGSE) is searching to fill the position of **Senior Lecturer (research and teaching) in Cartography**. The candidate will have a background in the theory and practice of analysis of the geographical analysis of spatial organisation, processes of spatial differentiation and the dynamics of spatial systems. The candidate will participate in multidisciplinary activities relating to both research and teaching, in the fields of geographical representation, geovisualisation, thematic cartography and data analysis. The responsibilities of the post holder will include teaching primarily at Bachelor (BSc) level and also, but to a much lesser degree, at Masters level, and the development of a recognised research field that can attract external research funding.

The deadline for applications is September 11, 2011. The start date is February 1, 2012 (or to be discussed). Applications from international candidates are encouraged.

Recognising the need to improve the access of women to academic careers, the University of Lausanne encourages women applicants.

The candidate's application should be sent to the Dean of the Faculty of Geosciences and the Environment, by e-mail *and* a hard copy should be posted. The application should include: a letter explaining the reasons for applying; a Curriculum Vitae including the date of birth and the date of thesis with its title; a list of publications; a statement (2 pages in length) detailing both a vision for the post and the research activities that would be developed; copies of the three publications judged by the candidate to be their most important; the names of three individuals willing to provide references.

Additional information is available on the Faculty web-site: <http://www.unil.ch/gse>. Questions should be addressed to: Prof. Jean Ruegg (doyen.gse@unil.ch), Dean of the Faculty.

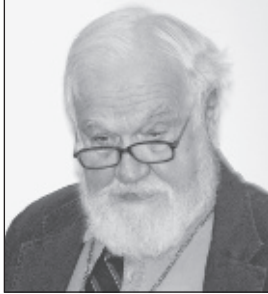
Apply: The application should be sent electronically to: doyen.gse@unil.ch, and a hard copy should be posted to: Doyen de la Faculté des géosciences et de l'environnement, Université de Lausanne, Bâtiment Amphipôle, CH-1015 Lausanne (Suisse).

SEP 11-164-1 ■

Wes Dow

Maynard Weston Dow, professor emeritus at Plymouth State University in New Hampshire, died on August 5, 2011.

Dow was born in 1929, close to Bowdoin College in Brunswick, Maine. He took a BS degree from the U.S. Naval Academy (1952) and an MA degree from Rutgers University (1960). After earning a PhD from Syracuse University in 1965, Dow took a teaching post at the Air Force Academy, where he taught 1960-1962 and 1964-1972, before moving to Plymouth State University. He served 22 years in the U.S. Air Force, retiring as a Lieutenant Colonel in 1972.



Dow

At the peak of the Vietnam War in 1966, Dow was recruited by the Department of Defense to travel to South Vietnam to conduct research, which resulted in the publication of his book, *Nation Building in Southeast Asia*. It was in the late 1960s, while developing a course on geographic thought at the Air Force Academy that Dow began to conceive of the project that would later become known as "Geographers on Film" – his signature contribution to the discipline. At that time, filming an interview with synchronous sound was a cumbersome process, necessitating the use of a heavy 16 mm camera and burdensome sound and lighting equipment as well as a great deal of technical expertise. Dow's wife, Nancy, became an integral part of the filmmaking process, learning to help set-up and then handle the shoot while Wes conducted the interview.

Working together closely over a period of four decades, Wes and Nancy Dow created one of the richest oral history collections in any academic discipline. Comprised of over 300 interviews, the Dows produced and administered the series largely on their own for 45 years, distributing episodes of the series for use in geographic thought and history classes for the cost of shipping. "Geographers on Film" is currently held at the Library of Congress through the auspices of the AAG, which took steward-

ship of the collection in 2009 upon Dow's donation of the material. The Library of Congress is in the process of converting and making the series available in high quality digital formats.

At the 2008 AAG Annual Meeting in Boston, the association recognized the Dows (Nancy was honored posthumously) for their unique contributions to the discipline by organizing several special sessions featuring the "Geographers on Film" series, and presenting them with the inaugural AAG American Geographical History Award. The following year, Plymouth State University recognized Wes Dow's career contributions to geography and the university by naming the Geographic Information System Laboratory after him.

Dow died at his home in Camden, Maine. A 39-year resident of New Hampshire, he returned to his home state in 2010. His wife, Nancy Freeman Dow, died in 2005.

Wes Dow's family has requested that contributions in memory of Wes Dow be made to the AAG Endowment Fund. Please indicate "M. W. Dow memorial contribution" on your donation.

Nicholas Helburn

Nicholas Helburn, professor emeritus at the University of Colorado and a former President of the AAG, died recently at the age of 93.



Helburn

Helburn was born in 1918 in Salem, Massachusetts, and grew up in Cambridge. He enrolled at Harvard University but left after one year to work in the New Hampshire mountains. He completed his undergraduate degree at the University of Chicago and later received an M.S. in Agricultural Economics at Montana State.

During World War II, Helburn was a conscientious objector who provided alternative service by participating in bridge building and other public works projects in Tennessee and by working as a "smoke jumper" in Montana, parachuting to reach and extinguish wildfires in their begin-

ning stages. After the war, he earned a PhD in geography from the University of Wisconsin.

Helburn was known as an avid educator, mentor, outdoorsman, traveler, gardener, ecologist, peace activist and advocate for alternative life styles. At the beginning of his career, he moved to Bozeman to start the Department of Earth Science at Montana State College. While at Montana State, Helburn spent a year in Turkey in the early 1950's on a Ford Foundation grant, the research from which resulted in a book about dry land agriculture and village culture in Anatolia.

In 1965, Helburn became director of the High School Geography Project, one of the "New Social Studies" curriculum projects sponsored by the National Science Foundation to develop a new approach for teaching geography in high schools. He also became the first director of the Educational Resources Information Center (ERIC) for Social Studies.

Helburn joined the geography department at the University of Colorado in 1971 and chaired the department for three years. During its formative years he served on the senior faculty of the University of Phoenix, helping to develop a unique college curriculum for working adults.

In 2002, the Peace and Justice Center in Boulder, Colorado recognized him as "Peacemaker of the Year."

Alexander C. Vias

Alexander C. Vias, associate professor of geography at the University of Connecticut (Storrs), died at the age of 51.

Vias was born in Red Bank, New Jersey. After beginning his academic studies at Rutgers University, he completed an undergraduate degree at the University of Colorado, Denver in 1993. Vias then earned a master's degree (1995) and a PhD (1998) in geography, both from the University of Arizona. Between 1998 and 2002 he was an assistant professor at Northern Colorado University. Since 2002, he had served as a member of the faculty of the Geography Department at the University of Connecticut in Storrs. He was promoted to associate professor in 2005. Vias coordinated the Urban and Community

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Studies Program on the Storrs campus and worked closely with the Institute of Puerto Rican & Latino Studies at the University of Connecticut.

Vias was a widely respected population and economic geographer best known for his research on micropolitan areas, population change, economic-demographic linkages, and the settlement geography of rural America. He published over twenty professional articles and several book chapters. In recent years his research moved into the area of community health and health disparities, leading to a number of funded projects and the publication of several important research papers as well as close

working relationships with the Connecticut Department of Public Health.

Vias was an active organizer of rural geography sessions at AAG Annual Meetings and Regional Science Association conferences. He worked collaboratively with federal researchers from the USDA Economic Research Service and the U.S. Census Bureau. Among his many service activities, Vias was an editor of the *Population Specialty Group Newsletter* and a member of the AAG's Census Advisory Committee.

Vias received numerous awards and honors throughout his career, including being named a University of Connecticut Service-Learning Teaching Fellow in 2010,

the Best Paper of the Year 2004 from the Great Plains Research Center, the Economic Geography Specialty Group Award for Best Dissertation (2000), and the 1998 Charles Tiebout Prize for Best Graduate Student Paper from the Western Regional Science Association. He received the National Hispanic Scholarship Award from the National Hispanic Society in 1996. ■

Submissions for AAG Necrologies should be made by email to newsletter@aag.org.

Call for Papers

West Lakes AAG

The program committee of the West Lakes AAG welcomes papers on any topic in geography or allied disciplines for its upcoming annual meeting, to be held November 10-12, 2011, in Chicago. Abstracts must be submitted by September 30, 2011 via the conference website at <https://las.college.depaul.edu/WLAAG2011>. If you are organizing a panel session, please indicate this in your on-line registration and contact Euan Hague (ehague@depaul.edu) by the registration deadline of **September 30, 2011** with details of the participants. For further information: Email: ehague@depaul.edu; Telephone: 773-325-7669; Website: <http://las.depaul.edu/geography>; Facebook: DePaul Geography.

CLAC 2012

The 6th annual conference on *Cultures and Languages Across the Curriculum* (CLAC), to be held March 10-12, 2012, in Minneapolis, provides an opportunity for faculty, graduate instructors, and administrators to share expertise in building and managing post-secondary CLAC programs. The conference theme will address the practical issues related to developing successful pedagogical models for the CLAC classroom. See the conference website at www.carla.umn.edu/conferences/clac for instructions on offering a paper, a panel or a poster. The deadline for submissions is **September 30, 2011**.

CALGIS 2012

The California Chapters of the Urban and Regional Information Systems Association (URISA) and the California Geographic Information Association (CGIA) have issued a call for papers for the 18th Annual California GIS Conference, to be held April 11-13, 2012, in Sacramento. The theme of CalGIS 2012 is "Capitalizing on Spatial Technology." Abstracts will be accepted and significant early registration discounts are available through **October 3, 2011**. The committee welcomes the submission of individual papers, posters, complete sessions, and lightning talks and has proposed a list of suggested categories for consideration. Visit www.calgis.org for conference details. ■

AAG Marble-Boyle Undergraduate Achievement Awards in Geographic Science

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

Each of the Marble-Boyle Undergraduate Achievement Awards consists of a cash prize of \$700, a \$200 credit for books published by the ESRI Press, and a certificate of recognition. Priority consideration is given to any of the awardees who may be interested in participating in ESRI's summer internship program. Marble-Boyle awardees will also be eligible to compete for an additional research fellowship award that is being offered

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

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

Award Deadlines

2011 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.holbergprisen.no/en/nomination.html.
15. Guggenheim Fellowships. www.gf.org.
22. AAG Enrichment Funds. www.aag.org/grantsawards.

OCTOBER

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

NOVEMBER

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

1. AAG Mel Marcus Fund. www.aag.org/grantsawards
1. AAG Meredith F. Burrill Award. www.aag.org/grantsawards.
1. AAG Hoffman Award. www.aag.org/grantsawards.
1. AAG Glenda Laws Award.
25. Royal Geographical Society (RGS). See www.rgs.org for numerous award descriptions.

DECEMBER

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

AAG Grants and Competitions

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

NSF Grants and Competitions

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

AAG ADVANCING GEOGRAPHY FUND

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

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| <input type="checkbox"/> \$10,000 to \$24,999 | Explorers Circle |
| <input type="checkbox"/> \$25,000 and above | Leadership Circle |

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 AAG International Education Fund
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 AAG Public Policy Initiatives
 Enhancing Diversity Fund
 Area of Greatest Need
 Other _____

Name _____

Address _____

Phone _____

Date _____

Please send this pledge form to:

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

Award Deadlines Calendar

Submissions for the AAG Award Deadlines Calendar should be made by email to newsletter@aag.org. Please use "Award Deadline" as your subject line.

2011

SEPTEMBER

Aug. 31-Sept 2. RGS/IBG Annual International Conference. London. www.rgs.org/AC2011.

12-14. GIS in Public Transportation Conference. St. Petersburg, FL.

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.interdisciplinary.net/critical-issues/ethos/space-and-place/call-for-papers.

14-16. International Conference on Spatial Thinking and Geographic Information Science (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
www.aag.org/annualmeeting

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.caribbeanphilosophicalassociation.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.pioneeramerica.org/annualmeeting2011.html.

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

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

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

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

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

NOVEMBER

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

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

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

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

10-12. **AAG Southwest Regional Meeting.** Austin, TX. Organizer: Bill Doolittle (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).

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

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

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

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

DECEMBER

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

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

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

2012

JANUARY

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

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

FEBRUARY

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

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

MARCH

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

APRIL

11-13. 18th Annual California GIS Conference, Sacramento. www.calgis.org.

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

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

MAY

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

JUNE

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

JULY

3-5. RGS/IBG Annual International Conference. Edinburgh, Scotland. www.rgs.org.

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.

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

2012 AAG Annual Meeting – New York

February 24-28, 2012

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

The **Call for Papers** is now available online at www.aag.org/annualmeeting and on pages 24-25.

Abstracts are due by **September 28, 2011**.

CREDIT: ISTOCK

Call for Field Trip and Workshop Proposals

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

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

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

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

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

See www.aag.org/annualmeeting for additional information about the 2012 AAG Annual Meeting. Deadline for the submission of abstracts is **September 28, 2011**.