

In This Issue



| | |
|----------------------------|----|
| From the Meridian | 1 |
| President's Column | 3 |
| Washington Monitor | 7 |
| Op-Ed | 13 |
| AAG Elections | 15 |
| AAG Annual Meeting | |
| Registration Form | 27 |
| New Members | 28 |
| AAG Donors | 30 |
| Award Deadlines | 33 |
| Of Note | 33 |
| Jobs in Geography | 34 |
| Call for Papers | 45 |
| Forthcoming in | |
| AAG Journals | 46 |
| Events Calendar | 47 |
| Specialty Group News | 47 |

Building Community, Changing Culture

By Ken Foote

At the 2012 AAG Annual Meeting, my past president's address will focus on issues I see as vital to sustaining and expanding geography's role in science and society. These involve building a strong sense of community and changing our disciplinary culture in ways that respond to changing opportunities and challenges. Geography's contributions to science, scholarship, education, government, and business will always be the hallmarks of our success. But continuing to make such contributions means taking a close look at the way we nurture new talent, cultivate leaders, promote innovation in education and research, and respond creatively to the changing demands of science and society.

This means, in part, creating a stronger sense of community by providing more and better support of early career faculty, for department leaders, for international students and faculty, and for part-time and contingent faculty. The demographics of our discipline are changing as are the career opportunities available for geographers in academic, business, government, and non-profit organizations. It is important to do more to make sure that all geographers—at whatever career stage and of whatever background—have the support they need to succeed in these careers.

But building community means looking beyond the department. Responding effectively to changing

Continued on page 2

Family Activities in New York

AAG Annual Meeting, February 24-28, 2012

New York City has experienced a complete transformation over the past two decades, particularly in areas near the Hilton in Midtown – site of the 2012 AAG Annual Meeting. While many locals and scholars grumble about the “Disneyfication” of Times Square and the Theater District, these changes have led New York to surpass Orlando as the number one family vacation destination in the country. New York has unlimited options for

children of all ages, but here are some of my boys' favorites, plus “must-dos” and “only in New York” selections. The weather in February can range from balmy (as it was when AAG met here in February 2001) to freezing with snow and ice, so I've included both indoor and outdoor activities below.

Times Square and the Theater District

Times Square is a short distance from the hotel and is a very popular family destination. Many of the streets have been closed to allow for outdoor seating, street performers, and safer pedestrian traffic. The color and vibrancy of Times Square, especially the neon lights required on every busi-

Continued on page 10



Times Square is a popular tourist destination. For suggestions about things to do with family while at the AAG Annual Meeting in New York, see article at right.

AAG Election Ballot Enclosed

See pages 16-25 for candidate information or visit www.aag.org/elections/2012.

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Building Community from page 1

trends in the economy, in science, and in scholarship will require, more than ever, working together as a community, rather than as single, isolated departments. I think much can be gained by sharing practice among departments and by building collaborations within and across institutions. For example, we can do more to learn and build upon the experiences of departments that have established successful certificate and professional masters programs or share in the development of effective distance education programs and open educational resources.

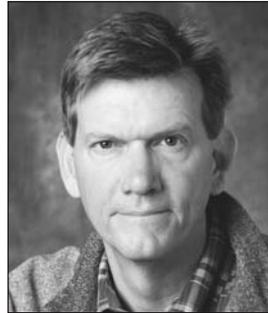
Building community also implies continuing to take a big-picture approach to geography as a discipline that naturally spans academic and professional worlds. Unlike many other disciplines, geography has a natural home in academe, business, government, education and the non-profit and NGO sectors. There continues to be much to be shared and learned among these sectors.

Making such changes involves changing our disciplinary culture and questioning some of our long-standing traditions, values, and assumptions. Complacency is, as always, one of the biggest hurdles to change. Certainly, colleges and universities are among the most long-lived and resilient organizations in history, but their resiliency is based at least in part on their flexibility in adapting to social and economic change. I think there are a number of areas where we can work to build more resilience and flexibility into our disciplinary culture.

First, geography needs good chairs and leaders. Hoping people will learn the ropes once they assume leadership positions isn't realistic, particularly given how important leadership positions are in terms of contributing to the well-being of departments and the life of the discipline. Second, we should continue to consider ways of improving geography curricula and programs at all levels. I pointed out in many of my presidential columns last year that much

can be done to strengthen academic and professional training for doctoral students, but similar efforts need to be made, as I've noted above, with regard to certificate and masters programs. Equally important are innovations at the BA/BS and AA/AS levels, which need to receive more attention.

Finally, it is worth challenging—at least occasionally—some of the fundamental assumptions of our trade. In reading the grand challenges outlined in last year's NRC report *Understanding the Changing Planet*, I couldn't help but notice how many will entail large-scale, collaborative research efforts. How can we gear up to address these challenges in the ways we train our students?



Foote

Other taken-for-granted distinctions need to be questioned just as closely.

I raise these issues because I think we are in the midst of a period of tremendous opportunities and challenges. In coming years we will be faced with the continuing impacts of globalization and the changing dynamics of the knowledge economy; an expected rise in career opportunities for geographers, but a downturn in funding for their education; the rapid evolution and deployment of learning technologies, especially for distance education; the rise of for-profit colleges and universities; changing public support for higher education and the general trends in political economy of higher education; the changing academic labor system; efforts to respond to and support the increasing demographic diversity of students and faculty; and increasing pressure for accountability. Confronting these changes will require looking outward, but also inward to the ways we can build a stronger community of practice across the discipline. ■

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Respatializing the World: the Geographer's Challenge

We live in interesting but in many ways difficult times. As a social/cultural/political geographer, it seems to me that the spatial manifestations of changes in the relationship between the state and civil society in many parts of the world have undergone some dramatic shifts. Most dramatic are the various spatializations involved in the "Arab Spring," where the passion of citizens to redefine that relationship continues to develop and change. Last month, I suggested that the Occupy movement also deserves geographical interest. My students tell me that the Facebook support for Occupy is lagging because the Occupiers are seen as privileged, directionless, and lacking the gravitas of those in countries for whom citizens' very lives are at stake. Such may well be the case, but I am reminded that the same was said during the 1960s of those who joined the civil rights movement, the anti-war movement, and other struggles. Of course the "Revolution" is not complete, but most of the issues around which young people mobilized a half century ago saw some (if insufficient) improvement. Many of those issues—affirmative action, for example—have seen support increase and wane, generally (as many geographers have shown) in conjunction with the neoliberalization of the state/citizen relationship. A review of opinion polls and recent legislation suggests that while political positions are extremely polarized, in the U.S. and elsewhere, much as they were a half century ago, support for civil rights and a range of equity issues is once more on the increase.

Of course I cannot begin to provide an in-depth analysis in the short space here, but I took the issue to the recent meeting of the AAG Council. It is a tradition on Council that the President sets some questions to the councillors, initiating broad discussion of research, professional, or administrative issues that we face as a discipline. Next month, I will relay the discussion of the question, "What is regional about the AAG regions?" Here I will relay results of a discussion of how recent events in the world indicate a respatialization

of the relationship between the state and civil society, and whether there any patterns that reflect significant changes upon which geographers have an especially helpful perspective, identifying and predicting those items on our disciplinary research agenda that would assist us in making a contribution to a better world. I have summarized that conversation, without attributing comments to particular individuals. The discussion necessarily raised more questions than it could begin to answer, but I found the discussion stimulating.

The first topic to emerge was the challenge to understand how our models, theories, and assumptions address recent social movements, including Arab Spring and Occupy movements, and those on the other side of the political spectrum such as the Tea Party. What are the advantages and limitations of spatial thinking to analyze relationships between social movements and new or deepening economic formations? To what extent have our established concepts such as locality, regionalism, globalization, and sustainability, lost their relevance or become buzz words? How can we connect locally based knowledge with a range of international theoretical developments? What are the connections, for example, between the current financial crisis and the Occupy movement, and how can geographers cut through media hype to illustrate those connections in a systematic manner? Can we do a better job of positioning ourselves as public intellectuals, and of engaging in interdisciplinary projects? Are we doing enough to integrate these issues into national AAG meetings? Are our methodologies sufficient? What ethical issues arise, particularly with respect to the role of the geographer in addressing struggles of social groups? And in the classroom, how do we relate to students who are themselves struggling to understand changes in the world around them?



Kobayashi

The second set of questions revolves around the relationship between physical geography and the state. The difficult contours of that relationship are established in debates over climate change and other environmental issues relative to state protocols such as the Kyoto Accord. Many geographers have entered such debates as well as advanced the basic science, but there is a need to expand the geographical footprint to make our research more relevant in mapping the consequences of environmental change. How much scope do geographers

have to act as environmental stewards, and what are the methodological, communication, and ethical challenges of doing so? Can our scientific expertise be better marshalled at local, national, and international scales to revolutionize understanding of not only climate, but water resources, soil conditions, and the relationship between social organization and such things as watersheds, which are of major importance in the creation of political territory. We need to push the boundaries of geographical and interdisciplinary analysis, and to promote our findings in international fora such as the upcoming Rio+20 Earth Summit in June 2012.

Many of these questions have life and death significance. People are dying every day for lack of health care or clean water, because of the luck of their positioning on one side of a border or another, or because they are too distant from the obligations, or the material and scientific resources, that would make a difference. Members of your Council all felt strongly that geography as a discipline should continue to devote attention to scholarship that will help change the world, both in our doing and in our understanding. ■

Audrey Kobayashi
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National Science Foundation Workshops at the 2012 AAG Annual Meeting

The National Science Foundation has organized several workshops for the upcoming 2012 AAG Annual Meeting in New York. The full online conference program is available at www.aag.org/annualmeeting/program.

Funding Opportunities at the National Science Foundation (NSF) and the National Institutes of Health (NIH)

Session organized and moderated by Thomas Baerwald, NSF.

Instructors: Antoinette WinklerPrins, NSF; David McGinnis, NSF; Thomas Baerwald, NSF; Bethany Deeds, NIH.

Saturday, February 25

10:00 a.m. to 11:40 a.m.

Representatives from NSF and NIH will make brief presentations regarding funding opportunities for geographers and scientists from related fields in this 100-minute-long workshop. They will discuss possibilities for support from a range of programs and competitions at NSF as well as different NIH institutes. Emphasis will be placed on descriptions of the kinds of research and related activity that each of these opportunities seeks to support. Opportunities will be provided to ask questions of speakers both in formal and informal settings.

Proposal-Writing Strategies for NSF Doctoral Dissertation Research Improvement (DDRI) Awards

Organizer/Instructor: Antoinette WinklerPrins, NSF.

Saturday, February 25

12:40 p.m. to 2:20 p.m.

This workshop is designed for graduate students and their advisor who wish to learn how to prepare proposals for a Doctoral Dissertation Research Improvement

(DDRI) grant, which will provide up to \$16,000 to help fund doctoral dissertation research costs. Program officers from the Geography and Spatial Sciences Program at the National Science Foundation will highlight ways to improve the quality and competitiveness of a proposal. They also will discuss the review process, including intellectual merit and broader impacts. The presentations will be followed by a question and answer opportunity.

Proposal-Writing Strategies for NSF Faculty Early-Career Development (CAREER) Awards

Session organized and moderated by Thomas Baerwald, NSF.

Instructor: Thomas Baerwald, NSF.

Saturday, February 25

2:40 p.m. to 4:20 p.m.

This is a workshop intended for faculty members in geography and related fields who are assistant professors in tenure-track positions and who are interested in submitting a proposal for a CAREER grant. Program officers from the Geography and Spatial Sciences Program at the National Science Foundation will highlight ways to improve the quality and competitiveness of a proposal. They also will discuss the review process, including intellectual merit and broader impacts. The presentations will be followed by a question-and-answer opportunity.

Proposal-Writing Strategies for the NSF Geography and Spatial Sciences Program

Session organized and moderated by David McGinnis, NSF.

Instructor: David McGinnis, NSF.

Saturday, February 25

4:40 p.m. to 6:20 p.m.

This is a workshop intended for faculty members and professional geographers

(but not graduate students) who engage in geographic research and who wish to learn how to prepare a proposal for a regular research grant. Program officers from the Geography and Spatial Sciences Program at the National Science Foundation will highlight ways to improve the quality and competitiveness of a proposal. They also will discuss the review process, including intellectual merit and broader impacts. The presentations will be followed by a question and answer opportunity.

Speed-Dating with an NSF Program Officer

Session organized and moderated by David McGinnis, NSF.

Participants: David McGinnis, NSF; Antoinette WinklerPrins, NSF; Thomas Baerwald, NSF; and recent NSF program officers.

Sunday, February 26

4:40 p.m. to 6:20 p.m.

This is a workshop session designed to provide individuals or groups with informal opportunities to engage in discussions of up to 10 minutes in duration with a current or recent NSF program officer. The discussions will provide participants with the opportunity to inquire about project ideas, proposal-writing strategies, funding opportunities, review processes, and other questions related to standing NSF programs like the Geography and Spatial Sciences (GSS) Program and the Dynamics of Coupled Natural and Human Systems (CNH) Program, as well as special competitions like those in the Science, Engineering, and the Education for Sustainability (SEES) initiative. ■

Check the conference program for session locations and other updates at www.aag.org/annualmeeting/program.

NSF Announces Changes to Doctoral Dissertation Research Grant Proposals

The National Science Foundation (NSF) has announced changes regarding Geography and Spatial Science (GSS) Doctoral Dissertation Research Improvement (DDRI) Grant Proposals, effective in 2012.

Indirect Costs

Doctoral Dissertation Research Improvement (DDRI) awards based on proposals submitted for competitions in 2012 or later should include appropriate indirect costs (IDC), based on the negotiated rate between the institution and the federal government. To accommodate this change, the Geography and Spatial Science (GSS) Program is increasing its maximum DDRI award size from \$12,000 to \$16,000 for total costs. Doctoral students (and their advisors, who will serve as the PIs on DDRI proposals) should carefully construct budgets based on the real research requirements, should consult with their university's sponsored research office to ensure the appropriate indirect costs are included in the budget, should ensure that the requested

total does not exceed \$16,000, and should provide full and complete explanation and justification of all proposed expenses.

Conference Costs

Travel to conferences to disseminate the results of research and obtain constructive feedback prior to completion of the dissertation is permitted, but DDRI awards recommended by GSS should not have direct conference travel costs that exceed \$1,000 for one conference or a total of \$1,500 for two conferences. DDRI awards will not be recommended by GSS solely to support travel to conferences to disseminate research results.

Letters of Collaboration

Letters of collaboration from individuals and/or organizations who will provide support for the doctoral student's research may be included as supplementary documents, but such letters should be *brief* and should state only the that individual/organization will provide support or assistance as specified in the project description of the pro-

posal. Such letters should *not* elaborate on what will be done by the collaborator, nor should they spell out reasons why the collaborator will provide support or assistance.

Collaborators are encouraged to use the Suggested Letter of Collaboration template provided on the GSS website (www.nsf.gov/sbe/bcs/grs/suppdiss.jsp) or to provide equally brief and to-the-point letters. Letters from advisors or other officials affirming the doctoral student's qualifications should NOT be included in DDRI proposals submitted to GSS.

For further information please contact the Geography and Spatial Sciences Program Officers:

Tom Baerwald
(tbaerwal@nsf.gov), 703-292-7301

Dave McGinnis
(dmcginni@nsf.gov), 703-292-7307

Antoinette WinklerPrins
(anwinkle@nsf.gov), 703-292-4995

"Geography Matters" AAG Video Competition

The Association of American Geographers is pleased to announce a new video competition, "Geography Matters." We are looking for videos of one to three minutes in length that highlight the difference that geography has made in your life, your career, your

education, or your community. We hope that geographers will use this opportunity as an outlet to enlighten others on the importance that geography has in our world today.

The competition will include a \$250 cash prize, a complimentary New York

Annual Meeting Registration Fee, a free one-year AAG membership, and recognition at the 2012 AAG Annual Meeting. For more information please visit the video competition webpage at www.aag.org/videocompetition or contact videos@aag.org. ■

Sign-Up to Receive AAG SmartBrief

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

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

New Study Reveals Unique Geographic Footprint of Sustainability Science

A new study from Los Alamos National Laboratory and Indiana University reveals that sustainability studies is one of today's fastest-growing scientific fields, with published research doubling every eight years. The authors also conclude that sustainability research is notable for its widespread geographical dispersion, due largely to its broad-based, interdisciplinary nature and widespread international collaboration. While specialized fields like the natural sciences have generally been concentrated in a few cities in developed nations, the authors – Los Alamos research scientist Luís M. A. Bettencourt, and Jasleen Kaur, a Ph.D. student in Indiana University Bloomington's School of Informatics and Computing – found that sustainability science has a very different geographic footprint.

The findings, published in the *Proceedings of the National Academy of Sciences*, were assembled from a review of 20,000 academic papers written by 37,000 distinct authors representing 174 countries and over 2,200 cities. Bettencourt and Kaur also identified the most productive cities for sustainability publications and estimated the field's growth rate, with the number of distinct authors doubling every 8.3 years. The study covered research generated from 1974 through 2010.

By analyzing the temporal evolution (distinct authors), geographic distribution, the discipline's footprint within traditional scientific disciplines, the structure and evolution of sustainability science's collaboration network, and the content of the publications, Bettencourt and Kaur determined that the field "has indeed become cohesive over the last decade, sharing large-scale collaboration networks to which most authors now belong and producing a new conceptual and technical unification that spans the globe."

"The field is widely distributed internationally and has a strong presence not only in nations with traditional strength in science – the U.S., Western Europe and Japan – but also elsewhere," Kaur said. "It is also perhaps surprising that the world's leading city in terms of publications in the field is Washington, D.C., outpacing the productivity of Boston or the Bay Area, which in other fields are several fold greater than that of the U.S. capital."

The authors also found that sustainability science has a strong presence in smaller universities and laboratories and that the field has received support from cities and nations that transcended locations more commonly recognized in terms of strength of scientific production. "The presence of political and economic capitals, rather

than traditionally more academic places, is a common trend throughout the world," the paper notes. Regional centers with high production included Nairobi, Cape Town, Beijing, Melbourne and Tokyo.

"We believe that all of this evidence, when taken together, establishes the case for the existence of a young and fast-growing unified scientific practice of sustainability science," Kaur said. "And it bodes well for its future success at facing some of humanity's greatest scientific and societal changes."

Kaur, in addition to working with Bettencourt at Los Alamos, is also involved in research related to the scholarometer, a social tool to facilitate academic citation analysis and evaluate author publication impact, with Indiana University-Bloomington informatics professor Filippo Menczer at the Center for Complex Networks and Systems Research School of Informatics; in addition to working with IU Bloomington informatics associate professor and former Los Alamos researcher Johan Bollen, and IU School of Library and Information Science professor and AAG member Katy Börner. ■

Improving AAG Regional Meeting Participation

A special panel session has been organized for the upcoming 2012 AAG Annual Meeting in New York to explore ways to improve regional meeting participation and effectiveness. Join panelists Jo Beth Mullens (Keene State College), Richard Groop (Michigan State University), Jennifer Collins (University of South Florida), Cathleen McAnney (University

of Maine at Farmington), Zoe Pearson (Ohio State University), and Thomas Maraffa (Youngstown State University) to discuss how regional conferences can be grown and improved. The panel includes graduate and undergraduate faculty as well as current, future, and recent regional division meeting organizers. This session will be chaired by co-organizer Ken Foote

(University of Colorado) and introduced by Foote and co-organizer Bryon Middlekauff (Plymouth State University). This session is scheduled for Friday, February 24, 2012, from 12:40 p.m. to 2:20 p.m. in the Lincoln Suite, Second Floor, of the Hilton New York. The program for the 2012 AAG Annual Meeting is available online at www.aag.org/annualmeeting/program. ■

Washington Monitor

No doubt, 2012 promises to be an exciting year for political observers, and the political geography of the Electoral College will be a dominant topic throughout this leap year. As I wish you all a Happy New Year, I look forward to covering key events for geographers as we move towards an important presidential election. But before Washington can turn its full attention to the election year, a number of key budget and fiscal issues, including some deeply affecting the science community, remain up in the air.

Supercommittee Failure: Now What?

As readers of this column are no doubt aware, the Joint Select Committee on Deficit Reduction failed in its mandate to issue a recommendation by November 23, 2011 for at least \$1.5 trillion in additional deficit reduction steps to be undertaken over a ten-year period. So where does this leave us?

The Supercommittee's co-chairs, Sen. Patty Murray (D-WA) and Rep. Jeb Hensarling (R-TX), tried to put a positive spin on the situation, asserting that while they were "deeply disappointed" with the panel's "inability to bridge significant differences, we end this process united in our belief that the nation's fiscal crisis must be addressed and that we cannot leave it for the next generation to solve."

The failure to reach an accord has triggered a provision in the Budget Control Act (the legislation passed in August during the debt debate that created the Supercommittee) that mandates \$1.2 trillion in "automatic" cuts over the next decade. These cuts cannot come from Medicare and Social Security and they must be split 50-50 between "security" (Defense Department, as defined in the law) and domestic discretionary spending.

Defense Secretary Leon Panetta has indicated that the mandatory cuts "will

tear a seam in the nation's defense," and several leading Republicans have declared their intent to seek a change in the funding formula. But President Obama promised to veto any effort to undo the triggered cuts, saying, "There will be no easy off ramps on this one." Given the realities of divided government and the unwillingness of House Republicans to increase taxes, it seems highly improbable that the mandatory cuts will be undone or significantly revised.

So how will the cuts to non-defense spending affect federal research budgets? At this point, the likeliest outcome is for the trigger to be applied as an across-the-board (ATB) cut that would affect all federal accounts. This would equate to a 7.9 percent spending cut for most federal budgets. While that figure would not debilitate the National Science Foundation (NSF) and other research agencies, it would be a disappointment just a few years after legislation was passed that called for the doubling of the NSF budget.

Given the recently enacted Fiscal Year 2012 appropriation of \$7.033 billion (an increase of \$173.2 million or 2.5 percent) for the Foundation, an ATB cut would work out to about \$555.6 million, which is certainly a significant and worrisome figure.

It is possible that an agreement could be reached to cut certain federal accounts at a higher rate, and under such a scenario, NSF and research funding would probably receive a reduced cut. But it is unlikely that an agreement would pass through the House without reductions to the Defense cuts – something many Congressional Democrats would strongly oppose.

OSTP Receives Severe Budget Cut

In related budget news, the White House Office of Science & Technology Policy (OSTP) received a significant cut for FY 2012 as part of the recently-enacted Commerce, Justice, Science (CJS) appropriations bill. The Office was funded at a

level of \$4.5 million, which is \$2.1 million (32 percent) below its FY 2011 funding.

The cut is tied to an ongoing dispute between OSTP Director John Holdren and Rep. Frank Wolf (R-VA), who chairs the House Appropriations CJS Subcommittee. Wolf had included language in OSTP's FY 2011 appropriation preventing the Office from entering into certain agreements (including various technology transfers) with China. Holdren, nonetheless, went ahead with certain partnerships, relying on a formal opinion from the Justice Department that the appropriations language was a violation of the President's constitutional authority to manage foreign diplomacy.

Wolf had originally proposed to cut the OSTP budget in half, but the American Association for the Advancement of Science (AAAS) urged the Senate to lessen the cut in their budget negotiations with the House.

EDF Endorses AAG Resolution

Significant support continues to roll in from all sectors for the "AAG Resolution Supporting K-12 Geography Education." The Environmental Defense Fund (EDF) has become the latest organization to endorse the resolution. With a membership of over 700,000, EDF's mission is "to preserve the natural systems on which all life depends. Guided by science, EDF designs and transforms markets to bring lasting solutions to the most serious environmental problems."

EDF, which was founded in 1967 by scientists and environmental activists, is perhaps best known for its role in promoting a ban of the insecticide DDT. The group has also played a role in clean air and water efforts, endangered species protection, and many other leading environmental issues. We thank EDF for their support. ■

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Past issues of the AAG Newsletter are available online at www.aag.org/publications.

Geographer Rodney A. Erickson Named President of Penn State University

Geographer Rodney A. Erickson assumed responsibilities as President of Pennsylvania State University on November 9, 2011. The school announced shortly thereafter that it had removed the interim designation from Erickson's title. There are no plans to conduct a nationwide search for a new president, said Penn State spokeswoman Lisa Powers.

Erickson earned a Ph.D. in geography from the University of Washington in 1973. He holds B.A. and M.A. degrees from the University of Minnesota. Erickson began his academic career at the University of Wisconsin-Madison before joining the faculty at Penn State in 1977. He was promoted to professor in both geography and business administration in

1984. He was named Dean of the Graduate School in July 1995, and in March 1997 he assumed the additional responsibilities of vice president for research.

Previously, Erickson served as Penn State's executive vice president and provost since July 1, 1999. As provost, he was chief academic officer of the University, responsible for administration of the University's resident instruction, research and continuing education, and for the general welfare of the faculty and students. As executive vice president, Erickson served



Erickson

CREDIT: FREDRIC L. WEBER

as the chief executive officer in the president's absence, and was centrally involved in most operations of the University.

Among his other administrative assignments at Penn State, Erickson served as chair of the Department of Geography and as director of the Center for Regional Business Analysis and associate director of the Division of Research in the Smeal

College of Business. ■

Photograph courtesy of Penn State University's Department of Public Information.

Resume Roundtable at the Annual Meeting

Friday, February 24, 2012, 12:40 p.m. – 2:20 p.m.

Grand Ballroom West, Hilton

This workshop, sponsored by the AAG's EDGE Project, will help you develop a resume that will grab the attention of potential employers, communicate the value of your background in geography/geosciences, and effectively highlight your unique skills, experiences, and abilities. Panelists representing the business, government, nonprofit, and academic sectors will draw from their expe-

riences as job seekers and as employers to discuss best practices before joining the workshop participants for small-group discussion and critique of their resumes. Please bring five hard copies of your current resume to the workshop for review.

You must be registered for the 2012 Annual Meeting to participate in this workshop. Advance registration is required. Cost is \$5.

Seats are limited, so register soon! You will need to be logged into the conference webpage (www.aag.org/annualmeeting) and registered for the Annual Meeting in order to add this workshop.

Those interested in acting as resume reviewers should contact Joy Adams at jadams@aag.org. ■

AAG Annals Special Issue: Migration

The *Annals of the Association of American Geographers* invites abstracts of papers to be considered for a special issue on Migration. This will be the sixth of a series of annual special issues that highlight the work of geographers around a significant global theme. Papers are sought from a broad spectrum of scholars who address social, cultural, political, en-

vironmental, economic, theoretical, and methodological issues focused on human migration. These include geographical research in such areas as immigration, migration, transnationalism, forced migration, and diaspora studies. Abstracts of no more than 250 words should be submitted by **February 1, 2012**, to mlecea@aag.org. Final papers will be due on **November 1,**

2012, for publication in 2014. Papers will have a target maximum length of 5,000 words, with a smaller limit if a large number of tables and/or figures are included. All submitted papers will be subject to full peer review. All papers published in the 2014 Special Issue will later be published (by Taylor & Francis) as an edited book. ■

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

Kate Pearson

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Habitat for Humanity International
Port-au-Prince, Haiti

Working in Haiti has taken her far from her home state of Alaska, but Kate Pearson's job allows her to address issues that are close to her heart. "Even the poorest people living in the U.S. have it good compared to Haiti," she observes. "That harsh reality keeps me going."

As a child, Kate thought "old maps were really boring." But when it came to choosing a career path, the apple didn't fall far from the tree. Her father is a geography professor, her mother is a historical cartographer, and several other family members are geography or social studies teachers. After a semester in Ecuador piqued her interest in international poverty and inequality, Kate pursued a bachelor's degree in geography and environmental studies at Middlebury College and a master's degree in geography at the University of Arizona.

Kate joined Habitat for Humanity International's Haiti operation in February 2010, after five years at the organization's Latin America & Caribbean Area Office. Her primary responsibility is to develop and maintain partnerships with donors, including bi-lateral institutions, other NGOs, corporations, and faith-based groups. Prior to the devastating January 2010 earthquake, Habitat had provided housing solutions to more than 2,000 Haitian families. To date, it has helped improve conditions for 30,000 families in communities affected by the disaster, which destroyed or damaged roughly 200,000 homes. To support these efforts, Kate and her team have raised over US\$45 million for disaster response programming.

Natural disasters are "mostly human disasters," especially in settings like Haiti, where so many structures collapsed because they weren't built to withstand earthquakes. Rebuilding safer homes reduces vulnerability to future hazards while creating jobs and training opportunities for residents and boosting local economies. Efforts to understand the connections between housing and concerns such as public health, water supply and sanitation, environmental quality, safety and security, and cultural and gender sensitivities mean that geographers and other professionals with interdisciplinary backgrounds have valuable perspectives to contribute to these projects.

Kate notes that regional foci can sometimes create silos within international development organizations, so she advises prospective employees to acquire broadly transferable skills, such as grant writing, communication, basic mapping and GIS proficiencies, foreign languages, and project management, rather than being narrowly focused on a particular region. While specialized skills and knowledge can be an asset, she would usually rather hire someone with hands-on experience and no master's degree than vice versa. For example, international field work in challenging environments provides critical preparation for the difficult conditions often encountered in developing regions.

Because the field needs people who are proactive self-starters, Kate encourages job

seekers to focus on highlighting their accomplishments and to do research on the organization and its mission in advance of making contact with a prospective employer. "You want to show that you have a mindset of 'getting things done.'" Kate estimates that a majority of positions today are filled through face-to-face contact, so she recommends digging into contacts within your networks, internships, and informational interviews as strategies for getting in the door.

"International development is a professional career and it requires all kinds of professionals," Kate observes. "It's a microcosm of the world as a whole in terms of opportunities." Geographers can contribute their broad skill sets and the "cross-sectional," holistic approach central to many development projects. Kate's work is intrinsically rewarding and meaningful despite the day-to-day challenges she faces. For her, the job is not only about helping others but "transforming your own life and perspective."

Kate's father, Roger Pearson, is a geography professor (emeritus) at University of Alaska, Fairbanks. Kate's mother, Karen Cook, is a historical cartographer and Special Collections Librarian at the University of Kansas. ■

— Joy Adams
jadams@aag.org

Update: Kate recently began working for Wetlands International as Resource Development Manager.



Pearson

ness (even the police station and military recruiting station!), make it a fun must-see experience for your family. Even very young children are enthralled by this spectacular landscape, and older children will love Times Square after dark when the neon is best appreciated.

Many national chain stores and restaurants can be found in Times Square, but the lights and special features create a unique shopping and dining experience. For example, where else can you find a Toys R Us where your child will be greeted by a photographer, can have his or her picture taken with Geoffrey the Giraffe, and then ride a three-story Ferris wheel inside the store? A block away, chocolate lovers can explore the M&M store and the Hershey store.

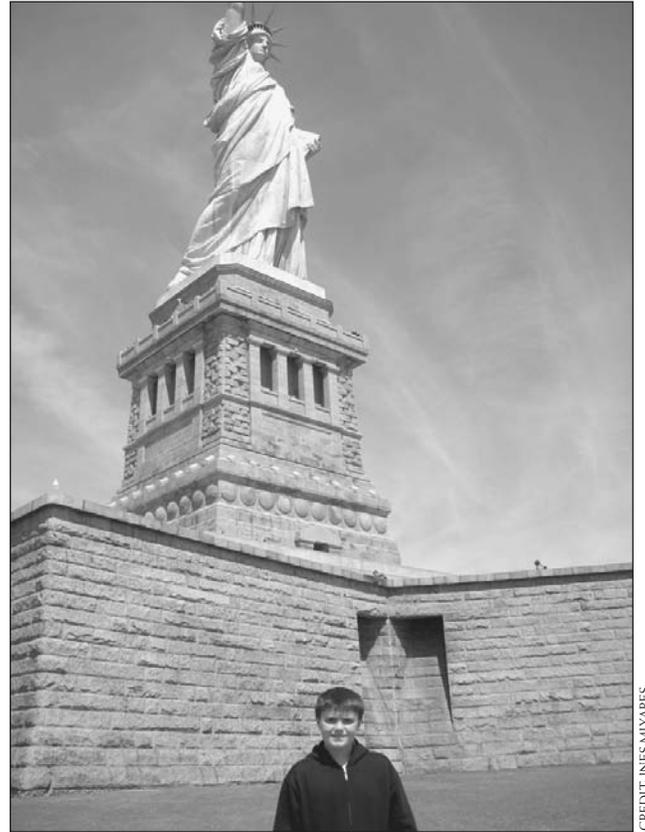
There is a TKTS booth in the middle of Times Square where you can purchase discount tickets to long-running Broadway shows. Tickets to some of the more popular shows may not be available through TKTS, but you never know until you try. There are several family-friendly shows on Broadway right now, including *The Lion King*, *Mary Poppins*, *Wicked*, and *Spiderman: Turn Off the Dark*. Madame Tussaud's wax museum is a popular spot for older children. And you may even find yourself appearing on the SONY Jumbotron.

In or Near Central Park

Running from 60th Street to 110th Street, a short subway ride or 10-15 minute

walk from the hotel, you find one of Olmstead and Vaux's crown jewels—Central Park. If you need to just get out of the hotel and let your kids run around and play, this is the perfect location. Your family can take a horse-drawn carriage ride from Central Park South (60th Street) through the lower portions of the park past the Central Park Zoo, Wollman Rink, the Pond, the Sheep Meadow, the statues along the Mall, the Carousel and the Dakota. The Central Park Zoo, located on the east side of the park at 5th Avenue and approximately 64th Street, is open year-round and has a children's petting zoo. My boys and their friends enjoy ice skating at Wollman Rink, located just past the zoo, where you can rent skates of all sizes at a modest price.

Are your children fans of "Night at the Museum"? The American Museum of Natural History is few subway stops uptown from the hotel, at Central Park West and 79th Street. There you will find dioramas and displays for every age, as well as the Hayden Planetarium and the Butterfly Conservatory. Do you have very young children and want to give them a New York museum experience? Then the Children's Museum of Manhattan, located on 83rd Street between Broadway and Amsterdam Avenue, is the perfect place for a fun-filled indoor hands-on day with displays and activities



The Statue of Liberty is always a popular stop for families.

CREDIT: INES MIYARES

designed specifically for infants, toddlers, pre-schoolers and early elementary ages.

Located across the street from the southeast corner of the park at 60th Street and 5th Avenue, FAO Swartz' flagship store is a fun "toy museum." Most of the toys are quite expensive, but they do welcome families who just want to window shop and play with their unique products.

Are you bringing a daughter who has an American Girl doll? You can arrange for her and her doll to enjoy a special high tea at the American Girl store on 5th Avenue at 49th Street. (I have boys, but two of my nieces list this as one of their fondest memories of visits to New York.)

A Subway Ride Away, But Worth The Trip

One of the best views of the city, day or night, is from the top of the Empire State Building, located on 34th Street and 5th Avenue. The observation deck is open year-round except when there is poor vis-



Central Park is a must see for out-of towners and near the site of the conference.

CREDIT: INES MIYARES



CREDIT: INES MIYARES

The Bronx Zoo is known as one of the world's best.

ibility due to snow or fog. Many of the city's open-air tour bus companies are also located along 34th Street.

A New York must-do for you and your children is the Statue of Liberty. Tickets for the ferry to the Statue of Liberty and Ellis Island can be purchased at Battery Park in Lower Manhattan or can be purchased in advance online (definitely the better option unless you really like lines). The interior of the statue is being renovated, but both Ellis Island and the grounds of Liberty Island will be open in February. A free way to see the Statue close-up without going to Liberty Island is the Staten Island Ferry. You can access it from Battery Park as well, and the trip to Staten Island and back is a free short cruise past the Statue, Ellis Island, and Governors Island.

If your children really enjoy zoos and are up for a longer subway trip, the Bronx Zoo is a terrific all-day indoor and outdoor experience. Even teens enjoy the Bronx Zoo (one of the reasons we've kept up our membership). The zoo is huge, so be prepared to walk...a lot...although they do have shuttles that take you to major areas within the zoo and to the exits.

Are you and your kids TV and movie buffs? The American Museum of the Moving Image in Astoria, Queens, across the street from the Kaufman-Astoria Studios (the original Paramount Studios), houses an incredible collection of movie and television memorabilia and offers hands-on opportunities to understand digital image creation, sound effects, and other key components of contemporary filmmaking.

Another longer but worthwhile trip is out to Flushing Meadows Corona Park in Queens, the site of the 1939 and 1964 World Fairs. Here you will find the Unisphere, a huge stainless steel globe; the Queens Hall of Science (another terrific hands-on museum for kids); the Queens Museum of Art, which houses a panorama model of every building in the entire city as of 1992; and the famed flying saucers from "Men in Black II" (the observation decks for the New York State Pavilion—no longer open but fun to see). The park also has a new indoor skating rink with very affordable rates and skate rentals. The 7 train out to the park is above ground for most of the trip, so your kids will enjoy a special visual trek through the most ethnically diverse corridor in the country.

Welcome to New York!

Although you don't necessarily get this perspective from the media, New York is a wonderful place for families with children. Whether a planned trip to a museum or zoo, or a spontaneous trip to build a snowman in Central Park, there is no end to things you can do with your kids to make their time in New York memorable. ■

Ines Miyares
Hunter College

Childcare at the Annual Meeting

February 24-28, 2012, New York

The AAG will provide limited reimbursement to registered attendees to subsidize part of necessary childcare expenses incurred during the Annual Meeting. Reimbursement is only available for childcare on-site in New York, site of the upcoming 2012 conference. No reimbursement is made for childcare at your home while you are in New York or for

childcare provided by anyone other than a licensed childcare agency or provider. Total reimbursement is limited to \$300 per family. Original receipts must accompany submission of the AAG Childcare Reimbursement form. The form and application instructions are available online at www.aag.org/annualmeeting/childcare.

All childcare arrangements should be made by the individual attendee. The AAG does not endorse, recommend, or promote any one agency. Responsibility for selection and investigation of an agency's or provider's credentials is the sole responsibility of the child's parents or guardian. ■

AAG 2012 AWARDS LUNCHEON REGISTRATION FORM (www.aag.org)

Everyone who attends the AAG Annual Meeting must register. Please register online at www.aag.org. **You may use this form if you wish to add events but have already registered for the meeting.** Space is limited for all events. 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.* Questions? (202) 234-1450 or www.aag.org.

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

AAG Annual Meeting Awards Luncheon

Tuesday, February 28, 2012

12:00pm – 2:15pm

Trianon Ballroom

I. REGISTRATION

Check here if you have already registered for the meeting.

II. SPECIAL EVENTS

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

TOTAL SPECIAL EVENT FEES \$ _____

III. SUMMARY/PAYMENT

Check for \$ _____ attached (Payable to AAG)

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Return this completed form along with payment to:

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www.aag.org

AAG Awards Luncheon

The AAG's annual Awards Luncheon will be held on Tuesday, February 28, 2012 from 12:00 p.m. to 2:15 p.m., at the 2012 AAG Annual Meeting in New York (Trianon Ballroom, Hilton Hotel). In addition to AAG Honors in recognition of lifetime achievement, scholarship, service, publishing and edu-

cation, the AAG's annual book awards will be presented along with specialty group and many other awards, including the Burritt Award, Nystrom Award, and Miller Award. Those who have reached their 50th consecutive year of AAG membership will also be recognized for their enduring support and contributions to the

association. Tickets for this event may be purchased by using the form above or by visiting the conference webpage at www.aag.org/annualmeeting. Individual tickets are available for \$55 and tables of 10 may be purchased for \$495. ■

Online Education: Embracing New Opportunities

Last year I served on a university committee charged with the responsibility of investigating trends in worldwide online education. That year-long experience offered the following insights: online education is pervasive, far-reaching, potentially free, scalable, and user-friendly. It provides spatial and temporal flexibility, and at the margin can replace certain aspects of the traditional classroom. Its bigger impact is its capacity to make learning easier, more available, and richer in content. Data tracking online education provide answers to the proverbial questions of who, how, where, what and why. Statistics make a compelling case for the continuing presence of online education. (Data referenced in this OpEd are accessible on the web.)

In the popular press, online education is characterized as either the best thing since sliced bread or as evil as fast food. Take your pick. Either way, online education has staying power; more importantly, perhaps, there appears to be a continuing need for it.

From the website of Stanford University Department of Artificial Intelligence (AI): "If you're looking for something a bit more advanced, Stanford will offer its artificial intelligence class online for free this fall." Almost overnight, once advertised, more than 8,000 people inquired about a course being proposed by legends in the field of AI—Sebastian Thun and Peter Vorvig.

Other recent articles on this topic include: "The Global Campus: the Best Universities now have Worldwide Reach" (*The Economist*); "The Rise of Teaching Machines" (*The Chronicle of Higher Education*); and "Grading the Digital School: Inflating

the Software Report Card" (*The New York Times*).

Like any innovation, both supply and demand conditions set the pace of change. Accordingly, the future of online education hinges primarily on two groups: students and faculty. This is the generation of web-enabled learners and increasingly tech-savvy educators. Both are prodigiously using the web for everything. According to a National Association of Student Personnel Administrators survey, 60% of students spend 3–10 hours a day on the web. On the faculty side, in a 2010 survey of faculty around the world, 35% said they used Twitter as part of their teaching (www.emarketer.com). These two statistics do not prove anything in and of themselves, but they do suggest that the two critical actors in the educational experience—students and faculty—are web-enabled and -intensive users. Evidence suggests these figures will only grow over time.

Now let's get down to brass tacks and examine: who uses it; how many students are exposed; what is being served up online; and what drives faculty uptake of this new mode of teaching. In addition, let's compare differences in outcomes, based on where education is delivered.

Who is doing it?

According to a recent Sloan study, 70% of academic administrators in public higher education cited online education as part of their long-term strategy; among others, privates = 50% and private-for-profits = 60% (*Sloan Consortium: Class Differences: Online Education in the United States*, 2010).

Aren't private for-profits the only ones teaching online?

For-profits are big users of online education, but public universities are increasingly using the technology to compensate for infrastructure limitations and to make up revenue shortfalls (*Sloan Consortium: Class Differences: Online Education in the United States*, 2010; see also Arizona, cited above).

How many students are experiencing online education?

As of fall 2009, 30% or more of undergraduate students had experience with online education. In 2002, 1.6 million students took a course online; in 2009, 5 million students took a course online. In 2009, it was estimated that 19 million students had experienced online education (*Sloan Consortium: Class Differences: Online Education in the United States*, 2010).

What specifically is being offered?

According to the *Gartner Higher Education Survey*, universities are offering certificate programs, continuing education, graduate courses, and undergraduate courses simultaneously offered on a university campus; many fewer institutions are creating whole new programs (*Industry Research*, 12/14/09).

Are learning outcomes affected by where education occurs?

Learning outcomes based on online education are estimated to be equal to or better than in-class outcomes (*Sloan*

Continued on page 14

Special Series: AAG Council Op-Eds

Many of the association's councillors recently volunteered to write editorials for the *AAG Newsletter*, reflecting the rich ideas and insights that emerged from discussions at the AAG Council Meeting last spring. This special series concludes here with an essay by Amy Glasmeier, "Online Education: Embracing New Opportunities."

More than just an honorary board of directors, the AAG Council represents the breadth and depth of the discipline, and their views have an important influence on the AAC's plans and programs. I look forward to discussing the issues raised in this series at the upcoming Annual Meeting.

Ken Foote

Consortium: Class Differences: Online Education in the United States, 2010).

Why is faculty acceptance of online education stuck at 30%?

Again according to a recent Sloan study, approximately 30% of faculty had indicated a willingness to teach a course online. This figure has remained unchanged. Still, given that the number of courses taught online is going up, more faculty members are using this web-focused opportunity. Reasons for resistance are pretty reasonable: incentives aren't there (lack of release time), new skills require new training (lack of technical support from the institution), people are already working over time (concern about faculty workload), and there is no obvious source of support to cover the costs of change (lack of grants for materials/expenses) (*Sloan Consortium: Class Differences: Online Education in the United States*, 2010).

Other Thoughts

During my tenure on the university committee that examined the development of new modes of educational delivery, one overarching issue arose that continues to concern me: the fact that universities view online education as a means to generate revenues that will ultimately play a role in balancing budgets. Clearly there are "First Mover" advantages of being early adopters of online educational capacity; nonetheless, over time the price per credit hour of "good quality" online education is falling as supply becomes more and more pervasive.

In his book *Disrupting Class: How Disruptive Innovation Will Change the Way the World Learns* (McGraw-Hill, 2008), Harvard University Professor Clay Christensen demonstrated that the financing model of many univer-

sities is being challenged because high-quality education is becoming ubiquitous. He warned that while money may be made in online education, there is also plenty of money to be lost. Perhaps overly critical and schematic, Christensen's view ignores the fact that institutions feel compelled to offer education online, if for no other reason than to do otherwise is to fall behind competitors. Simply put, customers (students and, increasingly, faculty) expect alternatives to the traditional classroom pedagogical format.

Alongside institutional actions, the Open Educational Resources (OER) movement is rapidly populating the Internet with free degree programs and tutorials, including real-time experiences from the field. Disciplines such as architecture, once thought to be impossible to bring online, could one day teach studios, live-aided by pocket cams (*The New York Times* www.nytimes.com).

Given the growing provision of "free" education on the web, perhaps the OER movement will provide a bigger payoff in the long run than individual degree programs. The most visited example of free web-based educational material is MIT's *Open Courseware*. Started more than a decade ago, MIT places the written content of virtually all of its courses on the web (and increasingly this material is paired with video material). Like MIT, the Khan Academy, and other efforts, the goal of the OER movement is to place high-quality resources in the public domain. Pushing the envelope further still, the *Chronicle of Higher Education* offered the following news only a week ago: "Pearson and Google Jump Into Learning Management With a New, Free System" (<http://chronicle.com>).

How is the Discipline of Geography Viewing This Trend?

Is the time right for the discipline of geography to assess the pervasiveness of web-enabled technology in degree-granting institutions? Is it also the right time for geography to take a position on the societal value of online education? In a recent back and forth with our President, Ken Foote offered the following: If we, as scientists and scholars, believe in the open sharing of ideas and learning, then moving into online education is an imperative, not just an option.

Make no mistake: online education has its limits. Enter a field site, take in a landscape, start a conversation that leads to a day of sample collecting, as my colleague on the AAG Council Alan James rightly schooled me—some things cannot be experienced online, much less learned remotely. Online education will not replace the tactile elements of field-based education. But, education is multi-faceted and, where possible and valuable, online education has the potential to provide access to new horizons of learning for individuals who might otherwise face local limits to content and experience.

In my view, geography's global orientation means that it has much to share in using online education to make the classroom of tomorrow more effective, developmental, and pervasive. For geography, I see online education as a win-win situation because it offers more exposure, extends our reach, and will continue to have a greater impact. ■

Amy Glasmeier

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

PRESIDENT



ERIC S. SHEPPARD. Regents Professor of Geography, and co-director of the Interdisciplinary Center for the Study of Global Change, University of Minnesota. Ph.D. and M.A., University of Toronto (1976, 1974); B.Sc. Hons, Bristol University (1972).

Service to Geography: Member and Chair, AAG Honors Committee (2009-12); Vice Chair and Chair, AAG Economic Geography Specialty Group (2000-2004); Chair, AAG Socialist Geography Specialty Group (1990-91, 1980-82); Member, AAG Program Committee (1986); Board of Directors, Urban Geography Specialty Group (1985-88); Organizing committee, AAG Socialist Geography Specialty Group, AAG Transportation Geography Specialty Group. Member, Advisory Board, UCGIS Body of Knowledge Curriculum Project (2005-6); Member, National Research Council (NRC) Committee on Geography (1998-2002); Member, NSF Geography and Regional Science panel (1988-2000); Chair, NCGIA Geographies of the Information Society Panel (1997-99); Member, NCGIA Board of Directors (1993-96); Member, NRC 'Rediscovering Geography' Committee (1993-5); Member, NCGE Education Standards Advisory Board (1993-5). Co-Editor: *Environment and Planning A* (1998-present), *Antipode* (1985-91). Editorial Boards: *Annals AAG* (1981-84; 1997-99, 2005-9), *The Canadian Geographer*, *Human Geography*, *Dialogues in Human Geography*, *Economic Geography*, *Journal of Economic Geography*, *Geographical Analysis*, *The International Regional Science Review*, *Espaces et Sociétés*, *Journal of the Economic Geographical Society of Korea*. Co-organizer of eight international geography conferences and workshops.

Honors, Awards, Grants: Fellow, Center for Advanced Studies in the Behavioral Sciences (2005-6); University of Tennessee, Ed Hammond Lecture (2009); Supporting Women in Geography graduate advising award, University of Minnesota (2009); The University of Wisconsin Milwaukee Harold Mayer Lecturer (2005); Distinguished Alumnus Award, University of Toronto (2004); The Ohio State University David Robinson Lecturer (2003); Fesler-Lampert Professor, in the Humanities, University of Minnesota (2002-4); The University of Kentucky Ellen Churchill Semple Lecturer (2002); The Clark University Wallace Atwood Lecturer (2002); Scholar of the College of Liberal Arts (2001-4); Distinguished Scholarship Honors, AAG (1999); Howard G. Roepke Lecture in Economic Geography (1990). Recipient of approximately thirty grants for research, instruction and graduate education (\$1,800,000), from NSF, the Mellon Foundation and other sources.

Professional Experience: Chair, Department of Geography, University of Minnesota (1990-93), Program Director, Masters of Development Practice, University of Minnesota (2010-). Visiting Professorships: University of Utrecht, University of Amsterdam, National University of Singapore, Bristol University, University of Vienna, Business University of Vienna, Melbourne University, University of Indonesia. Visiting Scholar: International Institute of Applied Systems Analysis.

Research and Teaching Interests: Geographical political economy, uneven geographies of globalization, urban politics and policy, geographic information technologies and society, geographical philosophy and method, environmental justice, social movements.

Publications: Co-authored or edited ten books, including *The Capitalist Space Economy*, *A World of Difference*, *Scale and Geographic Inquiry*, *Contesting Neoliberalism*, *The Wiley-Blackwell Companion to Economic Geography*, and *Politics and Practice in Economic Geography*. Author or co-author of over 150 articles in refereed journals and book chapters in, e.g., *Annals AAG*, *The Professional Geographer*, *The Canadian Geographer*, *Transactions of the Institute of British Geographers*, *Progress in Human Geography*, *Antipode*, *Environment and Planning A*, *Cartography and GIS*, *Cartographica*, *Economic Geography*, *The Journal of Economic Geography*, *Society & Space*, *Geographical Analysis*, *The Journal of Regional Science*, *Urban Geography*.

Statement: Since I became Vice President I have greatly enjoyed learning more about the huge variety of activities undertaken on behalf of the Association, over and above organizing the annual meeting and producing AAG publications, by Doug Richardson and his very competent staff, as well as meeting new colleagues at regional meetings. Coming into this position from the vantage point of a regular member who had never served on AAG Council, it has been a real education to learn of all these. As President, I look forward to helping members get a better sense of how their dues are leveraged for them, finding ways of communicating this seamlessly. If elected, I will work hard to continue with two of Audrey Kobayashi's vital initiatives—furthering the Association's efforts to become fully representative of the racial, class and cultural diversity that make up the United States, and making our annual meetings a space that not only attracts colleagues from around the world but also enhances their voice. In the name of *global engagement*, our annual meeting's status as Geography's global meeting place should become an opportunity for US geographers to engage with and learn from knowledge cultures beyond the Anglophone academy, going on to work with local experts around the world as we all seek to understand the reciprocal inter-relationships between localized events and larger-scale processes. We should lead in strengthening our universities' and colleges' international initiatives, in ways that ask the hard questions about the efficacy of existing programs and policies in improving the lives of the poor across the globe. I will continue to create spaces for *rigorous, open-minded mutual critical exchange* between what still seem too often to be separate sub-areas of our discipline. I firmly believe that this would enhance disciplinary coherence, set us apart as a discipline ready to work on the hardest issues, and foster greater wisdom. Finally, I will seek to advance the notion of a *public geography*: A discipline committed to defending the very idea of a public, to improving the world as we know it, and to connecting and working with, and learning from, multiple communities beyond the academy.

Continued on page 16

See page 24 for your AAG Election Ballot. Ballots must be returned by February 7, 2012.

VICE PRESIDENT (one to be elected)



B. L. TURNER II. Gilbert F. White Professor of Environment and Society, School of Geographical Sciences and Urban Planning, School of Sustainability, Arizona State University. Ph.D. 1974, University of Wisconsin; MA, BA, University of Texas at Austin (1968, 1969)

Service to Geography: Editorial Board, *Annals AAG* (1985-pr); N.S.F. Review Panel, Geography and Regional Science (1985-86); Chair, AAG Nominations Committee (1986-87); Oversight Committee, Geography and Regional Science, NSF (1988); Planning Committee, International Geographical Congress (1992); U.S. National Committee (AAG), International Geographical Union, NRC (1989-87); National Councilor, AAG (1991-94); U.S. Delegate, International Geographical Congress (1992); Rediscovering Geography Committee, NRC (1993-96); Chair, Committee on Geography, NRC (1997-2003); Long-Range Planning Committee, AAG (2000-03).

Other Service: Board on Earth Sciences and Resources, NRC (2001-06); Chair, Section 64 (Human-Environment Science) NAS (2001-04); Board on Agriculture and Natural Resources, NRC (2002-07); Committee on America's Climate Choices, NRC (2008-09); Associate Editor, *Proceedings NAS* (2009-pr); Roundtable on Science and Technology for Sustainability, NAS (2009-pr); Scientific Committee, DIVERSITAS (2010-pr); Committee on Needs and Research Requirements for Land Change Modeling, NRC (2011-12).

Honors, Awards and Grants: Guggenheim Memorial Fellowship (1981-82); Fellow, Center for Advanced Study in the Behavioral Sciences (1994-95); Honors, Association of American Geographers (1995); National Academy of Sciences (1995); Centenary Medal, Royal Scottish Geographical Society (1996); American Academy of Arts and Sciences (1998); Fellow, AAAS (2002); Fellow, Massachusetts Academy of Sciences (2008); Sustainability Science Award, Ecological Society of America (2009). NSF research grants (1978, 1979, 1985, 1989, 1990, 1993, 2000, 2000, 2004); NASA (1997; 2001; 2006).

Professional Experience: Assistant Professor, University of Maryland, Baltimore County (1974-76); University of Oklahoma (1976-1980); Assistant, Associate, Full Professor, Clark University (1980-2008); Director, Graduate School of Geography, Clark University (1983-88, 1997-98, 2004-08); Director, George Perkins Marsh Institute, Clark University (1991-1997); Distinguished Research Professor, Clark University (2008-pr).

Research and Teaching Interests: Sustainability science, land system science, cultural and political ecology, ecosystem services, history of geography.

Publications: Author/co-author or co-editor of 13 books, 160 journal articles and book parts in such outlets as *Science*, *Proceedings of the National Academy of Sciences*, *Annual Reviews in Environment and Resources*, *Annual Review of Ecology and Systematics*, *Ecological Applications*, *Annals AAG*, *Progress in Human Geography*, *Ambio*, *Land Use Policy*, *Climatic Change*, *American Antiquity*.

Statement: U.S. geography has never been more programmatically healthy than it is now. The numbers of professional geographers increase across academe, government agencies, NGOs, and private businesses. GIS and spatial analysis, human-environment interactions/sustainability science, earth system science, and culture theory/cultural studies—geographic traditions all—are emerging as integrated degree programs from first-tier research institutions to liberal arts colleges. These developments offer new employment opportunities for geographers and infuse large numbers of non-geographically trained researchers and scholars into our annual meetings, research collaborations, and publication venues. It is important to embrace these changes in a way that makes geographic thinking and geography relevant in the reconfiguration of knowledge and practice in the 21st century. If elected, I will focus on this positioning for all geography, regardless of programmatic and institutional contexts.



JULIE A. WINKLER. Professor, Department of Geography, Michigan State University. PhD, MA (Minnesota, 1982, 1977); B.S. (North Dakota, 1975).

Service to Geography: Elected Member and Chair, AAG Nominating Committee (2009); Member, AAG Publications Committee (2007-2009); Member, AAG Affirmative Action and Minority Status Committee (2006-2007); Elected Member, AAG Honors Committee (2004-2005); Co-Chair, AAG Membership Committee (2002-2006); AAG Secretary (1999-2001) and National Councilor (1998-2001); Chair, Climate Specialty Group (1992-1994); Associate Editor, *Annals* (1996-2000); Editorial Board, *Annals* (2011- , 2000-2009, 1993-1996); Editorial Board, *Professional Geographer* (2005-2010).

Other Service: Member, NOAA Environmental Information Services Working Group (2009-); Core Team Member, Great Lakes Integrated Sciences and Assessments Center (2010-); American Meteorological Society (AMS) Planning Commissioner (2011-); Member, AMS Fellows Committee (2010-); AMS Commissioner for Education and Human Resources (2003-2009); Chair, AMS Board on Higher Education (1998-2000); Member, Department of Energy Climate Science Program Product Development Advisory Committee (2006-2008); Editor, *Journal of Applied Meteorology and Climatology* (2006-2010); multiple NSF review panels and site visit teams.

Awards, Honors, Grants: American Meteorological Society Charles Franklin Brooks Award (2010); Alumni Award, Department of Geography, University of North Dakota (2009); Fellow, American Meteorological Society (2005); Fulbright Senior Specialist (2003); National Research Council Associateship (1984); PI or co-PI on research grants from federal agencies including NSF, EPA, NOAA, USDA, DOE.

Professional Experience: Assistant to Full Professor, Michigan State University (1987-present); Assistant Professor, University of Nebraska-Lincoln (1982-1987); Research Associate, National Weather Service Techniques Development Laboratory (1984-1985); Lecturer, San Diego State University (1981-1982).

Vice President (one to be elected)

Research and Teaching Interests: My long-term research interest is synoptic climatology, which relates atmospheric circulation to local and regional climate. Recent research focuses on the impact of low-level wind maxima on the precipitation and temperature climatology of central North America. I have also applied my background in synoptic climatology to the investigation of the impacts of climate variability and change at the local and regional scale with an emphasis on agricultural impacts. I am concerned with the development and communication of climate scenarios and the incorporation of temporal and spatial dynamics, such as spatial differences in adaptation, into assessment strategies. Another long-term research interest is the participation of women in geography and atmospheric science. I teach courses in introductory meteorology, climate change, weather analysis and forecasting, and physical geography.

Publications: Author or co-author of over 70 articles, book chapters and conference proceedings including papers in the *Annals of the Association of American Geographers*, *Climatic Change*, *Geography Compass*, *International Journal of Wildland Fire*, *Journal of Climate*, *Journal of Geophysical Research*, *Journal of Great Lakes Research*, *Monthly Weather Review*, *Physical Geography*, *Professional Geographer*, and *Weather and Forecasting*.

Statement: Geography has an unlimited, but not yet fully realized, potential for contributing to social and scientific discourse, discovery, and

application. The AAG can help amplify the collective geographic voice for addressing today's challenging societal and environmental issues, as well as promote the current and potential contributions of geographers to basic research endeavors. Additionally, the AAG can provide a forum for geographers to collectively confront changing professional expectations and responsibilities, and in so doing strengthen geography's voice, relevance, and contributions to interdisciplinary problem solving. To effectively serve as an "amplifier" and advocate, the AAG must represent the entirety of the discipline, serve as the professional home for geographers from all employment sectors, and reflect the diversity of our society. If elected, I will work to 1) encourage young professionals to remain involved in the AAG beyond graduation, 2) enhance diversity in order to better position geography to address issues of concern to all members of society, and 3) promote the interactions of the public, private, and academic employment sectors through joint projects, panels, and investigative endeavors. I will also encourage discourse on redefining and balancing our professional activities in a manner that allows geographers to compete for the resources necessary to address large scientific questions that demand multi-investigator efforts, novel technologies, and substantial time commitments and investments. In addressing these issues of diversity, greater cross-sectoral interactions, retention of young scholars, and competition for large-scale resources, we can all make the discipline of geography a louder, resonating voice in the choir of scientific pursuits.

NATIONAL COUNCILLOR (two to be elected)

ROBERT BRINKMANN. Director of Sustainability Studies and Professor, Department of Global Studies and Geography, Hofstra University. Director of Sustainability Research, National Center for Suburban Studies. Ph.D. (Geography) and M.S. (Geology) University of Wisconsin-Milwaukee. B.S. (Geology) University of Wisconsin-Oshkosh.



Professional Experience: Professor, Hofstra University (2011-Present). Various Positions at the University of South Florida (1990-2011) including Professor, Chair of Geography, Chair of Environmental Science and Policy, and Interim Associate Dean.

Professional Service: Vice-Chair of the Board of the National Cave and Karst Research Institute (2011-present, Board Member since 2010). Co-Editor of the *Southeastern Geographer* 2007-2011. Member AAG Awards Committee (2009-present). President, Florida Society of Geographers, 2009-2010. Past Chair of AAG Water Resources Specialty Group. Research Board Member, University of South Florida Institute for Research in Art.

Honors, Awards, Grants: University of South Florida (USF) Outstanding Teaching Award, USF Sustainability Mentor Award, USF Housing Faculty Fellow, USF Unsung Hero Award from Student Government. Research grants from a number of organizations including: Florida Department of Transportation, Florida Solid and Hazardous Waste Research Institute, and Pinellas County Florida.

Research Interests and Publications: My research focuses on human alteration of the environment. Specifically, I am most interested in understanding the distribution of pollution. I also conduct research on a wide variety of sustainability issues, particularly in a suburban context. I also do research on karst landscapes, especially those in urbanized Florida. My most recent work concerns issues of sustainability management in communities. I think that there are many ways that small communities are leading the way in sustainability management in the absence of Federal leadership. But, there are geographic variations to community success. What lessons can be learned from these variations to achieve success? Many believe that we have only a handful of decades to try to make changes in our cultures in order to avoid environmental collapse from any of a number of problems including global warming, toxic waste, and soil erosion. Thus, my research is largely applied and focused on improving community sustainability and environmental health. I am the co-author of two books and the author of one book under review. I also published many single authored and co-authored peer-reviewed articles and book chapters including articles in *Journal of Cave and Karst Research*, *Energy Policy*, *Environmental Geology*, *Environmental Geochemistry and Health*, *Southeastern Geographer*, *The Professional Geographer*, *Engineering Geology*, *Sustainability: Science, Practice, and Policy*, *Physical Geography*, and *The Florida Geographer*. I am starting a new journal (available in 2012) called the *Journal of Suburban Sustainability*.

Statement: I believe that the AAG has a responsibility as a professional organization to assist in educating the public on several key issues facing

Continued on page 18

National Councillor (two to be elected)

our planet. Many recent political leaders seem to be anti-science, or perhaps more kindly, uneducated, about the value of science and geography to our daily lives. Indeed, the work of climate modelers, pollution experts, and social justice researchers is often discounted as a "hoax" or "made up". I believe that our organization should take a more aggressive role in supporting the work of geographers and find ways to make their work more valuable to the general public. Great strides have been made by the AAG to be more influential in public policy, but we also need to have a strong public presence. I am also interested in finding ways to make our discipline more "green" by evaluating the nature of the organization and the practices of the annual meeting. In what ways can we make our annual meeting more sustainable? We have also heard the grumbling from members about costs and the overall quality of the annual meeting. Are there ways in which we can tinker with the structure of the annual meeting while reducing costs and making it more sustainable?



JOHN HARRINGTON, JR. Professor, Department of Geography, Kansas State University, B.S. and Ph.D. Michigan State University, M.A. University of Minnesota.

Service to the AAG: Committee on the Status of Women in Geography, 2011-2014; AAG Research Grants Committee, 2010-2013; Nominating Committee, 2003 Election; AAG Commission on College Geography II, 2000-2003; Program Committee, 1982 AAG Annual Meeting; Director, Climate Specialty Group, 1995-1997; Student Awards Committee, Remote Sensing Specialty Group, 1991-1996 (Chair 1993-1996); Honors Committee, Climate Specialty Group, 1987-1995 (Chair 1987-1993); Vice Chair/Chair, Great Plains Rocky Mountain Division of the AAG, 2001-2003.

Other Service to Geography: Co-Coordinator/Coordinator, Kansas Geographic Alliance, 2005-present; NSF panelist, various years; NRC Steering Committee, 2003; Co-editor, *Papers of Applied Geography Conferences*, 2006-2009; Climatology Editor, *Physical Geography*, 2001-2002; Board of Directors, Applied Geography Conferences, 1994-1997; NCGE Geography in Science Education Task Force, 1992-1994; NCGE Remote Sensing Committee, 1984-1990; Vice Chair/Chair, Geology and Geography Section, AAAS SWARM, 1987-1989; Vice Chair/Chair, Geography Section, Oklahoma Academy of Sciences, 1982-1985.

Professional Experience: Professor, Kansas State University, 1995-present (Head 1999-2005); Assoc. Professor to Professor, Indiana State University, 1989-1994; USDA Agricultural Research Service Remote Sensing Specialist, 1988-1994; Associate Professor, New Mexico State University, 1986-1989; Assistant Professor, University of Nebraska-Lincoln, 1984-1986; Assistant Professor, University of Oklahoma, 1978-1985.

Research and Teaching Interests: climatology (synoptic, variability & change; heat stress indexes; Great Plains), human dimensions of global change (land change science, water, coupled natural and human systems), biogeography (ecological climatology, paleoenvironments), geographic education (GIS and science literacy), applied geography (GIScience, climate, natural resources), geographic thought.

Contributions to collaborative research efforts: USAID project on livestock systems in Niger, USDA ARS effort on modeling watershed and lake water quality, NSF-funded Science Education In-Service Program in Physical Geography, NASA & NIGEC Global Change in Local Places (GCLP), NIGEC Models to Predict Livestock Responses to Global Climate Change, NSF-funded Infrastructure to Develop Human Environment Regional Observatories (HERO), NSF-funded LTER Maps and Locals, Kansas NSF EPSCoR-funded Ecological Forecasting, Kansas NSF EPSCoR-funded Climate and Energy, NSF-funded Central Great Plains Climate Change Education Partnership.

Publications in: *Climatic Change, Physical Geography, Annals of the AAG, Professional Geographer, Journal of Geography, Geocarto International, International Journal of Remote Sensing, PE&RS, Remote Sensing of Environment, Journal of Range Management, Journal of Soil and Water Conservation, Journal of Climate, Journal of Climate and Applied Meteorology, Great Plains Research, Great Plains Quarterly, Geomorphology, Journal of Freshwater Ecology, Lake and Reservoir Management, Hydrobiologica, Papers of Applied Geography Conferences.*

Statement: Our rapidly changing planet beckons geographers to contribute their knowledge, geovisualization skills, and synthesis capabilities to address the types, scales, magnitudes, rates, and combinations of change. I am increasingly concerned that we seem headed toward what E.O. Wilson referred to as "the bottleneck" without enough of the global population aware of the challenges that society faces in the next few decades. Fortunately, the scholarly community is coming to recognize the wisdom in the traditional regional geography approach and to value the integration and coupling of natural and human systems in research efforts to better understand the character of local places/systems. I selected a career in research and teaching so that I could share my understanding of how things work and continue to learn more about the dynamics of our changing planet. It has been a true pleasure to see students "get it" as they've come to better understand one or more aspects of the world around us. I was fortunate to have been taken to all of the "lower 48" by the time I was sixteen, with stops at a good number of our national parks. In my youth, I also hiked the 46 high peaks of the Adirondack Mountains and gained a strong appreciation for places that are "forever wild." During my professional career, I have hoped that what I learned in the wild would guide my behavior, and I have tried to leave each place I've visited in better shape as I have moved on to the next location or next challenge. As a life-long learner, I am now intrigued with the challenges facing geographic education, given the existing structures that limit the number of classroom hours available to geography and the seemingly increasing anti-science mindset among factions of the general population.

If elected to serve as a national councillor, I would bring a mindset of reflection that tries to assess not only what we have been doing well, but also works to identify strategic targets for advancement. We can do well to learn from the success of other scholarly communities, whether they cover the humanities, the social sciences, or the physical sciences. The AAG and professional geographers have a great deal to contribute to influence policy and advance the national conversation regarding our adaptive pathway forward toward a sustainable planet. As a national councillor, my personal challenge would be to leave the AAG in a better place after my term of service.

National Councillor (two to be elected)



BENJAMIN OFORI-AMOAH. Professor, Department of Geography, Western Michigan University, Kalamazoo, Michigan. PhD (Geography, Simon Fraser University, 1990), M.A (Higher Ed Admin. University of Exeter 1984), M.Sc. (Planning, KNUST, Ghana 1980), B.A (Hons.) (Geography with Statistics, University of Ghana 1977).

Professional Experience: Chair, Department of Geography, Western Michigan University (2006 – present); Chair, Department of Geography & Geology, University of Wisconsin-Stevens Point (2001-2006); Assistant Professor to Full Professor, Department of Geography & Geology, University of Wisconsin-Stevens Point (1991-2006). Administrative Associate to Senior Vice President for Academic Affairs, University of Wisconsin System (1998). Assistant Registrar, University of Science & Technology, Kumasi, Ghana (1980-1983).

Teaching and Research Interests: I am an economic geographer and an urban and regional planner with expertise in economic development, location analysis, urban and regional planning practice and applications of geographic information sciences in economic geography and planning. Over the years I have developed and taught courses in economic, urban, and transportation geography, and in urban and regional planning. My research has covered three areas: technological change in economic development, the human factor and development theory, and urban geography with special reference to small cities. My research articles have appeared in *Geoforum*, *Environment and Planning A*, *The Canadian Geographer*, two books I edited, and in 13 book chapters. Ben is also interested in capacity building in Africa, with particular reference to higher education and technological change.

Honors, Awards, and Grants: NSF-University of Wisconsin system-Georgia Tech-University of Cape Town Collaboration team (1998); NSF-Spelman College-University of Wisconsin System and Universities in Ghana, Uganda, and South Africa Collaboration (2004-2006); Rockefeller Foundation consultant for assessing the needs of GIS for local government planning in Uganda (2004-2007); Leader and facilitator Quality Assurance Workshop on Instructional Technologies and Pedagogies, the Kwame Nkrumah University of Science & Technology, Kumasi, Ghana (2004-2007); Leader and facilitator for the Capacity Building in the Use of GIS for Local Government Planning in Uganda (2004-2008). The Uganda projects were funded by the Rockefeller Foundation, while the other projects were funded by NSF and various local sources.

Service to Geography and AAG: Director and Board Member of AAG African Specialty Group (1993-1995), AAG Enhancing Diversity Committee AAG Member (2008 – 2011). Advisory Board Member of the AAG EDGE Program (2010 – 2011). Editorial Board Member for *The Canadian Geographer* (2006 - present), Editorial Board Member *African Geographical Review* (2005 – present). Editorial Board Member *Review of Human Factor Studies* (1995-present); Panel member on Promoting International Collaboration in Social Science Research (2005). Panel Member of the AAG-US State Department Global Dialogue on Emerging Science and Technologies (GDEST) for Africa (2008 – 2010)

Statement: It was in elementary school when I realized that I would be a geographer. The facts about distant places thrilled my imagination. As

an undergraduate, I became more fascinated with the wide range of applications geography. It was this love that brought me back to geography even after I took a detour into urban and regional planning and higher education administration in graduate studies. I have enjoyed my career as a geographer in my teaching and research, and in helping support fellow geographers in their professional development in my capacity as department chair for almost a decade in two different institutions. In this latter capacity I have also experienced how difficult it is to help parents and prospective students understand that one can actually make a good career by majoring in geography. As councilor, I will devote my efforts to support every initiative at the AAG that will improve information supported with statistics on the prospects for geography majors that can be used by Geography departments for recruitment and promotion purposes. We have a great discipline and we have a great story to tell.



ELIZABETH A. WENTZ. Associate Professor, School of Geographical Sciences and Urban Planning, Arizona State University (1997-present). PhD. Geography, 1997, Pennsylvania State University; M.A., Geography, 1989, The Ohio State University; B.S., Mathematics, 1987, The Ohio State University; member of the AAG since 1993.

Service to the Geography and the AAG: Space-time symposium organizing committee (2010-11), Special panel in honor of Duane F. Marble (2010-11), co-organizer with May Yuan; Marble-Boyle Undergraduate Achievement Award, committee chair (2007-present); Nominating committee (2008); Geographic Information Systems and Science specialty group, three-year term including vice chair, chair, outgoing chair (2005-2008); Graduate Student Representative, Geographic Information Systems Specialty Group (1993-1994).

Teaching and Research Interests: My teaching activities focus on graduate research design and proposal writing and undergraduate and graduate courses in geographic information systems and remote sensing. The course on research design and proposal writing is a mandatory course for all first-year graduate students. As a result, I interact closely with students with a range of geography specializations, giving me a broad appreciation for the breadth of geographic research areas and the associated methods. The courses I teach in GIS and remote sensing emphasize the conceptual underpinnings of the technology followed by technical exercises to complement the theory. Like my teaching, my research focuses on the design, implementation, and evaluation of geographic technologies with particular emphasis on applying these tools to analyze and understand the urban environment. Geographic Information Systems (GIS), remote sensing, and spatial analysis, provide quantitative methods to measure and analyze human activities and physical processes and the interaction between them. My contributions to understanding these dynamics fall into three main categories: analytic geographic tool development, analysis of the urban environment, and urban remote sensing. Publications in these areas demonstrate that quantifying spatial interactions improves understanding of the spatiotemporal dynamics of urban systems. To accomplish this, I have collaborated with researchers across a network of social, physical, and computational disciplines.

Continued on page 20

National Councillor (two to be elected)

Publications: I have authored or co-authored 29 refereed journal articles since 1999 in a variety of geography and interdisciplinary outlets on spatial shape and pattern metrics, urban air quality, residential water, and urban remote sensing. Other publication outlets on these topics include edited book chapters, conference proceedings, and encyclopedia entries.

Grants: Research funding from the National Science Foundation (NSF), the United States Department of Agriculture (USDA), National Aeronautics and Space Administration (NASA), and local sources.

Statement: My academic training in geography focused primarily on geographic information systems (GIS) and environmental science. My vision of geography, however, merges with the broader scope of our discipline and includes studying land surfaces, physical features, human activities, and specialized methods. As an encompassing discipline with a specialization in 'location matters,' geographic solutions provide vital insight into societal problems that are both complex and relevant. Our spatial view of the world, however, provides only one lens. As a researcher at Arizona State University's "New American University," in which one aspiration is to "fuse intellectual disciplines," one of my recent goals has been to engage with urban environmental scientists and urban planners. I am challenged by the intellectual problems my colleagues face and aim to find potential solutions with geographic principles and geospatial tools. If elected, my goal would be to continue to work at the edge of our disciplinary boundary and help others to do the same.



BOBBY WILSON. Professor of Geography, University of Alabama; PhD Clark University, 1974; MA Clark University, 1973; BA North Carolina Central University, 1969; Member, American Institute of Certified Planner (AICP), 1984.

Research and Teaching Interests: Urban, social, south, planning, political economy, race and consumption.

Service to Geography: Member, Commission on Afro-American Geography, AAG, 1986; Editorial Boards, Southeastern Geographer, 1992-96; Annals of the Association of the American Geographers, 1991-94; Antipode: A Radical Journal of Geography, 1999-2003; Human Geography, 2008-present.

Honors and Guest Lecturers: Honored by the Southeastern Division of the Association of American Geographers for research on the social geography of race in Birmingham (2001); Honored by the Jefferson County Historical Commission of Alabama for outstanding achievement in Historic Preservation; Guest Lecturer, Department of Geography, University of Minnesota, 2004; Invited lecturer, Faculty, Department of Geography, Dartmouth College, 2004; Invited lecturer, Department of Geography, Bucknell University, 2004.

Community Services History: Member, Board of Director, Birmingham Regional Health System Agency; President, Rosedale Community Development Corporation, Birmingham. Board of Zoning Adjustment, Homewood, Alabama; founding president, Board of Directors, Fair Housing Center of Northern Alabama; Board of Director, Sloss Furnace Association.

Publications: America's Johannesburg: Industrialization and Racial Transformation in Birmingham (2000); Race and Place in Birmingham: The Civil Rights and Neighborhood Movements (2000). Articles in: Southeastern Geographer, Urban Geography, Antipode: A Radical Journal of Geography, Journal of Geography, Professional Geographer, Annals of the Association of American Geographers. And book chapters pertaining to race. Book in progress: Consumer Political Economy and Race.

Statement: I once served as a member of the Commission on Afro-American Geography (COMGA) that was formed to increase the participation of African-Americans in the geographical profession and improve the quality of geography taught at historically black colleges. Out of a total of 63 historically black colleges in the Southeast, there was no more than eight in which the AAG was able to develop a sustainable relationship with. Today, geography finds itself in a weaker position with only two historically black colleges offering a major in geography. As a National Councilor I will work to strengthen AAG's relations with historically black colleges. If the AAG hopes to strengthen and expand the influence of the discipline in the black community, it must find a way to build a more sustainable relationship with historically black colleges that offer geography courses. Such offerings are usually done in combination with history, political science, and in schools or departments of education. Many who teach geography at historically black college have little or no contact with the AAG. To strengthen and expand geography in the black community, the AAG first needs to find a way to establish an ongoing dialogue with those who teach geography at historically black colleges.

Call for Nominations: AAG Standing Committees

The AAG Council will make appointments to the set of AAG Standing Committees at its spring 2012 meeting. These appointments will replace members whose terms will expire on July 1, 2012.

If you wish to nominate yourself or other qualified individuals for one or more of these vacancies, please notify AAG Secretary Jenny Zorn (jzorn@csusb.edu) on or before **February 17, 2012**.

Please make sure that your nominee is willing to serve if appointed. Include contact information for your nominee as well as a brief paragraph indicating his/her suitability for the position.

Following is the list of topics of interest to committees: Archives and Association History, Committee on College Geography and Careers, Committee on the Status of Women in Geography, Constitution & Bylaws Committee, Enhancing Diversity Committee, Governmental Data and Employment Committee, Membership, Publications Committee, Scientific Freedom and Responsibility Committee, AAG Awards Committee, AAG Globe Book Award Committee, AAG Meridian Book Award Committee, AAG Mel Marcus Fund Committee, AAG Research

Grants Committee, AAG Student Award and Scholarship Committee.

The AAG Secretary will also receive names for service on the AAG Nystrom Award Committee, to be appointed by the fall of 2012.

The current charges for AAG Standing Committees may be found in the *AAG Guide to Geography Programs in the Americas* or online at www.aag.org/about_aag/governance/committees.

AAG NOMINATING COMMITTEE (three to be elected)



JENNIFER M. COLLINS. Associate Professor, Department of Geography, Environment and Planning, University of South Florida. Ph.D. Climate Physics, University College London, UK. B.S. Physical Geography with a Minor in Environmental Science, Lancaster University, UK (Study abroad year at the University of Colorado, Boulder).

Service to AAG and Other Professional Service: AAG: Director of the Climate Specialty Group (2010–present, elected); Member of the AAG World Geography Bowl Committee, Bowl Judge, Moderator, Question Author, Team Coach (2003–2009); Workshop Organizer for International Faculty (2007); Judge, Climate Specialty Group Student Paper Competition (2010); Invited Panelist on Working at the intersection of Geography and Atmospheric Science and Invited Panelist on Improving AAG Regional Division Conference Attendance (2012). Newsletter contributor including Op-Ed piece “England, Great Britain, United Kingdom - What’s the Difference?” Southeastern Division of the Association of American Geographers (SEDAAG): Chair of the SEDAAG Education Committee (2009–2010, instituted the Undergraduate Poster Competition); Member of the SEDAAG Education Committee 2006–2008; Chair of SEDAAG sessions; Discussant of SEDAAG papers; World Geography Bowl Committee, Bowl Judge, Moderator, Question Author, Team Coach (2005–2009). Middle States Division of the Association of American Geographers (MSDAAG) World Geography Bowl Moderator and Question Author (2004). The New England–St. Lawrence Valley Geographical Society (NESTVAL) World Geography Bowl Score Keeper and Question Author (2002–2004). President of the West Central Florida Chapter of the American Meteorological Society WCFLAMS (2010–present, elected), Vice President WCFLAMS (2009–2010, elected), Corresponding Secretary WCFLAMS (2007–2009, elected). American Meteorological Society Membership Subcommittee, 2011–present. National Weather Association (NWA) Specialized Operations Committee on Tropical Cyclones (2009–present).

Honors and Awards: The Southeastern Division of the Association of American Geographers (SEDAAG) Excellence in Teaching Award (2010); University of South Florida’s Outstanding Undergraduate Teaching Award (2007–2008); University of South Florida’s Outstanding Student Organization Advisor (2007–2008); Selected Participant for the Advanced Study Program of the National Center for Atmospheric Research Colloquium: “Hurricanes at Landfall” (1998).

Professional Experience: Assistant and Associate Professor, Department of Geography, Environment and Planning, University of South Florida (2005–present; Graduate Director, 2010–present); Assistant Professor, Department of Geography and Geoscience, Bloomsburg University (2003–2005); Assistant Professor, Department of Natural Sciences, Plymouth State University (2000–2003).

Research and Teaching Interests: I have teaching and research interests in hurricanes, climate change and other severe weather. My primary teaching responsibilities include graduate and undergraduate courses and

seminars in Meteorology, Climatology, Physical Geography and Earth System Science.

Publications and Grants: I have published in both Geographical and Meteorological venues including *Monthly Weather Review*, *Journal of Climate*, *National Weather Digest*, *Electronic Journal of Operational Meteorology*, *Geophysical Research Letters*, *Journal of Geography in Higher Education* and *Papers of the Applied Geography Conference*. I am PI on three University of Corporation for Atmospheric Research (UCAR) COMET grants, a UCAR UNIDATA grant, a State University System of Florida grant, a National Oceanic and Atmospheric Administration (NOAA) PAIG Program grant, and I am a recipient of an Association of American Geographers Enrichment Award to bring in a speaker for an International Faculty Workshop. I have also received some internal awards including a Conference Coordination Grant, an Interdisciplinary Research Development Grant and an Innovative Teaching Opportunities Grant.



LESLIE DURAM. Professor and Chair, Geography and Environmental Resources, Southern Illinois University Carbondale. Adjunct Professor, Geography, National University of Ireland, Galway. Adjunct Graduate Faculty, University of Guelph, Canada. PhD (University of Colorado 1994), MA (Kansas State University, 1991), BA (Wichita State University, 1988).

Service to Geography: AAG International Research and Scholarly Exchange Committee, member 2010–present. Illinois Organic Growers Association, Steering Committee Member, 2010–present. AAG National Councilor, 2008–2011. *Encyclopedia of the Earth*, Geography Topic Editor 2010–present. AAG Advisory Committee for ALIGNED: Addressing Locally-tailored Information Infrastructure & Geoscience Needs for Enhancing Diversity, NSF funded. Editorial Board Member: *Journal of Agriculture, Food Systems, and Community Development*, 2010–present. AAG Publications Committee, 2004–2007; Editorial Board Member *Online Journal of Rural Research & Policy*, 2007–present; Director AAG Rural Geography Specialty Group, 2002–2003; AAG Committee on National Membership, 2002–2003; Chair AAG Contemporary Agriculture and Rural Land Use (CARLU) Specialty Group, 2000–2002; Regional Representative AAG CARLU Specialty Group, 1998–2000; Director AAG CARLU Specialty Group, 1995–98; International Geographical Union Commission on the Sustainability of Rural Systems, 2002–2007; Co-Organizer of the International Conference on Rural Geography with AAG, Institute of British Geographers, and Canadian Association of Geographers, 2003; Geography Action Week In-School Geographer, 2003–2007; SIUC Teachers’ Academy for Life-Long Learning Panel Discussant on Diversity, 2005; Judge Annual Illinois Regional Jr. Science Fair, 2004–2008; Gamma Theta Upsilon-Lambda Chapter Faculty Sponsor, 2004–present; President of local Farm-to-School Program, 2006–2008.

Continued on page 22

AAG Nominating Committee (three to be elected)

Honors and Awards: Governor Appointee to Illinois Rural Affairs Council, 2011-present; Fulbright Scholar Fellowship to National University of Ireland - Galway, 2009-2010. Invited Keynote Speaker: Università di Scienze Gastronomiche, Pollenzo, Italy, 2010. Delegate to European Fulbright Commission Meeting, Berlin 2010; AAG Hart Award for Research in Rural Geography, 2008; National Council for Geographic Education Distinguished University Teaching Achievement Award, 2006; Governor Appointee to the Illinois Local and Organic Food and Farm Task Force 2007; Illinois Organic Production Conference Invited Keynote Address, 2006; Midwest Organic Farming Conference Invited Keynote Address, 2006; USDA National Workshop on the Adoption of Organic Agriculture Invited Presentation, 2005; Invited Panelist Organic Consumers' Association National Round-Table, 2001.

Teaching and Research: Research specialization in Local Food and Organic Farming; Sustainable Land Use; Grassroots Environmental Action; Assessing Environmental Sustainability. Teaching expertise in Geography of Local Food and Organic Farming, Environmental Sustainability, Conservation, and Environmental Policy. Student Internship Coordinator with Environmental Agencies and NGOs. Advised hundreds of undergraduates, 45 graduate students.

Publications and Grants: More than 50 publications including 26 journal articles, 9 book chapters/sections, and three books: *Good Growing: Why Organic Farming Works* (University of Nebraska Press, 2005); *Encyclopedia of Organic, Local and Sustainable Food* (Editor. Greenwood Press/Praeger, 2010); and *America Goes Green: An Encyclopedia of Eco-Friendly Culture in the United States* (Co-Editor. ABC-CLIO, 2012); and 59 professional conference activities (paper presentations, posters, session organizing and chairing). Interdisciplinary funded research (USDA, NSF, AAG, Fulbright, regional/local sources).



SUCHARITA GOPAL. Professor, Department of Geography and Environment. Research Professor at the Centers for Remote Sensing, Center for Environment and Energy Systems, Cognitive and Neural Systems (CNS) Tech lab, BU's Marine Program (BUMP) and the Pardee Center of the Study of the Longer-Range Future at Boston University. PhD, (UC Santa Barbara, 1989) and M.Sc. and M.Phil (University of Madras, India, 1977, 1979).

Professional Experience: Assistant Professor, (1989-1995), Associate Professor, (1995-2001), and Professor Boston University (2001-). Visiting Professor, Vienna University of Economics and Business Administration, Vienna, Austria (1991-1993). Post-Doctoral Fellow, National Center for Geographic Information Analysis, University of California, Santa Barbara, CA (1988-1989). Research Associate, Transportation Research Unit, University of Ume'a, Ume'a, Sweden (1987-1988). Teaching/Research Assistant, Department of Geography, University of California, Santa Barbara, CA (1983-1987).

Research and teaching interests: Geospatial technologies, Geographical Information Systems (GIS), spatial analysis, spatial accuracy, multi-scale spatial modeling, fuzzy systems, open GIS, marine decision support system, data mining and neural networks.

Service to Geography: Consulting Editors, *Geographical Analysis* (2006-); Editorial Board, *Computers, Environment and Urban Systems* (2007-); Panelist and reviewer for several NSF programs, EPA STAR fellowships, SBIR, NASA and other agencies. Review for *IEEE Neural Networks*, *Remote Sensing of the Environment*, *ISPRS Journal of Photogrammetry and Remote Sensing*. Other Service: Organized special sessions at Spatial Analysis and Modeling, AAG (2008).

Honors, Awards, Grants: PI or co-PI on 30 research grants from federal agencies including NSF, Conservation International, Rockefeller Foundation, Massachusetts Ocean Partnership, and EPA. Currently PI on a NSF GK-12 grant GLACIER - Global Change Initiative: Education and Research doing outreach to middle schools in Boston area about global change.

Selected Publications: Asnakew K Yeshiwondim, Sucharita Gopal, Afework T. Hailemariam, Dereje O. Dengela and Hrishikesh P. Patel (2009), "Spatial analysis of malaria incidence at the village level in areas with unstable transmission in Ethiopia" *International Journal of Health Geographics*, 8:5 (26 Jan 2009) Gopal, S. and Fischer, M. "Fuzzy ARTMAP - A Neural Classifier for Multispectral Image Classification" in Manfred M. Fischer and Yee Leung (eds), *Geocomputational Modelling : Techniques and Applications (Advances in Spatial Science)*, pp. 165-194. Springer Verlag: Heidelberg, 2001, Kolaczyk, E.D., Ju, J., and Gopal, S. (2005) "Multiscale, multigranular statistical image segmentation" *Journal of the American Statistical Association*, 100, 1358-1369. Patel, H., Gopal, S., Kaufman, K., et al. (2011) "MIDAS: A Spatial Decision Support System for Monitoring Marine Management Areas" *International Regional Science Review*, April 2011 34: 191-214.



JANELLE KNOX-HAYES. Assistant Professor, School of Public Policy, Georgia Institute of Technology. PhD (University of Oxford, 2009), M.Sc. Hons (University of Oxford, 2006), B.A. Hons (University of Colorado at Boulder, 2004).

Professional Service: At large board member of the Economic Geography Specialty Group (2010-2012). Southeast Regional Representative of the Jack Kent Cooke Scholarship Association (2011-2013). Journal Referee *Applied Geography*, *Competition and Change*, *Economic Geography*, *Environment and Planning A*, *Geoforum*, *Global Environmental Politics*, *Global Environmental Change*, *Journal of Business Ethics*, *Journal of Economic Geography*, and *Organization Studies*. Grant referee for NSF and ESRC.

Honors, Awards, Grants: Abe Fellowship from the Social Science Research Council for research in Japan, China, Hong Kong and Singapore (2012-2013); Research Grants from the National Science Foundation and the Georgia Department of Transportation; Truman National Security Fellow (2009); Georgia Tech 'Class of 1969' Teaching Scholar (2010); Jack Kent Cooke Scholar (2005-2009); Boettcher Scholar (2000-2004).

Research and Teaching Interests: Environmental finance, environmental governance, emissions markets, sustainability, institutional theory, political economy and globalization.

Publications: Author or co-author of several recent research articles published in journals including the *Annals of the Association of American Geographers*,

AAG Nominating Committee (three to be elected)

Journal of Economic Geography, Transaction of the Institute of British Geographers, Environment and Planning A, Strategic Organization, Competition and Change and Pensions. Co-Author (with Gordon Clark and Kendra Strauss) of *Saving for Retirement: Intention, Context and Behavior* Oxford University Press (2011).



ROBERT W. LAKE. Professor, Graduate Director, and Director of the Doctoral Program, Bloustein School of Planning and Public Policy, Rutgers University; Center for Urban Policy Research, Acting Director (1997-1998) and Associate Director (1998-2000); PhD in Geography, University of Chicago (1981), MA in Geography, University of Chicago (1972), BA in Geography, Antioch College (1968).

Research and Teaching Interests: My primary research interests focus on the urban and political geography of deindustrialized cities. Previous research examined the dynamics of suburban housing discrimination, urban environmental policy and politics, and locational conflict. Current work explores the politics of participatory community-based planning for urban revitalization, the methodological implications of poststructuralist theory, and modes of knowledge production in the social sciences. My teaching centers on graduate-level courses in social theory and the history and theory of planning, and I have chaired or served as a member on 85 doctoral committees in geography and urban planning.

Service to the AAG: AAG 2012 NYC Annual Meeting Local Arrangements Committee; Co-Organizer and Co-Chair, Urban Geography Plenary Lecture, AAG Annual Meetings (2006-); AAG Geographers Network on Politics in America, Steering Committee (1995-2000); Editorial Board member, *Annals of the Association of American Geographers* (1996-2000); Urban Geography Specialty Group Chair (1984-1986), UGSG Board of Directors (1980-1981, 1983-1985), UGSG Annual Meeting Program Committee Chair (1983-1984), UGSG Long-Range Planning Committee Chair (1985-1986), UGSG Nominating Committee (1986-1987), UGSG Policy Review Committee Chair (1986-1988); Political Geography Specialty Group, Board of Directors (1988-1990).

Other Professional Service: Co-Editor of *Urban Geography* (1984-2007); Director, Center for Urban Policy Research (CUPR) Press (1989-2011); Associate Editor, *Journal of the American Real Estate and Urban Economics Association* (1977-1980); Co-Director, Rutgers Community Outreach Partnership Center (1998-2005); NSF Geography and Regional Science proposal review panel (2002-2005); Urban Affairs Association, Publications Committee (2004-); member of the Graduate School Executive Council (2004-), University Senate (2003-2005), and University Faculty Council (2004-2007).

Honors, Awards and Grants: Research grants and awards from the National Science Foundation, U.S. Department of Housing and Urban Development, U.S. Department of State, Economic Development Administration, U.S. Information Agency, U.S. Congress Joint Economic Committee, National Institutes of Mental Health, Council for European Studies, Ford Foundation, and numerous state and local sources.

Publications: Author or editor of five books and author of more than fifty articles, book chapters, and commentaries in *Progress in Human Geography, Urban Geography, Political Geography, Professional Geographer, Antipode, GeoJournal, Geographical Review, International Journal of Urban and Regional Research, Journal of the American Planning Association, Environment and Planning-A, Policy Studies Journal*, and elsewhere.



FAUSTO O. SARMIENTO. Associate Professor of Geography, University of Georgia. PhD (University of Georgia, 1996), MS (The Ohio State University 1991), BS (Catholic University of Ecuador 1988).

Research and Teaching Interests: Human-environment interactions informed by evidences of landscape transformation and dynamics of land cover/land use change, with paleoecological insights, historical documentation, empirical field research and modeling for alternative scenarios. His disciplinary field is tropical mountain ecology, at the forest transition and other active boundaries, such as the Andean treeline. By studying the role of human impacts in shaping the tropical highlands he is reconstructing ecological theory applicable to Andean farmscapes in the midst of global environmental change and develops new narratives of political ecology as tropical environments are constructed, represented, claimed and contested. His most recent funded research projects include a UGA Research Foundation field grant to study the fringes of Páramo in Costa Rica and Argentina and a multi-year grant from the Exposition Foundation to critically study farmscape transformation in Costa Rica by amenity migration to tropical mountains.

Service to AAG and the discipline: Chair (2002) and Board member of the Mountain Geography Specialty Group; member of the biogeography and Latin America specialty groups; Steering Committee member of the IGU-Commission on Mountain Responses to Global Change (2004-2011); Science Advisory Board member to the Mountain Research Initiative (MRI) (2006-2011); Deputy Vice-chair for mountains connectivity conservation, World Commission of Protected Areas (WCPA) of the World Conservation Union (IUCN); regional editor for Latin America for the *Journal Mountain Research and Development* (2002-2010); editorial board member for *Pirineos*, the *Journal of Mountain Ecology* (2007-2011); President of the Andean Mountains Association (1998-2001). CEPEIGE, Pan American Center for Geographical Education and Research, advisory board (1999-2002).

Honors: Visiting scientist to the Institute of Mountain Research: Man and the Environment of the Austrian Academy of Sciences (2011); Fulbright Scholar Ambassador (2009-2011); Wilson Center Senior Research Fellow (2010); UGA Senior Teaching Fellow (2010-2011) and Member of the Teaching Academy (2011). UGA-SGA Faculty of the Year (2007). Fulbright International Education/Research Fellowship to Japan (2004); Phi Beta Delta Faculty of the Year (1999). Award from CEPEIGE (1998).

Publications: Special Issue editor for *Mountain Research and Development, Pirineos, The George Wright Forum, Revista Geográfica* and the *Journal of Sustainability Education*. His 1987 book showed how Ecuadorian ecosystems have been affected from the jungle to the sea, an anthological fashion of historical ecology of Ecuador. In 2003, his "Mountains of the World: A Global Priority with Latin American Perspectives" added mountain literature in Spanish for Latin America. His most recent publications include a chapter on the Sacred Landscape of Imbakucha, Ecuador, as part of Volume 2 in the book on *Protected Landscapes of IUCN*, an article in the *Geographical Review* about avian indicators of landscape change, an article in *Mountain Research and Development* on Montology, an article in the *Journal of Human Ecology* on the Sacred Landscape of the Otavalo, and a guest edited volume (163) of *PIRINEOS*, the *Journal of Mountain Ecology* on the theme of Farmscape Transformation and Global Change in the Andes. His current manuscript "Contesting Páramo: language hegemony and politics of translation" offers a discourse analysis of critical biogeography of the northern Andes.

Continued on page 24

AAG HONORS COMMITTEE A (one to be elected)



MEI-PO KWAN. Distinguished Professor of Social and Behavioral Sciences, Ohio State University. Ph.D. (UC Santa Barbara, 1994), M.A. (UCLA, 1989), B.SoSci. (CU Hong Kong, 1985).

Research and Teaching Interests: Health, urban and transportation geography; GIScience; critical GIS; information and communication technologies; research method.

Service to AAG: Steering Committee, AAG Initiative for an NIH-Wide Geospatial Infrastructure (2010-present); Editor, *Annals of the Association of American Geographers* (2006-present); Editorial Board, *The Professional Geographer* (2005-10); National Councillor (2005-08); Chair, GIS SG (2005-06); Chair (2003-05), Member (2002-03), Committee on the Status of Women in Geography (2003-05); Secretary, Geographic Perspectives on Women SG (2003-06); Affirmative Action and Minority Status Committee (2003-05); Board Member, Transportation Geography SG (2003-05); Research Grants Committee (2000-03).

Other Professional Service: General Chair, 2012 GIScience Conference; Charter Member, Community Influences on Health Behavior Study Section, Center for Scientific Review, NIH, 2010-14; Book Series Editor, *SAGE Advances in Geographic Information Science and Technology* (2009-present); Committee on the Effective Use of Data, Methodologies and Technologies to Estimate Sub-National Populations at Risk, U.S. National Academies (2005-06); Editor, *Regional Studies* (2005-2006); Telecommunications and Travel Behavior Committee, Transportation Research Board, U.S. National Academies (2006-12); Board of Directors, UCGIS (2004-06); Associate Editor, *Geographical Analysis* (2003-present); Editorial Board, *Gender, Place and Culture* (2003-06), *Journal of Transport Geography* (2008-present) and *Asian Geographer* (2011-present); International Editorial Advisory Board, *The Canadian Geographer* (2002-05); Executive Committee, Spatial Perspectives on Analysis for Curriculum Enhancement (SPACE) Program (2003-07); Coordinator, SPACE and CSISS Summer Workshops (2001-07).

Honors and Awards: Distinguished Scholarship Honors, AAG (2011); Distinguished Visiting Fellow, Peking University (2011); Distinguished Visiting Fellow, Wales Institute of Social and Economic Research, Cardiff University (2010); Academic Advisor, Institute of Geographical Sciences and Natural Resources Research, Chinese Academy of Sciences, China (2010-12); Fellow, American Association for the Advancement of Science (2009); Belle van Zuylen Chair, Faculty of Geosciences, Utrecht University (2009); Dr. Martha L. Corry Faculty Fellow, OSU (2006-2011); UCGIS Research Award (2005); Edward L. Ullman Award, Transportation Geography SG, AAG (2005); Joan N. Huber Faculty Fellow, OSU (2005-2008); Ameritech Fellowship (2000-2001). Over 110 keynote addresses and invited lectures. PI or co-PI of over 40 grants totaling about \$18 million from NSF, NIH, NCGIA, U.S. Department of Transportation, and other sources.

Publications: Over 100 book chapters and journal articles in *Annals of the Association of American Geographers*, *Economic Geography*, *Geographical*

Analysis, Urban Geography, The Professional Geographer, Gender, Place and Culture, Environment and Planning A, Geoforum, International Journal of Geographical Information Science, Journal of Transport Geography, Social and Cultural Geography, Social Science and Medicine; 22 edited/co-edited volumes and special issues (including one encyclopedia, three books and 18 journal special issues): *International Encyclopedia of Human Geography* (2009); *Transport: Critical Essays in Human Geography* (2008); *Geographies of Muslim Identities: Diaspora, Gender and Belonging* (2007).



RICHARD A. MARSTON. University Distinguished Professor and Head, Department of Geography, Kansas State University (2005-present); Ph.D. and M.S. (Oregon State University, 1980, 1976), B.A. (UCLA, 1974).

Research and Teaching Interests: geomorphology, especially interactions between geomorphic systems, climate, water, biotic systems and with human activities; water resources; mountain geography.

Service to Geography and AAG: AAG President (2005-06), AAG Vice President (2004-05); Co-Editor-in-Chief, *Geomorphology* (1999-present); AAG Healthy Departments Committee (2004-present); AAG Secretary (1997-99); AAG Regional Councillor (1996-99); AAG Division Chair (1990-91); AAG Geomorphology Specialty Group Chair (1986-87); Developed *Ask a Geographer* link on AAG website (1999); Geosciences Board of Advisors, Oregon State University (2002-present); Associate Editor, *Annals of the AAG* (1991-93); Editorial Board, *Annals of the AAG* (2006-present); seven NSF and EPA review panels.

Awards, Honors, Grants: Jefferson Science Fellow, Office of The Geographer and Global Issues, U.S. Department of State and U.S. National Academies (2011-12); Geosciences Distinguished Alumni Award, Oregon State University (2007); Distinguished Career Award, AAG Mountain Geography Specialty Group (2007); AAG Distinguished Service Honors (2003); Fulbright-Hays Research Award to France (1993); AAG Applied Geography Specialty Group Citation Award (with W.J. Lloyd, 1984); AAG Warren Nystrom Award (1981); U.S. EPA Special Achievement Award (1977). PI or Co-PI on 43 university grants totaling over \$2.3 million from federal (e.g., NSF, EPA, USDA, USGS, NPS) and state sources, private business, foundations.

Publications: 11 co-edited books or monographs, including *Effects of Human-Induced Changes on Hydrologic Systems*, *Changing the Face of the Earth-Engineering Geomorphology*, *Wyoming Water Atlas* (with Ostresh & Hudson); 52 refereed journal articles and book chapters (e.g., *Annals of the AAG*, *Geomorphology*, *Physical Geography*, *Mountain Research and Development*, *Progress in Physical Geography*, *WorldMinds: Geographical Perspectives on 100 Problems*, *Geographic Information Science and Mountain Geomorphology*); 66 consulting/technical reports; 23 encyclopedia articles.

AAG HONORS COMMITTEE B (two to be elected)



STEPHEN F. CUNHA. Chair and Professor of Geography, Humboldt State University. PhD (University of California, Davis, 1994), M.A. (University of California, Davis 1985), BS / BA (University of California, Berkeley, 1977).

Research and Teaching Interests: Environmental and mountain geography, parks and protected areas, biodiversity analysis, international/geography education, Central Asia, Alaska, Sierra Nevada.

Service to Geography: AAG Committee on Higher Education (2011-pr.); APCG Trussell Scholarship Committee (2007-pr.); CA Geographic Alliance Director (2000-11); NCGE Meeting Co-Chair (2006); APCG Meeting Chair (2000); 5th International High Mountain Cartography Symposium, Coordinator (1998); California Geographical Society, President (1997-99); AAG Geography Education Specialty Group, Board (1995-97); National & Alaska EMT Registry (1985-90); Mono Lake Committee, Founding Southern CA Coordinator (1978-81).

Other Service: Abu Dhabi University, Stamford College (Malaysia and Singapore), Universidad Tecnológica Equinoccial (Ecuador); K-12 CA Education & Environment Initiative, Ethnic Law and Minority Centre (UK), Tajik Asylum Project; O'Melveny & Myers LLP (Myanmar); Tajik Socio-Ecological Union for Nature; Focus Humanitarian, Tajikistan; PBS *Five Corners of California*; IUCN Commission on Parks & Protected Areas; USAID Environmental Plan for Central Asia; World Bank Environmental Status, Tajikistan; IUCN Glacier Bay Biosphere Reserve Task Force; IUCN *Guidelines for Mountain Protected Areas*; Malaysian-American Cooperative Education Pacific Rim Task Force.

Honors and Awards: Semi-Finalist, Robert Cherry Award for Great Teaching, Baylor University (2011); Humboldt State University Medal (2009); California State University System Outstanding Professor (2007); CA Council for Social Studies Taba Award for Enduring Contributions to Social Science Education (2002); NCGE Distinguished Teaching Award (2001); Educator of the Year, CA Geographical Society (1993); Outstanding Faculty Award, Cosumnes River College (1991); Incentive Award, National Park Service (1985).

Publications: Over 70 publications, including chapters (UC Press, Oxford, Kluwer, Elsevier Science), journals, children's books, atlases, K-12 textbooks, NPS Technical Reports, encyclopedias, proceedings; 29 grants: NPS, Broad Foundation, Packard Foundation, Goldman Fund, Bechtel Foundation, UC Office of the President, CA/US Department of Education.

RAJRANI KALRA. Assistant Professor of Geography, Department of Geography and Environmental Studies, California State University, San Bernardino. PhD (Kent State University, Ohio, 2007), M.A. (University of Akron, Ohio, 2003), M.Phil and M.A. (Delhi School of Economics, University of Delhi, 1999 and 1995), B.Ed (Central Institute of Education, University of Delhi, 1998) and B.A. (Miranda House, University of Delhi, Delhi, India, 1993).



Research and Teaching Interests: Urban Geography; Land Use, City Structure, Urban Slums, Housing; Economic Geography; High Technology and Regional Development; Developing Economies; Regional Aspects of Globalization; Geographical Information Systems (GIS), and South Asia.

Services to AAG and Geography: Chair, Regional Development and Planning Specialty Group (2009-10); Vice-Chair, Regional Development and Planning Specialty Group (2008-09); Member at Large, Regional Development Planning and Specialty Group (2007-08); Student Director, Developing Countries, Regional Development and Planning Specialty Group (2005-06); Team Captain, World Geography Bowl, East Lakes Association of American Geographers (ELAAG) (2004 and 2005); Orienting New Teaching Assistant Program (ONTAP) Leader, Kent State University, Ohio (2004 and 2005); Secretary of Phi Beta Delta-Gamma Lambda chapter at California State University, San Bernardino (2011-13); Faculty sponsor of Gamma Theta Upsilon Lambda Chi Chapter of California State University, San Bernardino (2010-) and Faculty advisor to Student Association of Geography and Environmental Studies, California State University, San Bernardino (2010-).

Honors, Awards, and Grants: Received the Service Award from the Regional Development and Planning Specialty group, Association of American Geographers, Seattle (2011); Professional Development Grant for Probationary Faculty, California State University, San Bernardino (2010); Professors Across Border Award, California State University, San Bernardino (2010); Faculty Development Grant, University of Central Arkansas (2008); Space Developmental Award by Center for Spatially Integrated Social Sciences (CSISS) (2008); Awarded through merit and competition to attend a workshop on Spatial Analysis in the Social Science Curriculum: Enhancing Undergraduate Learning at the University of California, Santa Barbara and The Ohio State University, Columbus (2007 and 2005); Awarded A.K. Chakravarty-- Best Student Paper award by the Asian Specialty Group and Regional Development and Planning Group, AAG (2004); and Awarded the Best Student Paper by the Regional Development and Planning Specialty Group, AAG (2002).

Publications: High-Technology and Socio-Economic Transformation in Bengaluru (India): A Geographical Analysis in *Asian Profile* (forthcoming); Book Chapters in scholarly books on – Linguistic Diversity of India: A Spatio-Temporal Analysis (2012) in *Facets of Social Geography- International and Indian Perspectives*, Cambridge University Press (forthcoming); Language Dis-semination in India: 1971-1991 (2007) in *City, Society and Planning*, Concept Publishing Company, New Delhi; High-Technology and Urban development in Bangalore, India (2006) in *Enterprising Worlds: A Geographic Perspective on Economics, Environment and Ethics*, Springer, Netherlands; Rural-Urban Transformation in National Capital Territory of Delhi (2004) in *Urban and Regional Development in India*, Concept Publishing Company, New Delhi.

Other Professional Experience: Chair, Department of Geography, The University of Montana, Missoula (2006-2007; 2009-present).

Continued on page 26

AAG Honors Committee B (two to be elected)



JOHN KUPFER. Professor, Department of Geography, and Senior Associate Faculty, Environment and Sustainability Program, University of South Carolina. PhD and M.A. (University of Iowa, 1995, 1991); B.A. (Valparaiso University, 1988).

Research and Teaching Interests: Biogeography, landscape ecology, spatial analysis, ecological modeling, forest conservation, public lands management and preservation.

Service to AAG: AAG Publications Committee (2007-2010); Chair, Biogeography Specialty Group (2003-2005); Executive Board, Biogeography Specialty Group (1998-2000); SED/AAG Annual Meeting Program Committee (2007, 2009-2010); SED/AAG Steering Committee and State Representative (1998-1999).

Other Professional Service: Associate Editor for *Physical Geography, Geography Compass* (2011-present); Coordinating Editor, *Landscape Ecology* (2011-present); Associate Editor, *Plant Ecology* (2010-present); Section Co-Editor, Atmosphere and Biosphere, *Geography Compass* (2010-present); Senior Advisory Panel, Geography and Spatial Sciences Program, National Science Foundation (2007-2009); Landscape Pattern Workgroup, H. John Heinz III Center for Science, Economics and the Environment (2003-2008); Advisory Board, University of Arizona College of Social & Behavioral Sciences Research Institute (2003-2005).

Honors and Awards: SED/AAG Research Honors Award (2011); Henry Cowles Award for Excellence in Publication, Biogeography Specialty Group (2007); Fellow, Udall Center for Studies in Public Policy, University of Arizona (2004); Summer Research Fellow, Edward J. Meeman Biological Field Station (2004); University of Arizona Provost's General Education Teaching Award (2003); University of Memphis Alumni Association Distinguished Teaching Award (1998); University of Memphis Early Career Research Award (1997). PI or Co-PI on grants totaling more than \$1.0 million from sources including the National Science Foundation, U.S. Department of the Interior, U.S. Army Corps of Engineers, Tennessee Valley Authority, International Arid Lands Consortium, and National Commission on Science for Sustainable Forestry.

Publications: Author of more than 50 articles and book chapters in outlets such as *Annals of the Association of American Geographers*, *The Professional Geographer*, *Progress in Physical Geography*, *Journal of Biogeography*, *Global Ecology and Biogeography*, *Ecosystems*, *Landscape Ecology*, *Oikos*, *Journal of Vegetation Science*, *Remote Sensing of Environment*, *Global Environmental Change – Human and Policy Dimensions*, *Wetlands and Physical Geography*.

Your AAG Election Ballot must be received by February 7, 2012.

See page 24 for your Election Ballot.

Please make sure to affix postage before mailing.



DIANA M. LIVERMAN. Regents Professor of Geography and Development, Co-Director, Institute of the Environment, University of Arizona, Tucson. PhD in Geography (UCLA, 1984), M.A. Geography (Toronto 1979), B.A. Geography University College London (1976).

Research and Teaching Interests: human and social dimensions of environmental issues including vulnerability and adaptation to climate change, environmental change and food security, climate policy and governance, climate and the arts, environment and development, Latin America.

Service to AAG: Task Force on Membership (2000-01), Global Change Committee (1994-97), *Annals* Editorial Board (2005-07), Committee on Physical Geography (1993-95), Lifetime member of AAG attending every annual conference since 1977.

Other Professional Service: Co-chair of the ICSU Transition Team for Earth System Sustainability (2011-), Federal Advisory Committee for the US National Climate Assessment (2010-), Member, Scientific Advisory Committee for the Earth Systems Governance project of the IHDP (2009-), Co Chair, Panel on Informing Effective Decisions and Actions. Committee on America's Climate Choices, US National Academy of Sciences (2008-2011), Chair of the International Science Advisory Committee for the Global Environmental Change and Food Security Programme (GECAFS) of the ESSP/IGBP/WCRP/IHDP (2006-2011); Chair, NRC Committee on the Human Dimensions of Global Environmental Change Committee (1995-99), National Research Council, Committee to review the U.S. Climate Change Science Program Strategic Plan (2003-04), Latin American Studies Association, President of the Latin America Medio Ambiente section (2003-04), Scientific Advisory Committee, InterAmerican Institute for Global Change Research (1995-2004); National Oceanic and Atmospheric Administration, Global Change Advisory Panel (1993-2000).

Honors and Awards: Regents Professorship, University of Arizona, 2011; Distinguished Scholarship Honors, Association of American Geographers 2011; Founders Medal, Royal Geographical Society 2010; Honorary Professor, University of Copenhagen, 2009; Nobel Peace Prize to the Intergovernmental Panel on Climate Change (IPCC) 2007; Non-Stipendiary Fellow of Linacre College Oxford 2009; Wilson Teaching Award, College of Earth and Mineral Sciences, Penn State University 1993; Cray Research Fellow, Earth Systems Science Center, Penn State University 1995-1998; Mitchell International Prize for Sustainable Development 1991; SSRC-MacArthur fellowship 1988. Grants have included NSF, NERC, ESRC, DEFRA, NOAA, NASA, Title VI, CEC, EPA, Hewlett, Mott, Tinker and Ford Foundations.

Publications: Over 100 articles and book chapters in journals including *Nature*, *Annals of the Association of American Geographers*, *Environment and Planning A*, *Global Environmental Change*, *Climatic Change*, *Economic Geography*, *Journal of Historical Geography*, *International Environmental Agreements*, *Annual Review of Environment and Resources*, *Environment*, *Environmental Science and Policy*, *Ambio*. Books: co-edited books include *Global Environmental Change and Food Security* (2010), *A Companion to Environmental Geography* (2009), *Climate Change: Global Risks, Challenges and Decisions* (2011). NRC reports on *Informing America's Climate Choices* (2010) and *People and Pixels* (1998). Co-author *World Regions in Global Context* textbook.

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

Everyone who attends the AAG Annual Meeting must register. Please register online at www.aag.org. **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.* Questions? (202) 234-1450 or www.aag.org.

FIRST: _____ M.I. _____ LAST: _____

AFFILIATION: _____

ADDRESS: _____

CITY: _____ STATE: _____ POSTAL CODE: _____ COUNTRY: _____

E-MAIL: _____ DAYTIME PHONE: () _____

*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

Full descriptions are available at www.aag.org. You must be registered for the meeting to attend a field trip.

| | Quantity | Price | |
|--|----------|---------|-----------------|
| 1. The Hudson River Valley (2/23) | _____ | @ \$118 | \$ _____ |
| 2. Agriculture in Rural-Urban (2/24) | _____ | @ \$106 | \$ _____ |
| 3. Queens County Farm (2/24) | _____ | @ \$27 | \$ _____ |
| 4. Flushing's Chinatown (2/24) | _____ | @ \$5 | \$ _____ |
| 5. Jackson Heights (2/24) | _____ | @ \$15 | \$ _____ |
| 6. The Gowanus Canal (2/25) | _____ | @ \$15 | \$ _____ |
| 7. Long Beach (2/25) | _____ | @ \$76 | \$ _____ |
| 8. Birding Walk Central Park (2/26) | _____ | @ \$15 | \$ _____ |
| 9. Cultural Stones Central Park (2/26) | _____ | @ \$42 | \$ _____ |
| 10. Waterways/Commodity (2/27) | _____ | @ \$65 | \$ _____ |
| 11. GIS Unit NYC Fire Dept (2/27) | _____ | @ \$10 | \$ _____ |
| 12. Wines of Slovenia (2/27) | _____ | @ \$40 | \$ _____ |
| 13. All Day on Transit (2/28) | _____ | @ \$25 | \$ _____ |
| 14. Emergency Operations(2/28) | _____ | @ \$10 | \$ _____ |
| 15. Lamont Campus Columbia U (2/28) | _____ | @ \$30 | \$ _____ |
| 16. Jazz House (2/28) | _____ | @ \$160 | \$ _____ |
| 17. NOAA CREST (2/23) | _____ | @ \$TBD | \$ _____ |
| 18. Black Rock Forest (2/23) | _____ | @ \$58 | \$ _____ |
| 19. Korea Society (2/27) | _____ | @ \$5 | \$ _____ |
| 20. Food Cart Midtown (2/27) | _____ | @ \$27 | \$ _____ |
| 21. New York Public Library (2/24) | _____ | @ \$5 | \$ _____ |
| 22. The Bronx (2/28) | _____ | @ \$5 | \$ _____ |
| 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 | | | \$ _____ |

Full descriptions are available at www.aag.org. You must be registered for the meeting to attend a workshop.

| | Quantity | Price | |
|---------------------------------------|----------|---------|-----------------|
| 1. Stereoscopic Content (2/23) | _____ | @ \$55 | \$ _____ |
| 2. Open Source Tools GIS (2/23) | _____ | @ \$26 | \$ _____ |
| 3. Resume Roundtable (2/24) | _____ | @ \$5 | \$ _____ |
| 4. Web Mapping GeoServer (2/24) | _____ | @ \$TBD | \$ _____ |
| 5. NIH Grantsmanship (2/25) | _____ | @ \$0 | \$ _____ |
| 6. Undergraduate Research (2/25) | _____ | @ \$0 | \$ _____ |
| 7. Spatial Pattern Analysis (2/25) | _____ | @ \$0 | \$ _____ |
| 8. Uncork New York (2/25) | _____ | @ \$TBD | \$ _____ |
| 9. Regression Analysis (2/25) | _____ | @ \$0 | \$ _____ |
| 10. AAG ALIGNED (2/27) | _____ | @ \$0 | \$ _____ |
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| 12. Cloud Computing (2/26) | _____ | @ \$0 | \$ _____ |
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31. Boren Awards for International Study (undergraduates). www.borenawards.org.

FEBRUARY

1. Society of Woman Geographers (SWG) Pruitt National Dissertation Fellowships. www.iswg.org.
1. CaGIS Distinguished Career Award. www.ucgis.org.
1. SSRC Dissertation Proposal Fellowship. www.ssrc.org/programs/dpdf.
3. David E. Sopher New Scholars Award. www.gorabs.org.
6. Newberry Library, short-term Fellowships in the Humanities. Chicago, IL. www.newberry.org/research.
15. NSF-SBE Doctoral Dissertation Research Improvement Grants. www.nsf.gov.

MARCH

1. NEH residential summer seminars and institutes for faculty. www.neh.gov/projects/summer12.html.

APRIL

1. Davis-Putter Scholarships for Student Activists. <http://dpsf.davisputter.org>.

MAY

15. Society of Woman Geographers (SWG) Pruitt National Minority Fellowship. www.iswg.org.
15. Society for the History of Discoveries Essay Contest. www.sochistdisc.org.

JUNE

1. Walter Ristow Prize in the History of Cartography. www.washmap.org.
30. AAG Honors. www.aag.org.

SEPTEMBER

2. AAG Garrison Award. www.aag.org/grantsawards.

AAG Grants and Competitions

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

NSF Grants and Competitions

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

Of Note

Each summer, the National Endowment for the Humanities supports residential seminars and institutes for faculty who teach American undergraduates. These study opportunities allow faculty and a select number of graduate students to increase their knowledge of current scholarship and advance their own teaching and research. Participants in these two- to five-week projects receive stipends to help cover travel and living expenses. Many seminars and institutes take place on American campuses; others are held at sites in Belgium, England, France, Ireland, Italy, Mexico, and Spain. For a list of seminars and insti-

tutes for 2012, please visit www.neh.gov/projects/summer12.html. For information about directing a program in 2013, please visit www.neh.gov/grants/guidelines/seminars.html and www.neh.gov/grants/guidelines/landmarks.html. The application deadline is **March 1, 2012**.

The Atlantic recently published "A Conversation with **Dawn Wright**, Chief Scientist of the Environmental Systems Research Institute," on December 13, 2011. The interview was conducted by **Brian Resnick** and is available online at www.theatlantic.com/national. ■

AAG ADVANCING GEOGRAPHY FUNDS

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

Giving levels include:

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I would like my gift to go toward:

- Endowment for Geography's Future
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- Other _____

Name _____

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Date _____

Please send this pledge form to:

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

Jobs in Geography

United States

ARIZONA, TUCSON

Ph.D. Research Assistantships in Integrated Natural, Social, and Economic Sciences of Arid Lands. The Arid Lands Resource Sciences Graduate Interdisciplinary Ph.D. Program at the University of Arizona is seeking highly motivated individuals possessing a Masters degree to apply for admission and opportunities for two first year graduate assistantships.

ALRS is a unique interdisciplinary doctoral program designed to address the complex problems associated with sustainability of arid lands through integration of the physical, social, and economic sciences. There is a great breadth of opportunity for each student to pursue their unique research interests through development of an individually tailored and rigorous interdisciplinary curriculum that will enable them to pursue their professional goals.

We welcome students proceeding directly through graduate work as well as non-traditional students who bring knowledge of real-world applications to their graduate studies. The first year graduate assistantship is designed to allow the student to interact with faculty having common research interests so that they can establish working relationships enabling them to create the foundation for securing research assistantships in subsequent years. The graduate assistantships are at 0.5 FTE and include an out-of-state tuition waiver, registration remission and student health insurance.

Applications are being sought for the 2012/2013 academic year. For more information please visit our website at <http://www.alrsgidp.arizona.edu> or contact Dr. Stuart Marsh (smarsh@email.arizona.edu; 520-621-8574). ALRS is also a member of the WICHE Western Regional Graduate Program.

DEC 11-306

*ARKANSAS, FAYETTEVILLE

Assistant Professor in Geoinformatics. The Department of Geosciences at the University of Arkansas invites applications for a 9-month tenure-track assistant professor position with an anticipated start date of August, 2012. This is one of several new faculty positions that are to be filled in anticipation of a new Ph.D. program in Geosciences. We are seeking an outstanding individual with expertise in a broad area of geo-

informatics that could include GIScience, geo-computation, remote sensing, high performance GIS, interoperability, and geovisualization.

Applicants must be committed to teaching a broad range of courses and demonstrate ability and commitment to develop an independent externally funded research program as well as the potential for collaboration and synergy with ongoing research in the Department of Geosciences (<http://geosciences.uark.edu>) and the Center for Advanced Spatial Technologies (<http://cast.uark.edu>) as well as all Ph.D. requirements completed at the time of the appointment.

Apply: Applicants should submit their curriculum vitae, brief statements of research and teaching interests, and the names, addresses and contact information for at least three professional references to: Dr. Thomas O. Graff, Search Committee Chair, Department of Geosciences, 113 Ozark Hall, University of Arkansas, Fayetteville, AR 72701.

An electronic application in one PDF file is also welcome. Review of applications will begin

January 15, 2012 and will continue until the position is filled. Please send to tcenter@uark.edu. Additional detailed information about the department and the position can be found at <http://hr.uark.edu/jobdetails.asp?ListingID=6678> and <http://geosciences.uark.edu>.

The University of Arkansas is an Affirmative Action/Equal Opportunity Employer and applications will be accepted without regard to age, race, color, sex, or national origin. Applicants must have proof of legal authority to work in the United States. Women and minorities are encouraged to apply.

JAN 12-12

CALIFORNIA, NORTHRIDGE

The Department of Geography at California State University, Northridge invites applications for a full-time tenure track **Assistant Professor** broadly trained in Geography starting August 2012. We seek a dedicated instructor who is passionate about teaching and who will complement and enhance the Department's outstanding repu-

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

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

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

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

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

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

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

* Indicates a new listing

tation for undergraduate and graduate instruction. Courses taught will include traditional classroom and online courses in physical and human geography, including GIS at an introductory level. Candidates should demonstrate a commitment to excellence in teaching and mentoring of students and demonstrate ability to support our existing major and graduate programs. In addition, candidates should demonstrate an ability to maintain an active research and publication program that indicates the potential for outstanding scholarship. We will accept applicants with any research focus in geography, but priority will be given to those who can develop projects based in Southern California. The successful applicant must also 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. Experience in advising and course development is an asset. The candidate will also be expected to supervise student research at the Master's level and contribute to departmental and university service.

Applicants must have a Ph.D. in Geography at time of appointment. Teaching responsibilities will include general education courses in physical and/or human geography as well as introductory GIS courses. This includes Introduction to Physical Geography, Introduction to Human Geography, World Regional, California, and Weather. The successful candidate will also teach at the undergraduate and graduate level within their area of expertise. We seek a geographer who will actively engage students in research projects and field work, and who will mentor students in their senior thesis and master's degree research. The successful candidate will also be expected to advise students, contribute to department, college, and university committees, participate in professional conferences, publish in peer-reviewed geography journals, and seek external grants.

Normal teaching load is 12 units per semester, although a reduced teaching load is available during the first two years of appointment and opportunity for reduced loads are available in subsequent years.

To view the complete job announcement please go to www.csun.edu/facultyaffairs/openings/sbs.

To apply, send letter of application stating teaching philosophy and research agenda, curriculum vitae, three current letters of recommendation and, if possible, evidence of teaching effectiveness and scholarship. Email applications are not accepted. Screening of applications will begin as received with priority given to applica-

tions received by December 9, 2011. Position will remain open until filled.

Inquiries and nominations should be addressed to: Chair, Search and Screen Committee, Department of Geography, California State University, Northridge, Northridge, CA 91330-8249.

DEC 11-292

*COLORADO, DENVER

The Department of Geography at the University of Denver invites applications for a tenure-track **Assistant Professor in Geographic Information Science**, beginning in September 2012. The successful candidate will be expected to teach introductory and advanced courses in geographic information systems and other advanced GIScience courses; advise graduate and undergraduate students; and maintain an active research program including the acquisition of external funding.

The University of Denver is a mid-sized independent institution situated in Colorado's dynamic Front Range urban corridor. The Department of Geography consists of fourteen faculty members and offers the PhD in Geography, Masters degrees in Geography and GIScience, undergraduate majors in Geography and Environmental Science, and undergraduate minors in GIScience, Geology, Sustainability, and Tourism. In addition, the department has an internship program in which graduate and undergraduate students work with public and private organizations, including ESRI and the Denver Regional Council of Governments (DRCOG) on numerous projects, many of which involve the use of various geographic information related technologies.

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

Required Qualifications: Ph.D. in Geography or related discipline by September 1, 2012. Closing Date: Open until filled. Review of completed applications begins January 16, 2012.

Apply: Qualified applicants should submit an application, cover letter, resume and the names and contact information of three references online at <http://www.dujobs.org/postings/15447>.

The University of Denver is committed to enhancing the diversity of its faculty and staff and encourages applications from women, minorities,

people with disabilities and veterans. DU is an EEO/AA employer. Please see our extensive benefit package at www.du.edu/hr/benefits.

JAN 12-01

COLORADO, DENVER

The University of Colorado Denver's Department of Geography and Environmental Sciences seeks applications for a tenure-track faculty appointment at the **Assistant Professor** level in the area of **Climate Science**.

We seek innovative thinkers who show intellectual leadership in developing predictive understanding of local-global scale processes in the context of Earth systems science. Research interests could focus on the causes, nature, and consequences of changing climates, including atmosphere, land surface and social system interactions. Secondary interests in the science-policy interface and a focus on water issues in the American west are desirable.

The successful candidate will have strong quantitative skills, interest and ability to collaborate with a range of natural and social scientists, and a commitment to quality teaching at the undergraduate and graduate levels and on interdisciplinary topics. The department is expected to add several faculty positions in the upcoming years to augment strengths in physical geography, human-environmental interactions, urban studies, and geospatial sciences.

The University of Colorado Denver is a public, comprehensive university. The recent consolidation of the Downtown Campus and Anschutz Medical Campus has resulted in the University's classification as a Research University/High Activity. Excellent collaborative opportunities exist with a range of organizations in the region, including the U.S. Geological Survey, National Center for Atmospheric Research, U.S. Forest Service, National Park Service, and the Environmental Protection Agency. The University of Colorado Denver is an equal opportunity employer and is committed to increasing the diversity of its faculty.

Apply: Applicants should submit a CV, cover letter and the names and contact information of three references using the online submission console at "jobsatcu.com," position number 815440. Review of applications will commence on December 1 and continue until the position is filled.

The University of Colorado is dedicated to ensuring a safe and secure environment for our faculty, staff, students and visitors. To achieve that goal, we conduct background investigations for ALL prospective employees. The Univer-

sity of Colorado is committed to diversity and equality in education and employment.

DEC 11-311

***FLORIDA, TAMPA**

The Department of Geography, Environment, and Planning at the University of South Florida, invites applications for a full-time, 12-month, **permanent instructor position in GIScience**. The appointment will begin early August 2012. Primary responsibilities will include teaching both general and applied GIScience courses at the senior undergraduate and graduate levels, including courses in our Graduate GIS Certificate Program. Minimum requirements are a Ph.D. in Geography or a related discipline by the time of appointment, and evidence of the necessary academic background and skills to teach GIScience at the stated levels.

Preferred requirements include primary instructor experience with college-level GIScience courses, and research and teaching interests in Human Geography and/or Environmental Geography, which represent the two other research/teaching themes of the Geography division. Interested candidates need to provide a letter describing their teaching interests and possible contributions to our program; a curriculum vitae; the names, addresses, email, and telephone numbers of three references; and evidence of teaching excellence.

Apply online using the link: employment.usf.edu/applicants/Central?quickFind=57484. Closing date is January 31, 2012. According to Florida Law, applications and meetings regarding them are open to the public. For ADA accommodations, please contact Steven Reader at 813-974-4943 or sreader@usf.edu at least five working days prior to need.

JAN 12-07

GEORGIA, LAWRENCEVILLE

Georgia Gwinnett College (GGC). **Geography (Human or Cultural): Assistant, Associate, or Full Professor**: Fall 2012.

GGC invites applicants for faculty positions in Geography (Human or Cultural) starting August 1, 2012. The applicant should have a wide background in geography with the ability to teach courses in both human and physical geography. Applicants should demonstrate significant innovations in teaching, superior service to the institution, and established research credentials.

Minimum Qualification: Ph.D. in Geography. The applicant should have a wide background in geography with the ability to teach courses in human/cultural geography. Prefer Economic

Geography or Urban/Regional Planning specialization.

Apply: Must apply online to: <https://jobs.ggc.edu>, posting #0000773. Questions to: apply@ggc.edu. Quicklink (copy and paste into URL): jobs.ggc.edu/applicants/Central?quickFind=51606. For more information about GGC: www.ggc.edu.

DEC 11-291

***LOUISIANA, BATON ROUGE**

(Anticipated/Tenure-Track) Assistant Professor (Climatologist). Department of Geography & Anthropology. The Department of Geography and Anthropology invites applications for an **Assistant Professor, Climatologist** tenure-track position, with anticipation of funding in August 2012.

Responsibilities: Teaches two Geography/climate courses per semester; meets with and advises students; conducts scholarly research with a focus in climatology; works closely with the Southern Regional Climate Center. Required Qualifications: Ph.D. or equivalent degree in Geography or a related field is required at the time of appointment. Candidates should have a promising program of research, a strong potential for external funding, and excellence in teaching and graduate mentoring.

Additional Qualifications Desired: Candidates in all climatology specialties will be considered with preference given to those with research interests in: coastal processes, climate and adaptation, regional climate downscaling, and/or climatology of extreme events. An offer of employment is contingent on satisfactory pre-employment background check.

A review of applications will begin March 1, 2012 and will continue until candidate is selected.

Apply online and view a more detailed ad at: www.lsusystemcareers.lsu.edu. Position #019004. Application materials should include a CV, cover letter stating research and teaching interests, and names and contact information for three references. Visit our website at <http://ga.lsu.edu> for more information about the department and research programs. Contact the chair of the department via email at gachair@lsu.edu for further information regarding this position.

LSU is an equal opportunity/equal access employer. Quick link at ad URL: <https://lsusystemcareers.lsu.edu/applicants/Central?quickFind=53695>.

NOV 11-277-RR

***LOUISIANA, BATON ROUGE**

(Anticipated/Tenure-Track) Assistant Professor (GIS/Remote Sensing). Department of Geography & Anthropology. The Department of Geo-

graphy and Anthropology invites applications for an **Assistant Professor, GIS/Remote Sensing** tenure-track position, with anticipated funding in August 2012.

Responsibilities: Teaches two Geography/GIS courses per semester; meets with and advises students; conducts scholarly research in GIS with a focus on Remote Sensing; works closely with CADGIS.

Required Qualifications: Ph.D. or equivalent degree in Geography or a related field is required at the time of appointment. Candidates should have a strong background in Geographical Information Science, a promising program of research, a strong potential for external funding, and excellence in teaching and graduate mentoring.

Additional Qualifications Desired: The ideal candidate is specialized in applications in one or more of the following areas: coastal environment, natural disaster, human and social dynamics, and climate change. An offer of employment is contingent on satisfactory pre-employment background check. A review of applications will begin March 1, 2012 and will continue until candidate is selected.

Apply online and view a more detailed ad at: www.lsusystemcareers.lsu.edu. Position #001071. Application materials should include a CV, cover letter stating research and teaching interests, and names and contact information for three references. Visit our website at <http://ga.lsu.edu> for more information about the department and research programs. Contact the chair of the department via email at gachair@lsu.edu for further information regarding this position.

LSU is an equal opportunity/equal access employer. Quick link at ad URL: <https://lsusystemcareers.lsu.edu/applicants/Central?quickFind=53699>.

NOV 11-278-RR

***MASSACHUSETTS, CAMBRIDGE**

Assistant or Associate Professor in Geographic Representation (GIS, GeoDesign, Critical Cartographies, Mapping). Harvard University Graduate School of Design.

A full-time faculty position starting in the fall term 2012 is available for a person qualified to offer graduate level instruction in theories and contemporary practices of geographic information systems, geospatial information modeling, geodesign, as well as contemporary and critical approaches to cartography and mapping. We anticipate filling this position at the Assistant or Associate Professor level for an initial term of five years with the possibility of promotion, with responsibilities for teaching, scholarship, and administration.

This appointment will be made jointly to the Department of Landscape Architecture and the Department of Urban Planning and Design. Qualifications include a graduate degree in geography, landscape architecture, urban planning, urban design, architecture, engineering, or an associated design discipline. Experience in studio teaching, as well as workshop, lecture, and seminar formats highly desirable. The successful candidate should show evidence of potential for impact in landscape architecture and urban planning through scholarly research, publications, and/or creative practice. Particular emphasis will be placed on the interpretation, visual representation, and projection of ecological and urban data within planning and design practice. The successful candidate should combine expertise in the projective potentials embodied in geospatial information and mapping as well as the critical interpretation and reception of those practices.

Applications can be submitted on an ongoing basis during academic year 2011-2012 until further notice. To apply, candidates should submit a one-page letter of intent, bio and a current c.v. to: Harvard University Graduate School of Design, Attn: Stacy Buckley, Office of Faculty Planning, 48 Quincy Street, Cambridge, MA 02138, or via e-mail to sbuckley@gsd.harvard.edu. Applicants should not send complete dossiers with their applications. Harvard University is an Equal Opportunity/Affirmative Action employer. Women and minorities are particularly encouraged as candidates in all faculty searches.

JAN 12-17

MASSACHUSETTS, WORCESTER

Worcester State University, Department of Physical and Earth Sciences, invites applications for **two (2) tenure track positions in Physical Geography/Geomorphology/Geology** at the **Assistant Professor** rank for Fall 2012. Minimum requirements include a Ph.D. in Physical Geography, Geology, or a related discipline and undergraduate teaching experience. Areas of teaching competence must include at least 3 of the following: physical geography, geomorphology, soils, introductory physical geology, introductory oceanography. Additional desired competencies include fluvial, coastal or glacial geomorphology, groundwater resources, earth history or planetary geology.

Applicants should demonstrate: potential for excellence in teaching and mentoring undergraduates; active engagement in research and scholarship; a commitment to public higher education; enthusiasm for recruiting students into the geosciences. An interest in geoscience education, an ability to integrate GIScience and field experi-

ence into teaching and research, or an interest in developing field courses would strengthen an application.

The successful candidates will help shape a small, dynamic department dedicated to offering a quality liberal arts education in a public institutional setting. Review of applications will begin December 1, 2011.

For more information, please refer to the posting at <http://worcester.interviewexchange.com/jobofferdetails.jsp?JOBID=28133>. Direct questions to

Dr. Allison Dunn, Search Committee Chair, at adunn@worcester.edu.

DEC 11-312

MICHIGAN, SAGINAW

Assistant Professor of Physical Geography. The Department of Geography at Saginaw Valley State University announces the opening of a tenure-track position at the rank of Assistant Professor. Applicants should have expertise in GIS, Remote Sensing, and any subfield of Physical Geography. Teaching responsibilities include GIS and Remote Sensing courses, Intro to Physical Geography, other General Education courses, and upper division courses in the applicant's areas of expertise. The selected scholar will promote GIS on campus, involve undergraduates in research, and seek funding.

Apply: For further information and to apply for this position please visit www.jobs.svsu.edu.

SVSU is an EO/AA employer.

DEC 11-303

*MISSOURI, ST. JOSEPH

Assistant Professor of Geography – (tenure-track position) – to teach 12 credit hours per semester beginning August 2012. Candidates should demonstrate broad expertise in teaching introductory general studies courses as well as regional courses in geography, GIS courses, and upper-level courses in their research areas. Required: Ph.D. in Geography. Employment is contingent upon proof of the legal right to work in the U.S. An appointment is not final until all documents are provided. Qualified applicants must submit a letter of application listing areas of interest in teaching and research (include e-mail address if available), vita, unofficial transcripts, evidence of teaching effectiveness, and 3 current letters of reference to: recruitment@missouriwestern.edu. Review of applications will begin January 15, 2012. For more information about the University please visit <http://www.missouriwestern.edu>. AA/EOE.

JAN 12-02

*MONTANA, BOZEMAN

The Department of Earth Sciences is searching for a **Human Geographer** in the area of natural-resource policy, economics, and sustainability who will provide expertise on topics related to climate change, water, and resource vulnerability in the western U.S. The position is a 1.0 FTE, Academic Year appointment for an **Assistant Professor** starting August 15, 2012. Duties include advising geography undergraduate and graduate students; teaching courses in human and world regional geography and upper-division/graduate courses in their specialty area.

Full details are at www.montana.edu/jobs/faculty/12118-2. Screening of applications will begin on January 16, 2012 and will continue until a suitable candidate is selected. We encourage applications from members of underrepresented groups. Montana State University is an institution committed to cultural diversity.

AA/ADA/EEO/Vet Pref Employer.

JAN 12-11

NEBRASKA, OMAHA

The Geography-Geology Department at the University of Nebraska at Omaha invites applications for a tenure track **Assistant Professor** position in Geography to begin in Fall 2012. We are seeking candidates who have a strong background in one or more fields of **Physical Geography** with an emphasis on the application of these fields in an urban setting. Teaching of freshman through graduate physical geography will be required.

The Geography Program offers both undergraduate and master's degrees in Geography and a specialization in Geography and Planning as part of an Environmental Studies degree. Candidates will be expected to expand the department's focus on physical/environmental geography and its relationship to urban places. Applicants will advise master's candidates on thesis research as well as senior undergraduate students in areas appropriate to their expertise.

A Ph.D. in Geography is required at the time of appointment. We seek candidates who are committed to both teaching and research in a student-centered university. Community outreach is a growing part of UNO's mission. The University and Department have a strong commitment to achieving diversity among faculty and staff. We are particularly interested in receiving applications from members of underrepresented groups and strongly encourage women and persons of color to apply for this position.

Apply: to apply for this position please go to <http://www.unomaha.edu>. Click on "employment" and then "Current job Openings-Apply."

Cover letter, curriculum vitae, statements on teaching and research, and list of references must be attached to the electronic application. Send samples of written work, any available evidence of teaching effectiveness and three letters of recommendation to: Search Committee, Department of Geography-Geology, DSC 260, University of Nebraska at Omaha, Omaha, NE, 68182-0199. These materials may also be emailed to Brenda Todd at btodd@unomaha.edu.

DEC 11-315

NEVADA, RENO

The Department of Geography seeks to hire a tenure-track **Assistant Professor** to serve as the **Nevada State Climatologist** and the **Director of the Nevada State Climate Office (NSCO)** starting July 1, 2012. The successful candidate will serve as a faculty member of the University of Nevada, Department of Geography, with primary service role as the State Climatologist with responsibility to oversee and enhance the operations of the NSCO and teaching and research duties.

The State Climatologist maintains information on Nevada climate, publishes a quarterly report, and is expected to provide leadership on climatic hazards and drought planning in the state through work and consultation with the governor's office and state agencies. The University of Nevada, Reno has strong ties with the Western Regional Climate Center and the National Weather Service offices located in Reno.

We are looking for an individual with an established track record in climate studies in semiarid/arid regions that is capable of developing the NSCO as well as pursue an active, externally funded research program that includes work on climate systems that influence Nevada and western North America. Teaching responsibility will be two courses per year. The office will be expected to meet at least minimum standards for status as an AASC Recognized State Climate Office (ARSCO). Salary is commensurate with experience and education.

Candidates will be evaluated on previous experience, communication skills, publication record, grant and contract activities, ability to work both collaboratively and independently, supervisory experience, and personal area of expertise that complements existing faculty. A Ph.D. in climatology, geography, meteorology, earth science, or other relevant disciplines is required at time of appointment.

For full consideration, please apply by January 31, 2012. The close date may be extended to facilitate a successful hire. Women and members of underrepresented groups are encouraged to

apply. For complete position description and qualifications see <https://www.unresearch.com/postings/9847>.

The University of Nevada, Reno is committed to Equal Employment Opportunity/Affirmative Action in recruitment of its students and employees and does not discriminate on the basis of race, color, religion, sex, age, creed, national origin, veteran status, physical or mental disability, and sexual orientation. The University of Nevada, Reno employs only United States citizens and aliens lawfully authorized to work in the United States. Women and under-represented groups are encouraged to apply.

DEC 11-309

*NEW JERSEY, GALLOWAY

Tenure Track Assistant/Associate Professor of Environmental Science. The Richard Stockton College of New Jersey is an innovative liberal arts and sciences college and is currently ranked among the top public Masters institutions in the northeast. The School of Natural Sciences and Mathematics has a wide breath of undergraduate degree offerings, including a recently approved BA/BS in Sustainability and a Professional Science Masters degree in Environmental Science. We are seeking an outstanding broadly trained Soil Scientist dedicated to teaching and scholarship in a liberal arts environment to join us September 1, 2012. Academic experience with culturally diverse populations is desired.

Ph.D. required and post-doctoral experience, a plus. Primary teaching responsibilities include a course in Physical Geography with labs, undergraduate and graduate field oriented courses in soil science, a general education course, and opportunities to develop other upper level courses in the Environmental Science and the Sustainability Programs as well as the PSM.

For additional information go to www.stockton.edu and click on Employment. Screening will begin in mid-January.

Apply: Send a letter of application, a resume, brief statements about your teaching and learning philosophy, and your research interests, and have three letters of recommendation sent to: Dean Dennis Weiss, School of Natural Sciences and Mathematics, AA221, The Richard Stockton College of New Jersey, 101 Vera King Farris Drive, Galloway, NJ 08205-9441.

Stockton is an equal opportunity institution encouraging a diverse pool of applicants. Individuals with disabilities desiring accommodations in the application process should contact Ms. Sharon Hunt, Recruitment Manager, at 609-652-4384.

JAN 12-04

NEW MEXICO, ALBUQUERQUE

The Department of Geography at the University of New Mexico invites applicants at the rank of **Assistant Professor** in the area of **Geographic Information Science** with an anticipated start date of August 2012. This is a full-time probationary position leading to a tenure decision. A Ph.D. in geography or closely related field at the time of appointment is required.

The department is particularly interested in candidates with research and teaching interests in remote sensing, but applicants in other areas of GIScience are also encouraged to apply, especially those with research and teaching interests in human/environment interactions or in participatory/critical GIS. The successful candidate will be able to demonstrate excellence or the potential for excellence in both research and teaching. Teaching expectations include courses in GIScience at the undergraduate and graduate levels, as well as courses within her/his area of expertise.

Founded in 1889, The University of New Mexico occupies 600 acres along old Route 66 in the heart of Albuquerque, a city of approximately 800,000 people. As New Mexico's flagship university, UNM is committed to diversity and boasts a number of nationally recognized programs in multiple disciplines. UNM is the only institution in the country that has a Carnegie Very High Research Activity designation and a federal designation as a Hispanic-serving institution.

We are an energetic and revitalized geography department that is passionate about our teaching and research in human geography and the environment, and in Geographic Information Science. We provide innovative curricular programs that are relevant to current, real-world problems, and that are strongly coupled with our individual research expertise. With the addition of seven tenure-track faculty members in the past five years we have a synergy that is fed by our intellectual diversity, collegiality and coherent foci within the discipline of geography.

For best consideration, applications must be submitted by January 8, 2012. The position will remain open until filled. Applications should be submitted at <https://unmjobs.unm.edu> under posting # 0813144. A complete application consists of: a cover letter addressing the applicant's qualifications for the position, a curriculum vitae, full contact information for three references, teaching philosophy and two writing samples. UNM's confidentiality policy (Recruitment and Hiring, Policy #3210) which includes information about public disclosure of documents submitted by applicants, is located at <http://www.unm.edu/~ubppm>.

The University of New Mexico is an affirmative action/equal opportunity employer. The Geography Department at UNM is building a culturally diverse faculty and encourages applications from women and minority candidates.

DEC 11-298

NEW YORK, NEW YORK

Assistant or Associate Professor in Business and Economics (Tenure-Track). The Gallatin School of Individualized Study, New York University. The Gallatin School of Individualized Study at New York University invites applications from scholars in the fields of Business and Economics broadly understood for the position of tenure-track Assistant or Associate Professor.

The ideal candidate will be a scholar who approaches business and economics from a social scientific perspective (e.g. PhD in sociology, political science, economics, anthropology or a scholar of business who engages the social science literature), whose research and teaching would address the needs of students interested in business, economics, and development, and enable them to understand the functions of different economic systems and their institutionalization. Important topics or subjects that this scholar might work on include, for example, the social and political function of debt; the creation and impact of different financial systems on social structures; deficits and deficit spending; markets as social structures (e.g., financial, capital, wage labor, informal economies, ethnic economies); grounded analyses of economic theory (e.g. behavioral economics, theories of entrepreneurship; how financial systems and instruments are created and their effects; and cultures of business).

The ideal candidate will have experience and a strong interest in interdisciplinary teaching and in advising individualized B.A. and M.A. research programs. Possible affiliations in other schools of NYU may allow the candidate to work with doctoral students in the relevant discipline. Qualifications: Demonstrated excellence in teaching at the university level. Ph.D. required.

Founded in 1972, Gallatin is an experimental college of 1,350 undergraduate students and 180 Masters students which forms a part of the major research university of NYU. Its innovative, nationally recognized B.A. and M.A. programs in individualized study encourage students to develop an integrated, multidisciplinary program of study that combines courses taken in the various schools of NYU with independent studies, internships, and Gallatin's own interdisciplinary seminars, writing courses and arts workshops. The School emphasizes excellent teaching, intensive student advising

and mentoring, and a unique combination of program flexibility and academic rigor.

Apply: All application materials must be submitted electronically. To apply, please visit www.nyuopsearch.com/applicants/Central?quickFind=51026.

Please submit a letter of application, curriculum vitae, a writing sample (of up to 30 pages), three letters of recommendation, a statement of your teaching philosophy, and a brief description of three dream courses. For questions, please contact Amber Pritchett at amber.pritchett@nyu.edu.

Review of applications will begin on December 1, 2011 and continue until the position is filled.

NYU is an Equal Opportunity/Affirmative Action Employer.

DEC 11-300

OHIO, KENT

The Department of Geography at Kent State University invites applications for a tenure-track **Assistant or Associate Professor in Applied GIS** starting August 2012. We are particularly interested in candidates with a focus in **Health Geography or Human-Environmental interactions**. Successful applicants will be expected to develop highly productive research programs, secure extramural funding, engage in collaborative research, direct theses and dissertations, and exhibit a commitment to excellence in undergraduate and graduate education. The successful candidate will be expected to teach advanced geospatial courses as well as specialized courses in health or environmental geography. A Ph.D. in Geography or closely related field at the time of appointment is required. A strong record of publication and external research funding is an asset.

Faculty in the Department of Geography are highly productive researchers who have demonstrated success in attracting grants and contracts to support their research programs. Currently there are over 50 Master's and Doctoral students in the department. Further information is available at <http://www.kent.edu/cas/geography>. Pending final approval, review of applications will begin on November 21, 2011 and continue until the position is filled.

Apply: Send application materials, including statements of research and teaching interests, curriculum vitae, and arrange to have three letters of recommendation submitted by e-mail to the Chair of the search committee, Scott Sheridan (ssherid1@kent.edu).

Kent State University is an Affirmative Action/Equal Opportunity Employer and encourages applications from candidates who would enhance the diversity of the University's faculty.

DEC 11-286

OHIO, KENT

The Department of Geography at Kent State University invites applications for a non tenure-track **Assistant Professor in Human Geography** starting August 2012. While some courses may be taught in person in the classroom environment, the successful applicant is expected to develop an expertise in high quality online delivery of the undergraduate curriculum. Courses include, but are not limited to: Introduction to Geography, World Geography, Human Geography, Economic Geography, and Geography of the Global Economy. The successful candidate must exhibit a commitment to excellence in undergraduate education. A Ph.D. in Geography or closely related field is required at the time of appointment. Pending final approval, review of applications will begin on November 21, 2011 and continue until the position is filled.

Apply: Send application materials, including a statement of teaching interests and philosophy, a curriculum vitae, and arrange to have three letters of recommendation submitted by e-mail to the Chair of Geography, Mandy Munro-Stasiuk (mmunrost@kent.edu). Further information on the Department of Geography is available at www.kent.edu/cas/geography.

Kent State University is an Affirmative Action/Equal Opportunity Employer and encourages applications from candidates who would enhance the diversity of the University's faculty.

DEC 11-287

*PENNSYLVANIA, BLOOMSBURG

Bloomsburg University of Pennsylvania, Department of Geography and Geosciences invites applications for a full-time, tenure-track position at the **Assistant Professor** level (AA# 41-1-137) to begin fall semester 2012. We seek a **physical scientist** who specializes in **environmental resources** with expertise in exploration, conservation, or remediation. Demonstrated ability to work with diverse populations preferred. For full consideration, completed applications must be received by Jan 30, 2012. For a full position description, including application procedures, visit www.bloomu.edu/jobs. AA/EEO Employer. JAN 12-15

*PENNSYLVANIA, INDIANA

Department of Geography and Regional Planning, Indiana University of Pennsylvania. The Department of Geography and Regional Planning invites applications for a **full-time tenure track position** to begin August 2012. The ideal candidate will bolster the Department's research agenda and curricular offerings related to energy

and the environment, with 1) a background in physical/environmental geography; 2) abilities in geospatial techniques, such as geographic information systems (GIS), global positioning systems (GPS), remote sensing, LiDaR (light detection and ranging)-based techniques, and spatial statistics; and 3) analytical experience related to the extraction, utilization, or regulation of conventional or alternative energy resources. Additional consideration will be given to candidates with energy environmental compliance experience, environmental planning experience, and/or certified planning credentials.

We seek a geographer with a strong orientation towards teaching and the ability to teach courses ranging from introductory geography and planning courses to graduate seminars. The successful candidate may be assigned to perform work at off-campus sites and/or provide instruction through distance education. A Ph.D. in geography or allied field is required. Ph.D. candidates who are ABD will be considered, but the degree must be in hand by the time of employment. Candidates must communicate effectively and perform well during the interview(s), which may include a teaching demonstration. All applicants must be work eligible.

The department offers undergraduate degrees in both geography and planning and a Master's degree in geography, with concentrations in GIS/Cartography, Environmental Planning, and Regional Planning. Further information regarding the department and its programs can be found at www.iup.edu/georegionalplan.

Apply: Applicants should submit a letter of application, a statement of teaching/research philosophy, curriculum vitae, three letters of recommendation, and transcripts to Dr. Brian Okey, Search Chair, Department of Geography & Regional Planning, Indiana University of Pennsylvania, 421 North Walk, Room 9 Leonard Hall, Indiana, PA 15705-1087. Applications received by February 15, 2012 will receive full consideration.

IUP is an equal opportunity employer M/F/H/V. IUP is a member of the Pennsylvania State System of Higher Education. F12-022.

JAN 12-13

PENNSYLVANIA, PITTSBURGH

Assistant or Associate Professor of Sustainable Resource Management. Chatham University is a thriving dynamic institution with three colleges and one school – Chatham College for Women and the co-educational College for Graduate Studies, College for Continuing and Professional Studies, and School for Sustainability and the Environment.

Chatham University seeks an assistant or associate professor of Sustainable Resource Management. Ideal candidates will either have (senior hires) or show potential for (junior hires) compelling academic records of publication, teaching, outreach, and funded research. Candidates are expected to have strong technical backgrounds (e.g. engineering, architecture, planning, environmental science, or a related field), coupled to demonstrated interest in sustainable water and/or energy management, planning, and assessment. Chatham University is developing a new 400 acre campus in Richland Township, PA, which will be designed with goals that include Zero Net energy and on-site water management.

The new faculty member will have the opportunity to develop a research agenda that includes design, construction, and use of the campus facilities as well as their relationship to other campus activities (e.g. agricultural production). Preference will be given to applicants who have international background, experience or interests.

The School of Sustainability and the Environment (SSE) was established in 2009 with the goal of providing the necessary expertise in social justice, economic development, and environmental studies and sciences to support sustainable goals and practices from the individual to the global level. The SSE is currently based at Chatham University's historic Shadyside Campus, and eventually will be housed at a new, carbon-neutral Eden Hall Campus in Richland Township, PA.

Chatham University offers a competitive salary, an excellent benefits package, including tuition remission for qualified personnel, and a generous retirement plan.

Interested applicants should send a cover letter describing research, teaching, and other academic goals and interests, a CV, and names and contact information for three references. Nominations are also welcome. Review of applications will begin on December 15, 2011, but applications will be accepted until the position is filled.

All documents should be sent to: Chatham University, Attn: H.R. Dept., Pos. #1402, Woodland Road, Pittsburgh, PA 15232.

E-mail: chathr@chatham.edu. Visit: www.chatham.edu

Chatham University is an Equal Opportunity Employer.

DEC 11-293

PENNSYLVANIA, UNIVERSITY PARK

Energy Policy. The Department of Geography (www.geog.psu.edu) welcomes applications

for a tenure-track **assistant/associate professor** position to begin August 2012 from candidates who have expertise in energy policy. Examples of potential topics of interest include sustainability and/or integrated assessment of energy systems; scale linkages between national policy and state and local energy functions; or emerging geographies of 21st century energy provision, distribution, and consumption.

Salary and benefits are highly competitive, and commensurate with qualifications and experience. A Ph.D. in geography, energy and/or environmental economics, interdisciplinary energy and environmental studies, a policy science, or a related field and evidence of strong commitments to teaching undergraduate and graduate courses, productive scholarship, interdisciplinary collaboration, and extramural research funding are required. Candidates are expected to contribute to Penn State's dynamic, highly integrative network of energy and environmental scholars.

Applications should include a statement describing research, interests in teaching undergraduate and graduate courses, a complete curriculum vitae, and up to four reprints. Applicants should request that letters of reference be forwarded directly at the time of application.

Apply: All applicants must submit their materials electronically to Marnie Deibler at mpr5@psu.edu.

Direct questions to Brent Yarnal (alibar@psu.edu), search committee chair. Review of applications will begin on January 3, 2012. Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.

DEC 11-316

PENNSYLVANIA, UNIVERSITY PARK

Urban/Economic Geography. The Department of Geography (www.geog.psu.edu) invites applications for a tenure-track **assistant/associate professor** position in Urban/Economic Geography to begin August 2012.

The successful candidate will demonstrate strengths in research and teaching and will be expected to secure external funding for research. Examples of desirable research areas include: urban economies, urban health, urbanization in the global South, changes in the rural-urban interface, urban environmental sustainability and other major issues in a rapidly globalizing and urbanizing world.

The successful candidate will also have methodological skills that complement and extend existing departmental strengths and be able to teach graduate and undergraduate courses in urban and economic geography. Salary and

benefits are highly competitive, and commensurate with qualifications and experience. A completed Ph.D. in geography or a related area is required.

Applicants should provide a statement of interest that details research and teaching goals, a curriculum vitae, names and contact information for three references, up to five publications and evidence of teaching effectiveness.

Apply: All applicants must submit their materials electronically to Marnie Deibler at mpr5@psu.edu.

Direct questions to Melissa Wright (mww11@psu.edu), search committee chair. Review of applications will begin on January 3, 2012. Penn State is committed to affirmative action, equal opportunity, and the diversity of its workforce.

DEC 11-317

*RHODE ISLAND, PROVIDENCE

Rhode Island College, Assistant Professor, Geography, Tenure-Track. **Historical/Cultural Geography.** Beginning Fall 2012. The Program in Geography, Department of Political Science invites applications for a tenure-track position of **Assistant Professor of Geography.** This position is pending budgetary approval. Final appointment is subject to available funding. Primary responsibilities for the position include teaching introductory and upper-level undergraduate courses in historical, cultural and urban geography. Introductory survey courses may require the ability to teach physical and environmental geography. Upper-level courses would include but not be limited to urban, political, cultural, region-specific and world regional survey.

A teaching specialty in either Latin America or Africa/Middle East is strongly sought. Candidate should be able to teach GIS at the introductory/intermediate level. Collaboration with the college's Program in International Nongovernmental Organizations is required. Applicants with a research agenda in historical/cultural geography are particularly encouraged to apply.

Required qualifications include: Ph.D. in Geography or closely related field. Preferred Qualifications: A proven track-record of outstanding college-level teaching experience; overseas work and/or research experience. Application deadline: December 31, 2011. Important: For full job description, which includes additional responsibilities and requirements and application procedures, see our web site at <https://employment.ric.edu>.

Candidates must apply on-line, using Rhode Island College's PeopleAdmin Applicant Tracking system. As an Affirmative Action/Equal Opportunity institution which values and is committed

to expanding the diversity of its faculty and staff, the College invites members of protected classes, including minorities and persons with disabilities, to identify themselves as such at the time of application. www.ric.edu.

Apply Here: <https://employment.ric.edu>.

JAN 12-09

*TENNESSEE, CHATTANOOGA

The Department of Sociology, Anthropology, and Geography at the University of Tennessee at Chattanooga (www.utc.edu) invites applications for the position of **Department Head**, effective July 1, 2012. This tenurable position will be at the rank of **Full Professor**.

Candidates must have a PhD in one of the three disciplines in the Department, but subfield and areas of interest are open. In addition, they must have a distinguished record of scholarship, teaching skills, and external grant support as well as demonstrated administrative ability and vision. Candidates at the level of associate professor may be considered if they demonstrate significant administrative ability and experience, a strong record of publication and teaching skills. Preference will be given to candidates whose interests and experience are in line with the University's engaged metropolitan mission and strategic plan (www.utc.edu/Academic/SociologyAnthropologyAndGeography/). Women and minorities are strongly encouraged to apply.

The thirteen full time faculty offer curricula leading to a BA and BS in both sociology and anthropology. In addition, minors are available in geography as well as sociology and anthropology. The Department enjoys strong demand for its courses and has experienced growth during the last few years in enrollment and in number of majors and minors.

Apply: Applicants should submit a curriculum vitae, a statement about research, teaching and administrative experience and vision and a list of three references with their contact information. Candidates should send all materials electronically to Search Committee Chair at: facultyvitae13@utc.edu.

Rent Consulting Group, LLC (RCG is assisting in the search; for more information, they may be contacted at: GRent@rentconsultinggroup.com or 704-366-2388). Nominations are encouraged and can be made to the same RCG email address. The review of applications will begin after January 3, 2012 and will continue until the position is filled.

The University of Tennessee at Chattanooga is an equal employment opportunity/affirmative action/Title VI/Title IX/Section 504/ADA/ADEA institution.

JAN 12-03

*TENNESSEE, MARTIN

Meteorology. Assistant or Associate Professor tenure-track position beginning August 1, 2012. Ph.D. in meteorology, geography, or related discipline is required. The successful candidate must demonstrate an exceptional ability to teach undergraduate courses in meteorology, including thermodynamics, dynamics, boundary layer, and instrumentation. The successful candidate must also be able to teach climatology, remote sensing, introductory physical geography, and world-regional geography. Opportunities also exist to teach special topics courses related to the candidate's strengths. Background or experience in the following is preferred: programming in IDL, Matlab, C++, and/or Python; developing web-based applications; GIS or related mapping software.

Primary responsibilities include the teaching of introductory geography courses and upper-division undergraduate courses in geography, meteorology, climatology, and remote sensing. The candidate will also be expected to develop a research program involving undergraduates and to direct the meteorology concentration in the Geosciences major. Additional responsibilities include undergraduate advising, committee service, and public service.

Complete applications include a letter of interest, curriculum vitae, teaching philosophy, copies of all transcripts, and three letters of recommendation.

Apply: All materials should be sent to: Chair, Meteorology Search Committee; Department of Agriculture, Geosciences, and Natural Resources; 256 Brehm Hall; The University of Tennessee at Martin; Martin, TN 38238. Telephone: 731-881-7260.

Digital applications may be submitted by email to: msimpson@utm.edu. For more information about the department, see our website at: www.utm.edu/departments/agnr. The full job announcement can be viewed at <http://iris.tennessee.edu/employment/>.

Screening of applications will begin February 3, 2012. The search will remain open until the position is filled.

The University of Tennessee is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution in the provision of its education and employment programs and services. All qualified applicants will receive equal consideration for employment without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, or covered veteran status.

JAN 12-10

TENNESSEE, MEMPHIS

Assistant Professor (Tenure Track). The Department of Earth Sciences (DES) at the University of Memphis invites applications for an **Earth Scientist** with research emphasis in **climate change** or **paleoclimate studies**. Applicants should have a fundamental working knowledge of climatic, meteorologic or paleoclimatic data, conduct quantitative or modeling studies, have demonstrated background in spatial analysis, and complement and extend research programs in a multidisciplinary department. The successful applicant will develop an active research program, compete for external funding in research areas such as climate change, paleoclimate, water resources, or climate and landscape evolution, and teach undergraduate and graduate courses.

Review of applications will begin on November 30, 2011, and may continue until the position is filled. Please submit a curriculum vitae, statement of research and teaching interests, copies of as many as three significant publications on which the applicant is an author or co-author, and contact information for at least three professional references. The Ph.D. is required at the time of appointment. The start date is August 15, 2012.

Apply: Upload application materials at <https://workforum.memphis.edu>.

DEC 11-297

TEXAS, COLLEGE STATION

Texas A&M University. The Department of Geography invites applications for **two tenure-track faculty positions in Geographic Information Science**. Candidates will be expected to take a leading role in strengthening the department's GIScience program.

The first position will be appointed at the rank of **Professor** with expertise in **Geographic Information Science theory and methods**. The successful candidate is expected to be eligible for appointment to an endowed chair in the College of Geosciences. The second position will be made at the rank of **Assistant or Associate Professor**. For this position we seek a candidate with experience in applications of **GIScience**, broadly defined, who will foster private- and public-sector partnerships.

Candidates should have outstanding reputations in Geography and proven track records of academic leadership. Successful applicants must have a strong commitment to excellence in research and teaching and have demonstrated ability to secure external funding.

The Department of Geography has 20 faculty members with strengths in biogeography, climatology, geomorphology, human geography, human-

environment relationships, geographic education and Geographic Information Science (<http://geography.tamu.edu>). We are based in the College of Geosciences (<http://geosciences.tamu.edu>) with the Departments of Atmospheric Science, Geology & Geophysics, and Oceanography, and play a major role in the Environmental Programs in Geosciences. The College of Geosciences also includes Sea Grant, the Geochemical and Environmental Research Group (GERG), and the Integrated Ocean Drilling Program (IODP). Texas A&M University, a land-, sea-, and space-grant university, is located in a metropolitan area with a dynamic and international community of 172,000 people.

Apply: Candidates should submit a letter of application, curriculum vitae, and names and addresses (including e-mail addresses) of three referees to Dr. David Cairns, Search Committee Chair, Department of Geography, Texas A&M University, College Station, TX, 77843-3147.

We will begin reviewing applications on February 1, 2012.

Texas A&M University is an Affirmative Action/Equal Opportunity Employer. The University is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment. We strongly encourage applications from women, underrepresented ethnic groups, and individuals with disabilities. Texas A&M University also has a policy of being responsive to the needs of dual-career partners (hr.tamu.edu/employment/dual-career.html).

DEC 11-302

***TEXAS, DENTON**

The Department of Geography at the University of North Texas (UNT) invites applications for a tenure-track **Assistant Professor in Economic Geography** to begin fall semester 2012. Requirements include an earned doctorate in geography or related field at the time of appointment. The successful candidate will demonstrate potential for developing a productive research program, teaching effectiveness at the undergraduate and graduate levels, and will be expected to secure external funding for research.

We are seeking applicants with research expertise in such areas as energy and resource geography, industrial ecology, sustainable development, environmental economic geography, ecosystem services, or alternative and conventional transportation. Preference will be given to applicants with a research focus on urban or regional issues and with experience or interest in collaborating across disciplines.

The Department of Geography offers M.S., B.A., and B.S. degrees in geography as well as a certificate in GIS. The department is also a member of the Institute of Applied Science (IAS), which coordinates a Ph.D. in environmental science and facilitates interdisciplinary environmental research across campus.

Apply: Applicants must apply online at <http://facultyjobs.unt.edu> and provide a detailed cover letter describing teaching interests and philosophy, a curriculum vitae, a writing sample, a statement of research interests and the contact information for three references. Review of applications will begin March 2, 2012 and continue until the search is closed.

UNT is an AA/ADA/EOE committed to diversity in its educational programs.

JAN 12-18

***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 or closely related field 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 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. 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 January 30, 2012 to: ps33@txstate.edu. Applicants must arrange to have their three referees send letters of recommendation directly to: ps33@txstate.edu, to arrive by January 30, 2012. Reprints of published work and examples of course teaching evaluations (if available) may be submitted, preferably electronically, to arrive by January 30, 2012.

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, includ-

ing 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.

JAN 12-14-1

*UTAH, LOGAN

Assistant Professor of Human-Environment Interactions in the Department of Environment and Society, Utah State University. This is a permanent, full-time (nine-month), tenure-track position (50% research, 40% teaching, 10% service) to begin August 2012. The area of specialization should be quantitative spatial analysis/modeling of problems involving human-environment interactions, and/or modeling the social component of social-ecological systems. Candidates should have a publication record consistent with their career stage and be able to show the potential to build and maintain a productive research profile, including the ability to secure competitive external funding.

The ideal candidate should have a demonstrated track record or expertise in one or more of the following areas: agent-based modeling, natural hazard assessment, human dimensions of climate change, urban ecosystems, landscape socio-ecology, system resilience, or similar topics. Duties of the position include (a) teaching one or more undergraduate courses in Geographical Information Systems; (b) advising and mentoring students in the Geographical Analysis and Bioregional Planning emphasis of the Geography major; (c) contributing to the MS degree in Bioregional Planning (offered jointly with Landscape Architecture and Environmental Planning); and (d) developing and supporting a research program in his/her area of expertise. Candidates should have completed the Ph.D. in Geography or a related field by the time of appointment. Prior teaching experience is welcomed.

Apply: For further information and to apply online, please go to <http://jobs.usu.edu> (req. ID 052969).

JAN 12-06

UTAH, SALT LAKE CITY

Westminster College's Environmental Studies Program seeks an **Assistant Professor of Environ-**

mental Studies to begin Autumn 2012. We will hire an interdisciplinary thinker whose specialty straddles the social sciences and the humanities. The successful candidate will hold a PhD in Environmental Studies or a closely related field such as Cultural Geography, Sustainability, or Environmental Economics. The department seeks a dynamic educator who is prepared to teach a range of courses, from our team-taught Introduction to Environmental Studies to upper-division specialty courses and the Senior Seminar (with opportunities along the way to inspire and shape undergraduate research). Possible areas of research and teaching expertise could be Cultural Geography, Environmental Ethics, Sustainability Studies, Environmental Economics, Urban Studies, Food Studies, Globalization Studies, or another emerging field. Westminster supports faculty scholarship with a range of grant and release opportunities.

Apply: For the full description and application instructions visit www.westminstercollege.edu/jobs. We will begin reviewing applications November 28, 2011.

DEC 11-299

VIRGINIA, CHARLOTTESVILLE

We seek accomplished leaders who will make significant contributions to teaching and creative scholarship in the Department of **Landscape Architecture**. We invite applications for two full-time appointments. One of these hires will assume the position of Department of Landscape Architecture Chair upon conclusion of the current's Chair's term based on the qualifications of the successful candidates.

Design position (job posting # 0608629): This is a tenure-track or tenured appointment, level commensurate with experience. We seek excellent designers to teach: core graduate design studios, required lecture courses in the core curriculum, and elective seminars in the candidate's area of expertise. Beyond excellence in design, we seek candidates who bring additional expertise such as applied ecology, landscape technologies and materials, cultural landscapes, industrial infrastructural landscapes, and/or activist participatory design. We are particularly interested in candidates involved in innovative digital representation and fabrication. Successful candidates will have demonstrated design ability and show potential to develop a creative and/or scholarly research agenda. MLA or advanced graduate degree required. Prior teaching experience required.

History of Landscape Architecture position (job posting # 0608630): This is a tenured

appointment, level commensurate with experience. The successful applicant will be named the Rainey Chair in the History of Landscape Architecture. Teaching responsibilities include instruction in the history of landscape architecture lecture courses, advanced history/theory seminars, MLA and Ph.D. thesis advising, and other courses or studios in the candidate's area of expertise. Successful candidates will have an accomplished scholarly record, a promising research agenda, and experience teaching the history of the designed landscape as well as urban landscapes. Advanced graduate degree required, Ph. D preferred, in landscape architecture, garden/landscape history, cultural geography, art or architectural history, environmental history, or related fields. Prior teaching experience required.

Apply: Materials must be submitted to <http://jobs.virginia.edu>, search posting # 0608629 or 0608630.

Candidates should submit: 1) a narrative description of interests, qualifications, accomplishments, teaching experience, and future teaching and research interests; 2) a short description of courses you could teach; 3) a curriculum vitae; 4) a list of three references with contact information for those references (note your professional relationship to each of your references); and 5) a select digital portfolio. These materials should be in .pdf format

Review of applications will begin November 15th but applications will continue to be accepted until the positions are filled.

If you have questions, please contact: Elizabeth K. Meyer, Search Committee Chair or Patty DeCourcy, Department Assistant, Landscape Architecture Search Committee, University of Virginia School of Architecture, Campbell Hall, PO Box 400122, Charlottesville, VA 22904-4122. Email: pbm7v@virginia.edu. Tel: 434-924-1428 Fax: 434-982-2678.

The search committee is especially interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching, and/or service. Women, minorities, veterans and persons with disabilities are encouraged to apply. The University of Virginia is an Equal Opportunity/Affirmative Action employer.

DEC 11-294

WASHINGTON, ELLENSBURG

The Geography Department at Central Washington University invites applications for a tenure-track **Energy Resource Geographer** at the **Assistant or Associate Professor** level beginning mid-September 2012.

The ideal candidate will have teaching and research interests in energy resource geography with expertise in one or more of the following: alternative and conventional energy resources, energy conservation, vulnerability or sustainability, energy-related hazards, energy policy, or geopolitical dimensions of energy. The successful candidate will be expected to contribute to the interdisciplinary Environmental Studies undergraduate and Resource Management graduate programs.

The full position announcement is available at: <https://jobs.cwu.edu>.

Screening begins January 16, 2012 and will continue until suitable candidates are found. Direct inquiries to: Mike Pease, Search Committee Chair, at peasem@cwu.edu or 509-963-2044. CWU is an AA/EEO/Title IX Institution.

DEC 11-295

WISCONSIN, LA CROSSE

Assistant Professor, full-time, tenure track appointment in **Environmental Climatology**, beginning fall 2012. Ph.D. in Geography required at time of appointment.

The Department of Geography and Earth Science at the University of Wisconsin-La Crosse seeks an environmental geographer with expertise in climatology and/or climate change impacts and sustainability for a tenure-track Assistant Professor position to begin Fall 2012. We invite candidates with teaching experience and an active research program in all areas of climatology/climate change.

This position is in support of the growing Secondary Teacher Education Preparation program at UW-La Crosse, and special consideration will be given to candidates who have a strong focus on Geographic Education and effectively communicating climatology/climate change issues. Preference will be given to those with relevant teaching experience.

Primary responsibilities include teaching undergraduate environmental geography courses, including courses in climatology, global warming, conservation, and other courses in the applicant's specialty. Applicants will also be expected to maintain an active research program in an undergraduate setting. Secondary responsibilities include advising undergraduate students, supervision of undergraduate research and service to the department and university. Candidates are expected to be committed to high quality teaching. The Department of Geography and Earth Science values diversity and faculty who bring diverse experiences to their teaching.

Apply: Electronic submission of application materials is required. For additional information

about this position and to apply, please visit <https://employment.uwlax.edu/>.

Application should include a cover letter, curriculum vita, teaching philosophy and evidence of teaching ability, statement of research interests, and contact information for 3 references. Review of applications will begin February 1, 2012 and continue until the position is filled. For questions, please contact Dr. Cynthia Berlin, Chair of Search and Screen Committee, Department of Geography and Earth Science, University of Wisconsin-La Crosse. Voice: 608-785-8333, FAX: 608-785-8332, E-mail: cberlin@uwlax.edu (www.uwlax.edu/geography).

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

DEC 11-305

INTERNATIONAL

*CHINA, SHANGHAI

Multiple Faculty Positions at East China Normal University, Shanghai, China. The Shanghai Key Laboratory for Urban Ecology and Sustainability (SHUES) and School of Resources and Environment at East China Normal University (ECNU), Shanghai, China invite nominations and applications for multiple tenure-track, open-rank faculty positions, beginning May 1, 2012.

Under a new campus-wide initiative, SHUES has identified urban ecology and urban sustainability as two intertwined areas of strategic emphasis, and adopted a trans-disciplinary approach to urban ecosystem and sustainability research. SHUES views an urban area as a coupled human and natural system (CHANS), and believes that a sustainable future resides in a harmony between human communities and their natural and built environments. Its research, education, and outreach activities focus on "ecology of cities", instead of "ecology in cities", with an emphasis on human safety, health, and well-being. To substantiate this strategic re-orientation and re-structuring, SHUES plans to bring in up to 30 faculty members in the next three years. After a successful recruitment of four faculty

members in the last fiscal year (2010), it now invites nominations and applications for multiple tenure-track, open-rank faculty positions in the following areas.

Urban Ecosystem Modeling and Simulation. SHUES seeks scholars whose expertise in urban ecological modeling focuses on one or several of the following areas: hydrology, climate change, urban heat island effect, urban vital organism/metabolism, urban systems ecology, urban geology, bio-diversity, and urban transportation. Especially welcome are scholars with an interest and expertise in integrated urban ecological models.

Urban Environmental Economics. SHUES seeks scholars whose expertise in environmental economics or ecological economics focuses on urban and regional environmental issues. Of particular interest are the candidates who have expertise and interests in applying economic principles to the study of regional and national ecological and environmental challenges China faces today as a result of rapid urbanization. The areas of challenges include, but are not limited to, regional water quality, water resources, biodiversity, land resources, farmland preservation, ecological footprint, and ecosystem services. Especially welcome are econometricists who are versed in theoretical and methodological approaches and prepared to collaborate with ecological, social, and humanities scholars and professionals.

Urban Ecosystems Health and Public Health. SHUES seeks scholars whose expertise in epidemiology, bio-statistics, environmental health, and public health focuses on the intersection of human health and urban ecosystems. Of particular interests are the applicants who have expertise in solid waste management, urban infectious disease, urban land use and public health. Especially welcome are bio-statisticians or spatial epidemiologists who are interested in the spatial and temporal relationships between urban ecological environment and public health issues.

Urban Sustainability Planning and Design. SHUES seeks scholars whose expertise in urban ecological planning and land use planning focuses on urban sustainability. Of particular interest are the applicants who have expertise in green infrastructure, low impact development, sustainable landscape planning and design, solid waste management, sustainable transportation planning, growth management, land use and transportation planning and policy, and have experience in GIS applications to planning, including planning support systems. An AICP or ASLA certificate is desirable but not required.

Urban Ecosystems Safety. SHUES seeks scholars with expertise in an array of disciplines

with a focus on the intersection of urban ecosystems and human safety. Especially welcome are applicants with credentials in urban climatology, civil engineering, environmental engineering, urban ecology, urban geology, urban hydrology and hydro-informatics, coastal zone management, and urban ecological security systems. Of particular interest are candidates who have expertise in land subsidence, urban geological hazards, critical infrastructure protection (CIP), flood prevention, and emergency management.

Urban Sociology and Anthropology. SHUES seeks scholars whose expertise in urban sociology and/or urban anthropology focuses on social equity, which is broadly defined, in a rapidly urbanizing environment. Of particular interests are the applicants who have expertise in urbanization, urban poverty, social demography, social and spatial stratification, qualitative and survey methods in sociology and anthropology research.

Basic qualifications include a Ph.D. in a related field by the start date of the appointment; evidence of a high-quality research agenda; a track record of/or potential for excellence in research, scholarship, and teaching; capability of working in a trans-disciplinary team; and competence to teach classes in English. *Scholars whose native language is not Chinese are welcome and encouraged to apply.*

Apply: Application materials should be submitted electronically to the attention of Dr. Kai Wang, Chair of the search committee, at kwang@re.ecnu.edu.cn.

A complete application package includes a letter of application addressing applicant's qualifications for the position; a curriculum vita; a statement outlining current and future research and teaching interests; three to five papers (published or in progress); names, affiliations, and email addresses of five referees. The review will begin upon the completion of each applicant's application package, and continue on a rolling basis until all positions are filled.

The East China Normal University is one of China's primary national research institutions under the prestigious *Project 211* and *Project 985* (www.ecnu.edu.cn/english). It offers a competitive compensation and startup package, commensurate with the candidate's experience and accomplishments.

JAN 12-08

***NEW ZEALAND, WELLINGTON**

Lecturer/Senior Lecturer in Earth Sciences. Victoria University of Wellington. We seek outstanding candidates who will complement and enhance our existing strengths in sedimentology, geophysics, geochemistry, volcanology, structural geology, and petrology, and who will develop new or maintain existing research and teaching relationships with the Wellington-based Crown Research Institutes. Research interests may include, but are not limited to, energy or mineral resources, basin dynamics, and tectonics or geodynamics.

The successful candidate will be expected to build a vigorous and innovative, externally-funded research program involving graduate students and to participate actively in a comprehensive undergraduate curriculum that spans the breadth of fundamental earth sciences.

The School has a well-funded and diverse Earth Science research program. Facilities available in the School include a world-class geochemistry facility, electron probe microanalysis, luminescence dating, fission track thermochronology, GIS, multichannel seismic reflection equipment and a set of 20 Reftec seismographs for earthquake recording.

Members of the Earth Sciences program work closely with researchers in Antarctic Research Centre and the Geography program including joint supervision of graduate students.

Applications close February 17, 2012.

Victoria University of Wellington is an EEO employer and actively seeks to meet its obligations under the Treaty of Waitangi.

Apply: for more information and to apply online visit <http://vacancies.vuw.ac.nz>. Reference A384-11Q.

JAN 12-16 ■

Call for Papers

London Conference in Critical Thought

In collaboration with the Birkbeck Institute for the Humanities, the London Conference in Critical Thought (Birkbeck College, June 29-30, 2012) is designed to create a space for an interdisciplinary exchange of ideas for scholars who work with "critical" traditions and concerns. We welcome work from the humanities and social sciences, including but not limited to papers drawing upon continental philosophy, critical legal theory, critical geography and the Frankfurt School. If you would like to present a paper as part of an existing stream/panel, propose a new stream/panel or contribute to the general stream, please see the conference

website (<http://londonconferenceincriticalthought.wordpress.com>). The deadline for stream proposals is the **15th of January, 2012**, and the deadline for paper proposals is the **19th of February, 2012**. The conference will be open for registration as of April 2012 and is free for participants.

NESTVAL

The New England-St. Lawrence Valley Geographical Society (NESTVAL), a regional division of the AAG, is pleased to announce publication of the third volume of its peer-reviewed journal, *The Northeastern Geographer* (<http://nestvalonline.org>).

The Northeastern Geographer also announces a call for papers for a regular issue of the

journal and a second special issue on environmental change in Northeastern North America, to be published in Fall 2012. Abstracts of proposed papers should be submitted by **January 31, 2012**. Detailed submission guidelines are available at <http://nestvalonline.org>.

To submit a paper for the regular issue of Volume 4 or any other inquiry, please contact the *Journal* editor: Steven Silvern (negeog@salemstate.edu). For the special environmental change issue, contact guest editors Stephen Young and Darren Bardati at negeog.special@gmail.com. ■

The Professional Geographer

February 2012, Volume 64, Issue 1

Table of Contents

FOCUS: Protecting Human Subjects Across the Geographic Research Process

Focus Section Guest Editor: *Patricia L Price*

Introduction: Protecting Human Subjects Across the Geographic Research Process

Patricia L. Price

Subjectivity, power, and the IRB

Deborah G. Martin and Joshua Inwood

Bridging Guidelines and Practice: Towards a Grounded Care Ethics in Youth Participatory Action Research

Amy Ritterbusch

IRBs as Asset for Ethics Education in Geography

Dan Trudeau

Geography, Me, and the IRB: From Roadblock to Resource

Patricia L. Price

Institutional Review for Research in the Social Sciences from the Federal Perspective

Scott M. Freundschub

Articles

Geographies of development: new maps, new visions?

James D Sidaway

The Racially Fragmented City? Neighborhood Racial Segregation and Diversity Jointly Considered

Steven R. Holloway, Richard Wright, Mark Ellis

Trends in Spatial Statistics

Trisalyn A. Nelson

The Use of Environmental Features on Tactile Maps by Navigators who are Blind

Amy Lobben and Megan Lawrence

Rethinking "Diversity" Through Analyzing Residential Segregation among Hispanics in Phoenix, Miami and Chicago

Chris Lukinbeal, Patricia Price, and Cayla Buell

The Ontario Greenbelt: Shifting the Scales of the Sustainability Fix?

Sara MacDonald and Roger Keil

Annals of the Association of American Geographers

January 2012, Volume 102, Number 1

Environmental Sciences

Foliar Nitrogen Responses to the Environmental Gradient Matrix of the Adirondack Park, New York

Brenden E. McNeil, Jane M. Read, and Charles T. Driscoll

Enhancing Habitat Connectivity in Fragmented Landscapes: Spatial Modeling of Wildlife

Crossing Structures in Transportation Networks

Joni A. Downs and Mark W. Horner

Methods, Models, and GIS

Moving Agent Pedestrians Through Space and Time

Paul M. Torrens

The Role of Geographic Expertise in International Border Disputes: A Study of the Middle of Lake Erie Through Historical and Cartographic Perspectives

Morton E. O'Kelly

Measuring Ethnic Clustering and Exposure with the Q Statistic: An Exploratory Analysis of Irish, Germans, and Yankees in 1880 Newark

Antonio Páez, Manuel Ruiz, Fernando L and John Logan

Nature and Society

Contentious Land Change in the Amazon's Arc of Deforestation

Stephen Aldrich, Robert Walker, Cynthia Simmons, Marcellus Caldas, and Stephen Perz

People, Place, and Region

Representing Country in the Creative Postcolonial City

John Rennie Short

The Racial Triangulation of Space: The Case of Urban Renewal in San Francisco's Fillmore District

Clement Lai

"On Location" Filming in San Diego County from 1985–2005: How a Cinematic Landscape Is Formed Through Incorporative Tasks and Represented Through Mapped Inscriptions

Christopher Lukinbeal

Idle Hands Are The Devil's Tools: The Geopolitics and Geoeconomics of Hunger

Jamey Essex

Global Production Networks, Relational Proximity, and the Sociospatial Dynamics of Market Internationalization in Bolivia's Wood Products Sector

James T. Murphy

In Memoriam

You Don't Need Sight to Have Vision: Reginald G. Gollidge Was a Giant in Analytical Human Geography

Robert J. Stimson

Book Reviews

Rachel Hewitt, *Map of a Nation: A Biography of the Ordnance Survey*, reviewed by *Michael F. Goodchild*

Karen Bakker, *Privatizing Water: Governance Failure and the World's Urban Water Crisis*, reviewed by *Erik Swyngedouw*

Rob Kitchin and Martin Dodge, *Code/Space: Software and Everyday Life*, reviewed by *Taylor Shelton*

Harriet B. Newburger, Eugenie L. Birch, and Susan M. Wachter, eds., *Neighborhood and Life Chances: How Place Matters in Modern America*, reviewed by *Richard Harris*

Manfred M. Fischer and Arthur Getis, eds., *Handbook of Applied Spatial Analysis: Software Tools, Methods and Applications*, reviewed by *Nigel Waters*

Wei Li, *Ethnoburb: The New Ethnic Community in Urban America*, reviewed by *Marie Price*

Stuart Elden and Eduardo Mendieta, eds., *Reading Kant's Geography*, reviewed by *Noel Castree*

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

26-29. International Geophysical Conference and Exhibition. Brisbane, Australia. www.aseg2012.com.au

MARCH

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

APRIL

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

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

12-14. IGU Commission on Geography of Governance. Lisbon, Portugal. Contact: cs@campus.ul.pt

25-28. Mercator Revisited: Cartography in the Age of Discovery. Sint-Niklaas, Belgium. www.mercatorconference2012.be

MAY

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

14-17. Atlantic Geographies. Miami, FL. www.as.miami.edu/ams/atlanticgeographies

18-19. Envisioning a New Republic—Cartography from 1750-1800. Library of Congress, Washington DC. Contact John Hessler, senior cartographic librarian, jhes@loc.gov

JUNE

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

14-17. New Directions in the Humanities. Montreal. <http://thehumanities.com/conference-2012>

17-22. T3G – GIS Education. Redlands, CA. <http://edcommunity.esri.com/t3g>

JULY

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

SEPTEMBER

16-18. AutoCarto 2012. Columbus, OH. www.cartogis.org

18-21. GIScience 2012. Columbus, OH. www.giscience.org

OCTOBER

2-3. Middle Atlantic AAG Division Meeting. Salisbury, MD.

4-6. Pacific Coast AAG Division Meeting. Olympia, WA. Contact: mhenderson@evergreen.edu

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

10-13. Applied Geography Conference. Minneapolis, MN. <http://applied.geog.kent.edu/appliedgeog>

13-20. DISCCRS VII, Interdisciplinary Climate Change Research Symposium. Colorado Springs, CO. <http://discrs.org>

18-20. SEDAAG Division Meeting.

19-20. NESTVAL AAG Division Meeting. Farmington, ME. Contact: mcannery@maine.edu

24-26. Race, Ethnicity & Place VI. San Juan, PR. <http://rep-conference.binghamton.edu>

25-27. AAG Southwest Division Meeting. Las Cruces, NM. Contact: elabuen@nmsu.edu

NOVEMBER

8-10. From the Outside In: Sustainable Futures for Global Cities and Suburbs. Hempstead, NY. www.hofstra.edu/sustainablefutures

15-18. American Studies Association Annual Meeting. San Juan, Puerto Rico. www.theasa.net/annual_meeting

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

Specialty Group News

Ethnic Geography SG

The Ethnic Geography Specialty Group (EGSG) invites submissions for its 2012 Student Paper Competition. The winner will receive a \$250 prize, a certificate, a ticket to the AAG awards luncheon, and formal recognition at the banquet and in the AAG Newsletter. Papers must be

based on original research completed as an undergraduate or graduate student and must adhere to the established guidelines. Submissions should be emailed as a Word or PDF document to alberts@uwosh.edu no later than Friday, February 3, 2012, for consideration. For judging criteria and complete submission guidelines, see: http://www.uwec.edu/geography/ethnic/student_research.htm

www.uwec.edu/geography/ethnic/student_research.htm

For further information, please contact Dr. Heike Alberts, Department of Geography and Urban Planning, University of Wisconsin Oshkosh, 800 Algoma Blvd, Oshkosh, WI 54901. Email: alberts@uwosh.edu. Phone: (920) 424-7109. ■

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Annual Meeting Hotels

The AAG Annual Meeting will take place at the Hilton New York and the Sheraton New York Hotel & Towers in Manhattan. Discounted group rates on rooms are available at both hotels. Reservations can be made directly with the Hilton New York by calling (212) 586-7000. Please request the group rate for the Association of American Geographers, available for rooms booked between Tuesday, February 21 and Thursday, March 1, 2012 at the Hilton, 1335 Avenue of the Americas, New York City, NY 10019. The discounted rates

listed here are available to AAG members until February 1, 2012 or until the reserved block of rooms is exhausted, whichever comes first: Single-\$242; Double-\$254; Triple-\$276; Quad-\$298. To book your room online, visit www.hilton.com.

Reservations can be made directly with the Sheraton New York Hotel & Towers by calling (212) 581-1000. Please request the group rate for the Association of American Geographers, available for rooms booked between Tuesday, February 21 and Thurs-

day, March 1, 2012. A discounted rate is also available to AAG attendees at the Sheraton, 811 Seventh Avenue, New York City, NY 10019. The discounted rate is available until February 1, 2012 or until the block of reserved rooms is exhausted, whichever comes first. To book your room online, visit www.starwoodmeeting.com or visit www.aag.org/annualmeeting.

To register for the AAG Annual Meeting, to be held February 24-28, 2012, visit www.aag.org/annualmeeting.

AAG Diversity Ambassadors at the JIG Center

Diversity Ambassadors are volunteers who share their experiences and give advice about college life, graduate school, job searches, geography careers, networking, and navigating the AAG Annual Meeting. Faculty or employers who are looking to implement activities to achieve greater diversity in their programs and workforces, and who wish to converse about ideas and

experiences are also welcomed. Conference-goers will have the opportunity to interact with Diversity Ambassadors at the AAG's Jobs in Geography (JIG) Center in New York. This informal venue seeks to provide an open forum to share recent success stories, engage in conversations regarding recruiting and retention strategies, understanding student and faculty

mentoring needs, improving departmental climate, and other insights from the unique perspectives of the ambassadors. To learn more about the Diversity Ambassadors or to become a Diversity Ambassador volunteer for the 2012 AAG Annual Meeting in New York, please contact Astrid Ng, ang@aag.org.

AAG Election Ballots must be received by February 7, 2012.

See pages 16-27 for information on candidates or visit www.aag.org/elections/2012.