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Rickie Sanders to Receive AAG Enhancing Diversity Award

The AAG Enhancing Diversity Award honors geographers who have pioneered or actively participated in efforts toward encouraging a more diverse discipline over the course of several years. This year, the Enhancing Diversity Committee of the AAG Council has selected **Rickie Sanders**, Professor of Geography and Urban Studies at Temple University, in recognition of her longstanding contributions to supporting students who are underrepresented in geography to enter into the profession at all levels of training as well as to prepare them to be exceptional professionals. The award recognizes her tireless contributions to initiatives to broaden participation in STEM disciplines at Temple University and beyond, and her many publications addressing methodological principles that form the foundations of inclusive pedagogy.



Sanders

Sanders was recently elected to the Board of the American Geographical Society and represented the Society to the Geographic Edu-

cation National Implementation Project (GENIP). She is also a board member of the Association of American Geographers' NSF-funded ALIGNED Project. Sanders is the former director of Temple University's Women's Studies Program. Her civic commitments include serving on the board of directors of the Summerbridge/Breakthrough Collaborative of Greater Philadelphia.

Professor Sanders has been active in professional organizations and in academia in the United States and abroad. In 1996-2000, she served as Director of the NSF/NCGE funded *Finding A Way* project. In 2001, she was recipient of the NCGE Distinguished Teaching Award and the Temple University Eleanor Hofkin Award for Outstanding Teaching. In 2004, Sanders was awarded the AAG Gilbert Grovesnor Award for Outstanding Teaching. Prior to this, her work was recognized by the American Association of University Women, *Eleanor Roosevelt Fund Award* Special Commendation. In 2007, she participated in the AAG's Geography

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New York's Water Supply System AAG Annual Meeting, February 24-28, 2012

New York City, the site of the upcoming 2012 AAG Annual Meeting, is famous for being first or best in many things. Few may realize however that one of these is the delivery of high quality drinking water. The city's water supply system is fascinating in so many respects: the physical geography of the basins affects the amount and quality of the water; the infrastructure, governance, and management of the system are incredibly complex; its history is rife with conflict and suffering as well as with great achievement; its impact on the lives of residents of the city and other municipali-

ties who share in the bounty of clean water, and on the lives of watershed residents and workers who, often involuntarily, sacrificed much, has been immense; and finally, its role as what in modern parlance can be considered a large scale green infrastructure project is truly unique. Yet most city residents take their water supply, arguably the city's most valuable asset, for granted.

Ninety Percent of the city's water comes from mostly forested basins in the Catskill Mountains over 100 miles north of the city. Eastern Catskills water (the Catskills system)

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The AAG Annual Meeting will take place within easy walking distance of most major attractions in Manhattan. See page 8 for details.

AAG Newsletter
of the
Association of American
Geographers

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USPS 987-380 ISSN 0275-3995

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

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

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

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

Featured Themes at the AAG Annual Meeting

February 24-28, 2012, New York

The 2012 AAG Annual Meeting in New York will offer many unique opportunities for geographers and related scholars to interact around topics of common concern. Several key themes will highlight the conference, including social justice, media, and human rights; international finance and economics; contributions of physical geography to sustainable development; GIScience, cyberinfrastructure, and social media; the United Nations; and geography and the humanities; while a special in-conference symposium will examine qualitative GIS. Below we briefly describe each featured theme, which contain only a few of the many exciting sessions and events planned for the upcoming AAG Annual Meeting. Lists of session titles in these tracks are available online at www.aag.org/annualmeeting/tracks.

Social Justice, Media, and Human Rights

As recent events have shown, media coverage and the use of social media and technology can have substantial impacts upon social justice movements and human rights abuses around the world, as well as our geographical perspective on them. These issues are of great interest and importance to geographers, political scientists, journalists, sociologists, legal scholars, and others, and will be focused on in this track.

This special track will begin Sunday morning with paper sessions running in two concurrent rooms through Monday evening. A special panel session on the topic of Social Justice, Media, and Human Rights featuring Nicholas Kristof of the *New York Times* and Salil Shetty of Amnesty International will take place at 10:00 am on Tuesday, February 28. The AAG Atlas Award Ceremony honoring Mary Robinson will be held at 7:00 pm on Saturday, February 25, and should be of special interest to those attending other sessions in this track.

Sessions in this track include: 3106, 3205, 3206, 3405, 3406, 3505, 3506, 3605, 3606, 4104, 4105, 4204, 4205, 4404, 4405, 4504, 4505, 4604, 4605, and 5231.

International Finance and Economics

Geographies pertaining to finance, economics, development and global markets have been the focus of public interest and (at times) great concern in recent years and are of interest to geographers, economists, financial analysts, and political scientists, among others. This special track of sessions will examine world economic and financial fluctuations and reactions to them.

The special track of sessions will begin Friday afternoon, and paper sessions will run through Sunday evening. Distinguished guest Jeffrey Sachs will speak as part of this theme in a special session scheduled for 11:50 am on Monday, February 27, 2012.

Sessions in this track include: 1405, 1505, 1605, 2104, 2204, 2404, 2504, 2604, 3104, 3204, 3404, 3504, 3604, and 4333.

Qualitative GIS

A special symposium during the AAG Annual Meeting will examine Qualitative GIS as both practice and method while addressing the ontological, epistemological and methodological challenges in conducting geographical research with Qualitative GIS. These eight sessions will also offer the opportunity to reinforce and develop international networks of like-minded researchers in order to identify potential avenues of collaboration. The unfolding debate will be summarized and addressed in an opening plenary and closing round table which will also identify future opportunities for development of the approach.

The symposium's opening plenary will be held at 12:40 pm on Friday, February 24 (session 1446) and the final roundtable discussion (session 2646) is scheduled for

Continued on page 4

What's Regional about AAG Regions?

The region has been a central concept in geography since its inception, yet no concept is more disputed or elusive. The region has been defined variously as natural, self-evident, rooted in common sense, historical, ideological, political, cultural, economic, even whimsical. The region also plays a significant official role in structuring the AAG. The AAG Council comprises an Executive Committee, six national councillors for whom all members of the association are entitled to vote, and nine regional councillors elected by the regional divisions. They represent vastly different numbers of AAG members, vastly different sizes, and number of states. They are all made up of contiguous states (except Alaska and Hawaii, in the Pacific Coast region), although the borders do not necessarily represent traditional popular notions of American regions.

I had the pleasant opportunity to spend much of the autumn of 2011 travelling to regional meetings (I did miss a couple, unfortunately, because of scheduling conflicts) and learning first-hand about what the regions have in common, as well as what differentiates them. Another of the pleasant traditions of the AAG presidency is posing questions to the councillors for discussion at meetings (I reported on the question to the national councillors last month). Partly through my observations at the regional meetings, and partly in response to a number of issues that have arisen on Council, I asked the regional representatives to come to the Fall Council meeting prepared to discuss the question, "What's regional about the regions?" Several

councillors sent the question to their members, and showed up with poll results. I share with you now the gist of the conversation, which raised some important topics that concern the future of both the association and the discipline.

The regional divisions sponsor a number of important initiatives, the most important of which is their annual meeting, highlights of which include strong student participation (although proportions of graduate and undergraduate papers vary), field trips that allow attendees to become more familiar with the geographies of their regions, and the opportunity to get to know one another in a setting that is less formal, less overwhelming, and less expensive than the national meeting. Many of those I spoke with across the country, as well as who responded to the regional councillor polls, were department chairs who appreciate the opportunity to discuss and share strategies with other regional departmental chairs, especially those who operate within common state systems. Most of the divisions sponsor annual awards to students and faculty for their scholarly and service contributions. They all have established practices and procedures built on longstanding tradition, collaboration, and camaraderie. And of course the Geography Bowl is one of the most important traditions that brings students together and helps to establish a sense of regional identity.

I do want to salute that small group of such departments and individuals who do make an effort). There are lots of reasons, that involve legitimate concerns over time, money, and priorities; but the fact is that there is huge indifference to regional division activities across the country. The implications are extensive; they affect the potential for mentoring students and newer faculty across the region and in a variety of institutions, the impact on local research and participation in public policy formation, and the development of stronger linkages between undergraduate and graduate programs. Maybe all of these things can be done in other ways, but the regional division provides an important structure

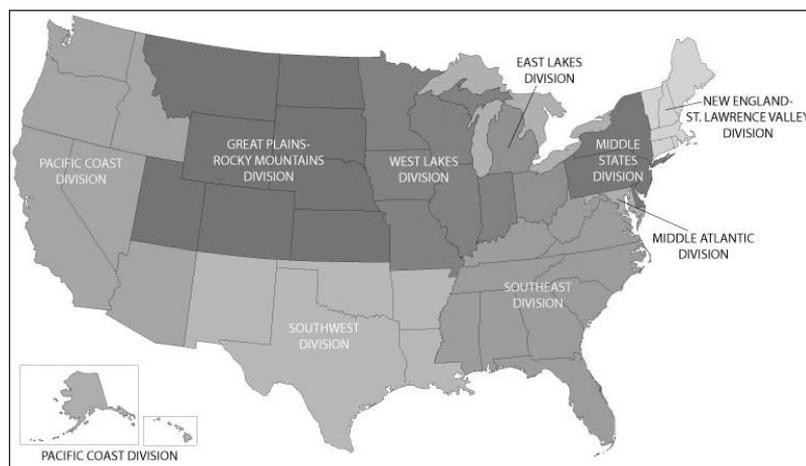
in which to organize collaborative activities. Many questions also arose over who belongs to what region. Would some of the states that currently have few participating departments be more active if they belonged to another region? Is the state even the appropriate level for regional organization? Is there potential to combine regions (e.g., East and West Lakes) to maximize resources? What should be the regional role in engaging colleagues around the borders and the Caribbean, and what is the basis for international affiliation? Some divisions have strong ties with Canadian departments (the 2011 NESTVAL meeting was in Montreal), but the relationship is variable and informal along the border.

I raise these questions not to challenge the regional AAG structure, but to recognize the regional challenges that percolate through the discipline. As one councillor put it, the regional boundaries as historically constituted are tolerable, but the questions indicate a need for more work by Council and the divisions, as well as departments, to make the most of our structure. In a discipline in which the region plays such an important conceptual role, can we also enhance its organizational role? ■

Audrey Kobayashi
kobayasi@queenssu.ca



Kobayashi



AAG Enhancing Diversity Award from page 1

& the Humanities Symposium, held at the University of Virginia.

Sanders' research interests include urban geography, photography, popular culture, and geographic education/under-represented groups. She is currently working on an exhibition of her photographs focused on

Reflections of Power and Politics in Philadelphia and *Expressions of Grief on the Urban Landscape*. The exhibit also features the work of students in the geography/urban studies courses she teaches at Temple. In addition, she is working on a book length manuscript and photo essay tentatively titled, *Images of the City*.

Sanders will receive the award at the annual AAG Awards Luncheon, to take place in New York at the 2012 AAG Annual Meeting on Tuesday, February 28, 2012. Tickets for the event are still available. Please use the form on page 14 or visit www.aag.org/annualmeeting. ■

Featured Themes continued from page 2

Saturday, February 25 at 4:40 pm. All eight symposium sessions will be held in the Sheraton Hotel, conference room D, lower level. Individual sessions may be located in the online conference program by searching for the session title "qualitative GIS."

Contributions of Physical Geography to Sustainable Development

These specially highlighted sessions will focus on ways in which physical geography is being applied to interdisciplinary challenges across the spectrum of sustainable development. Themes will include but are not limited to: climate change, urbanization, and community/economic planning; natural disaster reduction; biofuels and renewable energy; forest, agricultural, and marine environmental management.

Sessions in this track include: 1454, 1552, 1658, 2108, 2180, 2280, 2451, 2464, 2512, 2601, 2642, 3452, 3552, 3652, 4568, 4581, 4603, 4611, and 4668.

GIScience, Cyberinfrastructure, and Social Media

This special track will feature sessions on GIScience and cyberinfrastructure research focused on new developments in these rapidly changing areas. Topics will include real-time GIS, high-performance

distributed computing with large spatial datasets, the geospatial web, and multi-scale spatio-temporal analysis. Also included are sessions that address the integration of GIScience and social media in the democratization of information.

Sessions in this track include: 1247, 1248, 1447, 1448, 1547, 1548, 1647, 1648, 2147, 2148, 2247, 2248, 2447, 2448, 2547, 2548, 2647, 2648, 3148, 3247, 3248, 3447, 3448, 3547, 3548, 3647, 4147, 4148, 4247, 4248, 4447, 4448, 5147, 5148, 5247, 5248, 5447, 5448, 5547, and 5548.

The United Nations

With headquarters in midtown Manhattan, the United Nations is one of the world's most important international organizations. This special track of sessions will address the UN's multifaceted work around the world, including its efforts to promote development, provide peacekeeping, and address humanitarian needs. The track will begin Friday morning and run through Sunday morning. The AAG Atlas Award Ceremony honoring Mary Robinson will be held at 7:00 pm on Saturday, February 25, and should be of special importance to those interested in this particular theme.

Sessions in this track include: 1104, 1204, 1404, 1504, 1604, 2105, 2205, 2405, 2505, 2723, and 3106

Geography and the Humanities

The 2012 AAG Annual Meeting in New York will feature a special set of 40 paper or panel sessions exploring new interdisciplinary research and practice taking place at the intersections of geography and a broad range of humanities and arts disciplines. These sessions will be held throughout the day on Saturday, Sunday, and Monday and will engage a variety of topics including literature, history, cinema, popular culture, performance art, comedy, curatorial practice, geographic imagination, painting and photography and their relation to place, space, landscape, scale, cartography, or other aspects of geography.

Session numbers in this track: 3101, 3201, 3401, 3501, 3601, 4101, 4201, 4401, 4501, 4601, 2102, 2202, 2402, 2502, 2602, 3102, 3202, 3402, 3502, 3602, 4202, 4402, 4502, 4602, 2203, 2403, 2503, 2603, 3103, 3203, 3403, 3502, 3602, 4403, 4503, 4104, 4240, 4440, 4104, 4530.

Register Today

To find out more about the 2012 AAG Annual Meeting and to register, visit www.aag.org/annualmeeting. ■

Childcare at the Annual Meeting

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

AAG Announces 2012 Honors Recipients

Each year, the AAG invites nominations for honors recognizing outstanding contributions to the advancement or welfare of the discipline of geography. At the upcoming AAG Annual Meeting in New York, the association will recognize six individuals for contributions in the areas of scholarship, service, and geography education. These honors were selected from nominees presented to the AAG Honors Committee and will be conferred at the annual AAG Awards Luncheon, to take place on Tuesday, February 28, 2012.

AAG Lifetime Achievement

Recognized as the preeminent scholar in understanding local politics and growth amidst global economic and political change, **Kevin R. Cox** (Ohio State University) has blazed a career that has produced remarkable insights known far beyond his discipline. For almost fifty years, he has engaged the fundamental puzzles of Geography, making major contributions to questions of voting behavior, urban growth and development, and the politics of global economic change. In the process, Cox has helped to imagine and create the fields of Behavioral Geography and modern Political Geography.



Cox

Cox is the author of thirteen major books and more than one hundred articles and chapters. He has received a Guggenheim Fellowship and awards from the Association of American Geographers, along with recognitions from his elite home institution, which has named him Distinguished University Professor, Ohio State University's highest honor. His papers have been consistently amongst the highest cited in the discipline and his audiences extend to the fields of Political Science, Planning, Urban Studies, and International Studies and beyond.

Cox's superlative care and mentoring of graduate students has had a global reach,

effectively fostering several generations of influential geographers, who occupy academic leadership positions in places as wide-ranging as Singapore, South Africa, India, and Canada, as well as the United States and the United Kingdom. Known for generous mentoring of young faculty, his support and wisdom has ranged widely across the discipline. All of these contributions were made while maintaining a sharp eye on the formidable and grossly unjust challenges facing disenfranchised, minority, and under-represented groups around the world.

In recognition of his superlative achievements that have led, defined, and transformed multiple fields within the discipline of Geography, and in honor of a career marked by a generosity of spirit in the training of generations of intellectual leadership, the AAG is pleased to confer AAG *Lifetime Achievement Honors* to Kevin R. Cox.

AAG Lifetime Achievement

It is difficult to imagine what the sub-discipline of physical geography would look like today without the extraordinary contributions of **James C. Knox**, longtime Professor of Geography and Evjue-Bascom Professor-at-Large at the University of Wisconsin, Madison. Knox turned the stomping grounds of his youth—the Driftless Area of southwestern Wisconsin—into a laboratory that provided far-ranging insights into the responses of river systems to climate variability and human intervention on time scales ranging from the Quaternary to the historical. Employing methods ranging from stratigraphy to geochemical analysis to the extraction of information from early land surveys—an approach he pioneered—Knox helped advance process-based approaches in geomorphology, even as he demonstrated how studies of earth-surface processes could yield insights into climate change—past, present and future. In the process, Knox became one of the



Knox

most recognized, honored physical geographers of his generation.

Knox's impact on physical geography and geography in general goes far beyond his body of scholarship. There is likely no living physical geographer who has produced more students who have gone on to assume positions of influence in the discipline than Jim Knox—so much so that one often hears reference to the “Knox School.” His pedagogic influence extends well beyond graduate education: he is widely known as an enthusiastic, demanding, and caring teacher who has sparked the interests of countless undergraduates through the years, including many who went on to pursue graduate work in geography.

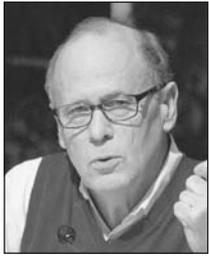
Befitting a lifetime achievement honoree, Knox has also made extraordinary efforts to advance his discipline, university, and department. He has served as a National Councillor of the Association of American Geographers and an Associate Editor of its flagship journal. He has played leadership roles in the geomorphology subsections of two different disciplinary associations: the AAG and the Geological Society of America. In addition, he has chaired the Department of Geography at his home institution and assumed a host of other responsibilities on his University of Wisconsin campus.

In recognition of his pioneering scholarly contributions in geomorphology, his extraordinary influence as a teacher and mentor, and his tireless efforts to advance the study of physical geography and the discipline of geography more generally, the AAG is pleased to confer AAG *Lifetime Achievement Honors* on James C. Knox.

AAG Distinguished Scholarship

Richard A. Walker, Professor of Geography at the University of California, Berkeley, is recognized for the remarkable scope, path-breaking originality, exemplary theoretical and empirical rigor, and sustained contributions of his research and scholarship in the areas of urban, economic, and environmental geography. As a result, the AAG is pleased to bestow upon Richard A. Walker AAG *Distinguished Scholarship Honors*.

Continued on page 6



Walker

Walker is the author of five major books and scores of outstanding journal articles and book chapters. His acclaimed scholarship in urban-economic geography has opened new vistas via a sustained series of sharply focused analytical works on major contemporary and historical issues of capital and labor in regional and global political economies that is combined with the integrative analysis of cities and their environs. The sustained scholarly accomplishments of Walker's career have gained him recognition as a foremost international authority on these issues, while he is also upheld as a premier scholar of California and the Bay Area in particular, in addition to his other much-praised regional analyses.

Walker's scholarship has consistently forged the innovative spanning of geographic sub-fields. Many of his major scholarly contributions have bridged the spaces of cities with the epochal changes of surrounding areas, notably suburban growth and agricultural production. Another major piece of his outstanding scholarship has bridged his critically important analytical insights of political economic and urban fabrics entwined with environmental issues such as wetlands, water, and energy. His renowned research contributions have also bridged to various central hubs of interdisciplinary scholarship including regional planning; urban studies; political economy, economics, and politics; development and environmental studies; and resources, management, and policy. Integral to Walker's distinguished scholarship throughout his career have been his extraordinary role as a public intellectual and as advisor and committee member to more than one hundred graduate students at the University of California, Berkeley.

AAG Geographic Education

Robert W. Morrill (Virginia Tech University) will receive AAG *Gilbert Grosvenor Honors for Geographic Education* at the 2012 AAG Annual Meeting in New York in

recognition his extraordinary contributions to the national reform movement in geographic education. From his role as co-author of *Guidelines for Geographic Education* in the mid-1980s, to his important contributions to the writing of both the original and newly revised versions of *Geography for Life*:



Morrill

The National Geography Standards, to his most recent work with the Assessment Committee of the NSF-funded *Roadmap for Geographic Literacy Project* and leadership developing a set of *Common Social Studies Standards* that include geography for state departments of education in the U.S., Morrill's innovative ideas, strategic vision, commitment to social justice and ethics, and gently diplomatic leadership style have proven invaluable in transforming the place and face of our discipline in K-12 education.

Along with these and his other critically important leadership roles at the national level, Morrill has also had a major impact on the teaching and learning of geography in his home state as the Co-Coordinator of the Virginia Geographic Alliance and his appointment by the governor to serve as the Virginia State Geographer. These positions provided additional opportunities to extend the reach of Professor Morrill's long term passion and commitment to geography education via in-service workshops and summer institutes (including cross-country train excursions for educators that modeled excellence in field-based teaching). These ongoing efforts continue to provide Virginia teachers with academic mentoring, curricular support, and rigorous training in the content, skills, and perspectives of geography.

Morrill has worked tirelessly and effectively for three and a half decades to bring geography back to K-12 classrooms through his co-authorship of widely disseminated documents, his leadership roles for key organizations, and his ebullient enthusiasm for sustaining geography education in our nation's schools.

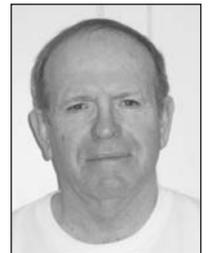
AAG Distinguished Service

David Unwin, Emeritus Chair in Geography, Birbeck College, University of London, will be awarded AAG *Ronald F. Abler Distinguished Service Honors* at the upcoming AAG Annual Meeting in New York. During his four-decades-long career, Unwin has contributed immensely to the shaping of some of the major theoretical and methodological debates in the discipline. His record of service, administrative leadership and outreach reflects the impact he has had on geography, and his catholic set of interests in geographic topics attest to the characterization of him as, not a physical or human geographer – just a geographer.

Unwin has made transformative contributions in the area of spatial statistics and spatial analysis. His work was an influential part of the early wave of quantitative methods in geography, and his involvement as editor and author in the seminal CATMOG series, in addition to his 1981 book, *Introductory Spatial Analysis*, helped to educate, engage, and inspire a generation of geographers. In recent decades, Unwin has expanded the scope of his engagement and influence to GIScience and visualization.

Unwin has demonstrated an enduring passion for geography education. A recurring theme of his academic life has been the complementarity of teaching and research—the need to couple lecture and theory with practical experience in applying the tools and methodologies of geography. As a founding member of the editorial board and editor for the *Journal of Geography in Higher Education*, Unwin helped to both shape thinking about geography education beyond K-12, and to establish the journal as a major international voice on the topic.

For his pioneering work in advancing the boundaries of spatial analysis and GIScience, and enhancing higher education in Geography, the AAG is pleased to confer *Ronald F. Abler Distinguished Service Honors* upon David Unwin.



Unwin

Continued on page 7

Marshall Shepherd Named President-elect of American Meteorological Society

Marshall Shepherd, professor of geography in the University of Georgia's Franklin College of Arts and Sciences, has been voted president-elect of the American Meteorological Society (AMS).

Shepherd, who directs the Atmospheric Sciences Program, began his one-year term as president-elect on January 22 at the AMS Annual Meeting in New Orleans. In 2013, he will assume the presidency of the society, which was founded in 1919 and has a membership of more than 14,000.

"The costly and deadly weather events of the past year, and the current discussions regarding climate highlight the critical role that weather and climate play in our society, and the AMS continues to be a sound and credible resource on these issues," Shepherd said.

Shepherd spent 12 years as a research meteorologist at NASA's Goddard Space

Flight Center. He was deputy project scientist for the Global Precipitation Measurement mission, which launches in 2014 and will use an international network of satellites to provide nearly global measurements of precipitation that will aid climate change models and improve the accuracy of weather forecasts. His research has shed new light on urbanization-precipitation relationships, hurricanes, and extreme weather events such as the devastating floods in Atlanta in 2009.

Shepherd, who earned his B.S., M.S. and Ph.D. in physical meteorology from Florida State University, has published more than 60 peer-reviewed publications in the scientific literature. He has been funded by NASA, the U.S. Department of Agriculture



Shepherd

Forest Service, Department of Defense, and the National Science Foundation.

Shepherd is the author of the forthcoming textbook, *The Urban Climate System* and co-author of the children's book *Dr. Fred's Weather Watch: Create and Run Your Own Weather Station*, which is based on his sixth grade science fair project.

"One of the things I'm really interested in is helping make sure that the public has a clear understanding of how weather and climate affects their day-to-day lives—beyond questions like whether it's going to rain tomorrow," Shepherd said. "Weather and climate can impact the stock market, crop yields and public health and I'm really passionate about trying to get that message across." ■

AAG Honors continued from page 6

AAG Distinguished Teaching

Briavel Holcomb, Professor of Geography and Planning in the Bloustein School of Rutgers University, has been an inspiring teacher and advisor throughout her career. Through her engagement and creativity, she has shown herself to be a model of pedagogic excellence. Enthusiastic about bringing geography to the world, she has gone beyond teaching at every level of the university, leaving the Ivory Tower to work with the Geography Alliance, instruct geography through newspaper articles, and engage in adult education in places near and far—drawing in people from around the world.



Holcomb

In the classroom, Holcomb is renowned across Rutgers University for her Socratic teaching style. Her skill at combining this

time-honored philosophy with the latest pedagogic developments—experimenting with visual media, online materials, and active pedagogy—makes her classrooms, large and small, venues of excited, hands-on learning where students soon find themselves questioning their own presuppositions. Her subtle and heartfelt interpersonal skills draw students in, creating a congenial social atmosphere where challenging questions can be posed while remaining open to a breadth of perspectives. A tireless advocate of better teaching and improved student performance, she has been described as the best instructor in the Bloustein School for over a decade, a person to whom experienced faculty come for teaching advice.

Holcomb willingly extends her interactions with students beyond the classroom through popular walking tours of New Brunswick, and her deeply respected work as a graduate advisor. Women and international students praise her sensitivity to the particular challenges

they face in graduate school, making doctoral study more humane and accessible. Drawing students from multiple disciplines, diverse backgrounds, and many corners of the Earth, she has quietly and determinedly contributed to the expansion of our discipline.

In recognition of her legendary teaching skills, her commitment to a diverse, open and welcoming classroom, her dedication to inducing an appreciation for Geography in the broadest possible audiences, and her support of women and international students, the AAG is pleased to announce that Briavel Holcomb will receive AAG *Distinguished Teaching Honors* at the upcoming 2012 AAG Awards Luncheon in New York.

AAG Honors will be presented at the annual AAG Awards Luncheon, to be held on Tuesday, February 28, 2012, at the Annual Meeting in New York. We invite you to join us in recognizing the achievements of these honors recipients by attending. Tickets are still available. Please see the order form on page 14. ■

New York City Cultural Events and Activities

AAG Annual Meeting, February 24-28, 2012

The 2012 AAG Annual Meeting will take place in New York, one of the most dynamic conference settings in the world. Although most meeting attendees will be busy engaging in the myriad opportunities provided by the conference itself, the AAG would like to encourage attendees to spend at least some time outside the walls of the conference. While the AAG offers many field trips organized around specific topics of interest to geographers (see www.aag.org/annualmeeting/fieldtrips, or see the registration form on page 38), New York offers thousands of cultural activities, events, and opportunities for participation, mostly within walking distance or a short taxi ride from the site of the Annual Meeting. Below, we list just a few of New York's staggering number of cultural opportunities.

Performing Arts

Broadway

Revivals such as *Death of a Salesman*, *How to Succeed in Business Without Really Trying*, *Porgy and Bess*, and Noel Coward's *Private Lives* will be ongoing at the time of the AAG Annual Meeting alongside new works such as the musical version of *Bonnie & Clyde*, and *Relatively Speaking*, a new collection of three one-act plays by Woody Allen, Ethan Coen, and Elaine May. Popular long-running Broadway shows include *Phantom of the Opera*, *Mary Poppins*, *The Lion King*, *Billy Elliot*, *Wicked*, and *Chicago*. Broadway show tickets can be found at broadway.nyc.com, among other venues. To purchase day-of-performance tickets at a discount, visit the TKTS booth in Father Duffy Square on Broadway and 47th Street. For a current list of off Broadway shows, see www.bestoffbroadway.com.

Carnegie Hall

www.carnegiehall.org
57th Street and 7th Avenue

This world-famous concert venue and city landmark is within an easy walk of the Annual Meeting and presents classical, jazz, folk, world and popular music. Performances by Michael Feinstein, The Berliner Philharmoniker, and Macedonian pianist Simon Trpceski are among the acts scheduled for the dates of the AAG Annual Meeting.

B.B. King Blues Club & Grill

www.bbkingblues.com
237 W. 42nd Street

Seven days a week, the B.B. King Blues Club & Grill in Times Square plays host to world-famous rock and R&B legends in its knockout performance space, while its grill serves up authentic Southern treats. It hosts a Sunday Gospel Brunch, with an all-you-can-eat buffet and



Ice skating is a popular activity in Central Park, just three blocks from the site of the Annual Meeting.

a rousing performance from the world-famous Harlem Gospel Choir.

A current list of New York's many jazz clubs is available at www.ny.com/clubs/jazz.

Museums & Galleries

The Metropolitan Museum of Art

www.metmuseum.org
1000 5th Avenue

Along the border of Central Park on Museum Mile (and only 1.4 miles from the AAG Annual Meeting), The Metropolitan Museum of Art is one of the largest and most comprehensive museums in the world. With more than 2 million works of art spanning 5,000 years, the Met presents the best of human creativity from around the globe. In October 2011, after an eight-year renovation, the Met opened a new wing dedicated to art from Turkey, Iran, Central Asia, South Asia and other Arab lands, and on January 16, the museum revealed to the public the final segment of its newly redone American Wing.

The New Museum

www.newmuseum.org
235 Bowery (Bowery/Stanton)

The New Museum's building is a stunning work of contemporary art—and the pieces

inside tend to be fantastic, too. From February 15 through April 22, see *The Ungovernables*, the museum's triennial exhibition featuring 34 international artists under the age of 40.

The New-York Historical Society

www.nyhistory.org
170 Central Park West

At the oldest museum in New York City (established in 1804), four centuries of history, legends, artifacts and art tell America's story from a local perspective. The New-York Historical Society's massive permanent collection, temporary exhibitions, talks and tours all aid visitors looking to explore the City's fascinating past. *Revolution! The Atlantic World Reborn*, will remain open through the dates of the AAG Annual Meeting, tracing the volatile and formative period in global politics between the Seven Years' War and the end of the Napoleonic Wars.

Other Sites of Interest

Ground Zero

www.911memorial.org
90 West Street (corner of Albany)

At the site of the September 11th attacks on the World Trade Center, often referred to as "Ground Zero," the National September 11 Memorial recently opened along with a museum and a visitor center. Visitor passes to the memorial should be reserved in advance. To do so, visit the website listed above, call (212) 266-5211, or email reservations@911memorial.org. ■

The 2012 AAG Annual Meeting is centrally located in New York and close to most major attractions.

Distances

Museum of Modern Art – 0.2 km / 0.1 mi
American Folk Art Museum – 0.2 km / 0.1 mi
Museum of TV and Radio – 0.3 km / 0.2 mi
Radio City Music Hall – 0.3 km / 0.2 mi
Rockefeller Center – 0.3 km / 0.2 mi
Carnegie Hall – 0.4 km / 0.2 mi
Ed Sullivan Theater – 0.4 km / 0.2 mi
St. Patrick's Cathedral – 0.4 km / 0.3 mi
Times Square/Broadway – 0.5 km / 0.3 mi
Metropolitan Museum of Art – 2.2 km / 1.4 mi
Ground Zero – 3.3 km / 2.1 mi

Washington Monitor

Annual Meeting Panel on K-12 Geography

I hope to be able to see many of you in New York City during the 2012 AAG Annual Meeting. We are in the process of finalizing a special session on the status of K-12 geography education funding, legislation, and policy. This special session has been scheduled for 12:40 – 2:20pm on Monday, February 27, 2012. The participants are:

- Myself, serving as Chair
- Saul Cohen, Regent, NY State Education Department & Former President, AAG
- Danny Edelson, Vice President for Education, National Geographic Society
- Wendy Gellman, Senior Council & Advisor for Outreach and Community Affairs, Office of U.S. Senator Kirsten Gillibrand
- Katie Campos, Assistant Secretary of Education, Office of Governor Andrew Cuomo (invited)
- Minna Elias, District Chief of Staff, Office of Congresswoman Carolyn Maloney

Endorsements of AAG K-12 Resolution

In related news, support continues to grow for the "AAG Resolution Supporting K-12 Geography Education." Five key individuals and organizations recently endorsed the document:

- **The Honorable William S. Cohen:** Cohen served as U.S. Secretary of Defense from 1997-2001 in the Clinton Administration. He also represented the people of Maine in both Houses of Congress, serving six years in the House and 18 in the Senate.
- **The Honorable Robert M. Gates:** Gates recently retired as U.S. Secretary of Defense after holding the job for five years. He served in the Cabinet for Presidents Bush and Obama and is the only person to stay on as Pentagon chief through a change in Administrations. Gates also served as Director of the CIA and as President of Texas A&M University during his career.
- **Jane Goodall Institute:** The Jane Goodall Institute is a global leader in chimpanzee

behavioral research and protection, community-centered conservation, and youth service. The Institute has branches in many countries and its mission is to advance the power of individuals to take informed and compassionate action to improve the environment of all living things.

- **American Council On Renewable Energy:** ACORE, a non-profit membership organization, is dedicated to building a secure and prosperous America with clean, renewable energy. The Council provides a common educational platform for a wide range of interests in the renewable energy community, focusing on technology, finance and policy.
- **Vice Admiral Dennis V. McGinn, USN, Ret.:** Admiral McGinn's career was highlighted by his assignment as Deputy Chief of Naval Operations for Warfare Requirements and Programs. He also served as commander of the U.S. Third Fleet and is now President of the American Council on Renewable Energy.

We thank these leaders and groups for their support of geography education. In 2012, the AAG will continue to inform Congress of the value of geography education as it considers funding authorizations and appropriations for K-12 geography.

House Bill Would Harm Federal Grantmaking Process

The U.S. House Committee on Oversight and Government Reform has passed a bill that would have major adverse impacts on federal funding of scientific research.

The Grant Reform and New Transparency (GRANT) Act, H.R. 3433, is being marketed by its sponsor, Rep. James Lankford (R-OK), as an effort to increase accountability in federal grant programs. But concerns have been raised about the legislation because of the significant consequences it would cause for the existing grant-making process.

Section 7404 of the bill deals with additional disclosures that would be required on Grants.gov or a similar and updated website. The troublesome aspects include:

- §7404(d)(2)(A) – For any research grant awarded by a federal agency, "a copy of the final grant agreement, including the terms and conditions and the time period for performance of the grant," must be publicly posted. As written, the bill does not allow exceptions for national security or public safety reasons.
- §7404(d)(2)(B) – "A copy of any proposal, application, or plan submitted for (an) awarded grant" must also be publicly posted. Under this requirement, the agency is allowed to substitute an abstract or executive summary, for a period of up to three years, "if disclosure of the full proposal, application, or plan would (harm) an applicant." Despite this exception, this mandate would seemingly open the door to the theft of intellectual property.
- §7404(d)(2)(E) – "The name, title, and employer of each individual who served as a peer reviewer for the grant program" must be posted. This is perhaps the most-troublesome aspect of the legislation. Federal grantmaking programs are successful in large part because of the confidentiality of the peer-review process.

The Oversight and Government Reform panel passed the GRANT Act without holding a hearing on the legislation. It is unclear if/when the bill will be brought up for consideration before the full House, but already the Association of American Universities, the Association of Public and Land-grant Universities, and the Council on Government Relations (a national association of research universities) have sent a joint letter to the Committee leadership that expresses opposition to H.R. 3433. The AAG has also agreed to sign onto a separate letter opposing the bill that is being organized by the Coalition for National Science Funding. ■

John Wertman
jwertman@aag.org

AAG Chairs' Symposium

"Developing Effective Strategic Plans and Program Reviews"

Saturday, February 25, 8:00 a.m. to 11:40 a.m.

For the 2012 Annual Meeting in New York, AAG Past President Ken Foote has organized a half-day symposium on Developing Effective Strategic Plans and Program Reviews, scheduled from 8:00 a.m. to 11:40 a.m. on Saturday, February 25. This symposium focuses on strategies for developing strategic plans as well as responding to department and program reviews. Although listed in the Annual Meeting Program as two separate panels, the two have been organized together as a single event to allow ample time for presentations, panel discussions, and small group breakouts. The organizers are Ken Foote, Stuart Aitken, Ines Miyares, Benjamin Ofori-Amoah, and Dan Shrubsole.

Although the symposium is offered as a means of providing time for department leaders to meet and share strategies during the annual meeting, the symposium is to ALL geographers wishing to participate. The session is particularly well suited for individuals who may soon assume leadership positions and would like to network with other chairs and leaders.

Please visit <https://communicate.aag.org/imispublic/Core/Events/events.aspx> to register for the symposium. The \$35 registration fee will cover coffee breaks during

the symposium, and a meal will be available during the Chair's Luncheon Meeting immediately following the symposium. If you register for the symposium, and your plans subsequently change, please notify Oscar Larson (olarson@aag.org) up to two weeks in advance, in order to be refunded the \$35 fee. *Although aimed at department leaders, the symposium is free and open to all interested meeting participants.*

The Department Chairs' annual luncheon will immediately follow. Please make sure to contact Candida Mannozi at cmannozi@aag.org if you plan to attend the lunch so that food can be ordered. The lunch is also free, but your RSVP is needed to hold a place.

Two other sessions of interest:

Two panel discussions have been organized to focus on strategies for sustaining geography's presence in merged, blended, and multidisciplinary departments. Although geographers have long been part of such programs, the number of merged and blended departments seems to be on the rise. These sessions will serve as means for opening discussions about effective strategies for responding to the challenges and opportunities posed by this development.

Strategies for Sustaining Geography in Merged, Blended, and Multidisciplinary Departments, Part 1: Geography, Social Sciences and Planning.

2:40 p.m. - 4:20 p.m., Saturday, February 25
Hudson York Suite, Fourth Floor, Hilton, NY

Panelists will include Linda R. Barrett, Sarah Goggin, Darrel L. McDonald, Rod Neumann, Helen Ruth Aspaas, and Kathleen Schroeder.

Strategies for Sustaining Geography in Merged, Blended, and Multidisciplinary Departments, Part 2: Geography and the Geosciences.

8:00 a.m. - 9:40 am, Sunday, February 26
Midtown Suite, Fourth Floor, Hilton NY

Panelists will include Susy Ziegler, Donald Friend, Eugene Parker, Jeffrey Underwood, Richard Sambrook, and Clifton Dixon.

These sessions are being sponsored by the Enhancing Departments and Graduate Education project (EDGE) and the Geography Faculty Development Alliance (GFDA).

The 2012 AAG Annual Meeting program is available online at www.aag.org/annualmeeting/program. ■

Registration Open for Summer Workshops

Registration has begun for two summer workshops – the AAG Department Leadership Workshop and the Geography Faculty Development Alliance Workshop, both scheduled for June 2012 in Boulder, Colorado.

The Department Leadership Workshop will convene June 13-16, 2012 and is for all geographers interested in improving their programs – chairs, deans, associate chairs, academic advisers, provosts and other administrators, as well as all faculty interested in leadership issues. The workshop is particularly well suited for individuals who will

soon assume leadership positions and would like to network with other chairs and leaders. The theme of the workshop will be: "Promoting Diversity in Geography: Strategies to Improve Inclusion, Broaden Participation, and Assess Actions." The focus will be on sharing practices that help advisors, program coordinators, chairs, and interested faculty to develop, expand, or plan for diversity initiatives. Register online at www.aag.org/healthydepartments.

The Geography Faculty Development Alliance Workshop is designed with early career faculty and graduate students in mind. It will

be held June 10-16, 2012 in Boulder at the University of Colorado. If you have recently hired new faculty, this workshop is an excellent opportunity to help them get a strong start in your program. Graduate students and faculty from all institutions and departments are invited to attend. To register visit www.aag.org/education and follow the link to Geography Faculty Development Alliance (GFDA).

Questions regarding either workshop may be addressed to Ken Foote at k.foote@colorado.edu. ■

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 it will 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 Ashok Wadwani below. *Practicing Geography* will be published by Pearson Prentice Hall in February 2012.

Ashok Wadwani

Founder and President, Applied Field Data Systems
Houston, Texas

Ashok and Ishu Wadwani came to the U.S. in 1970 with two bags and \$200. Today, the couple own and operate Applied Field Data Systems (AFDS), a company specializing in field-based GPS, GIS, and mapping services, consulting, and training.

After obtaining his master's degree in physics from the University of Lucknow in 1963, Ashok landed his first jobs in marketing at the Indian partner offices of U.S. companies such as Perkin Elmer, Hewlett-Packard and Honeywell. After he and his wife received visas based on their educational backgrounds and obtained green cards they relocated to Chicago, where Ashok was employed at Central Scientific, a company specializing in lab equipment. While working full-time, both Ashok and Ishu continued to attend school. After Ashok obtained his MBA from the Kellogg School of Management at Northwestern University, he moved among locations and jobs for several years, finally ending up in Houston. By 1984, he had started his own business designing handheld computers for the forestry industry – one of the forerunners of modern GPS.

Because GPS technology was still in its infancy in the mid-1980s, Ashok's entrance into the field came by complete accident. "Early on, I had no clue what GPS even was," he says. Provisions of the Clean Air Act moved him into the realm of fugitive emis-

sions monitoring by 1986, when his company began supplying rugged handheld computers to refineries and petrochemical companies. His clients soon began requesting geospatial information for their emissions data points. "It was a customer-driven process," he explains. "GPS technology was developed elsewhere, but AFDS developed the interface not only for petrochemical industries but others." As the company grew, Ishu decided to join the business, giving up her lucrative job in the health care industry.

Ashok and Ishu stress that their success did not come easily. While they were able to find jobs quickly upon their arrival to the U.S., Ashok notes that the transition can pose a challenge to immigrants not accustomed to American culture. "Asian and European cultures are quite different from American culture, although Americans tend to regard all cultures as similar," he observes.

In 27 years of running their own business, Ashok and Ishu take pride in the fact that they never had to fire a single employee and have remained debt-free. They strongly believe in encouraging and mentoring students and new graduates, and they continue to hire student interns and offer them flex time so that they are able to attend classes. Perhaps most importantly, Ashok and Ishu look for people they can trust. Because running a small business means that often both of them are traveling and are frequently away from the office, they must be able to trust employees to get the job done under minimal supervision.

Small businesses operate with fewer financial resources than a large company, and the burden of accountability ultimately rests on the owners' shoulders. However, there is also a great deal of personal freedom and flexibility. "You're the boss – you make a commitment, and that's it," Ashok says. For anyone hoping to start his or her own business, he offers some advice: be open to working many hours, be prepared for failures and financial hardships, and be prepared to do odd jobs or "wear different hats" within the company. "We firmly believe there are skills we can teach" say Ashok and Ishu, "but we can't teach attitude." ■

– Mark Revell
mrevell@aag.org



Ashok Wadwani (right) talks to a passerby in the Exhibit Hall at the AAG Annual Meeting.

drains from steep basins with clay soils, and turbidity from erosion in the streams poses the most significant water quality challenge. Western Catskills water (the Delaware system) drains into the upper branches of the Delaware River, and is shared with Delaware, New Jersey and Pennsylvania. In Delaware basins, eutrophication, or phytoplankton blooms, associated with agricultural runoff is the more problematic water quality issue. The remaining ten percent of the municipal water supply comes from the smaller, and less pristine, system east of the Hudson River (the Croton system), where population densities are greater and non point sources of pollution are more significant. The total watershed area is almost 2,000 square miles.

The New York City Department of Environmental Protection (DEP) manages the 19 reservoirs and three controlled lakes, with a capacity of 580 billion gallons, through which more than one billion gallons per day are routed to consumers, including 8 million city dwellers and another million residents of nearby communities. This is the largest unfiltered water supply in the U.S. Thus, natural processes in the watersheds help to maintain water quality. Water delivery is almost completely gravity driven by the elevation gradient between the reservoirs and city. Operational decisions are complicated by the variety of sometimes competing demands including municipal supply quantity and quality, downstream ecological and human demands, flood control, and drought prevention.

New York Water's Modern History

The modern history of New York City's water supply system begins in the early 19th Century. A series of devastating fires as well as deteriorating ground water quality forced the city to seek a reliable source of water from outside the city limits. Planners and engineers eventually settled on the Croton River in Westchester and Putnam counties, east of the Hudson River. Croton water began flowing into downtown Manhattan in 1842.

However, the need to seek additional water sources for the city's constantly burgeoning population was immediately evident, and continued for over a century. From a population of 60,000 in 1800, the city grew to 7.9 million in 1950. As a result, between 1905 and 1915 the city built the Catskill system. Construction of the Delaware system began in 1937, and was placed in service in stages between 1944 and 1964. There have been no significant interruptions of the water supply since water started flowing through the Croton aqueduct.

*"I believe water is the only
drink for a wise man."
– Henry David Thoreau*

A heavy human toll has been paid in the construction of the city's water supply system. The infrastructure has been built by the manual labor of thousands of workers over the years, many of whom suffered for their toil. During the building of the dams, both domestic and international workers lived with their families in company housing. These included thousands of people segregated by race, ethnicity, and national origin, and were colorful scenes, with a variety of food, song, and other cultural practices. Conflict between the groups, as well as with the employers, were common. Numerous laborers were injured or killed performing the many dangerous jobs required for these massive projects. To this day, "sand hogs"

– urban miners who dig tunnels through the bedrock below the city – are busy working on the "third tunnel," which will allow the other two large tunnels that distribute water within the city limits to be shut down, inspected, and repaired. Sand hog injuries are common, and many have died over the years since they were first dubbed during the building of the Brooklyn Bridge, and have subsequently dug the city's subway and water supply tunnels.

Because many of the settlements in the Catskills region were in the same valleys that are perfectly situated for water impoundment, numerous towns had to be evacuated and communities dismantled. There were battles not only over the legality of the City's eminent domain, but over the remuneration, widely believed to be inadequate, paid to local residents, farmers, and business owners. Disputes between watershed residents and the city over the years have resulted in distrust and antipathy between the two groups that is still evident today.

Growing Conflicts

A major clash between the city and watershed residents came to a head in the 1990s. In 1989 the US EPA told the city that if the city did not take additional precautions to protect water quality in the reservoirs then filtration would be required. A filtration system to handle this huge water supply is prohibitively expensive in comparison to watershed protection. This led to a series of battles involving the city, watershed communities, and other interested parties, and eventually to the 1997 Memorandum of Understanding and a subsequent addendum. As a result, the city agreed to provide support to upstate communities in return for the establishment of voluntary practices to protect the water supply without inhibiting productive and economic activities in the watershed. The impacts of development and changing land use patterns in the watershed must continually be monitored. Central to these efforts is the use of Geographic Information Systems.



The spillway at New York City's East Branch Reservoir near Brewster.

CREDIT: DANIEL CASE, WIKICOMMONS

NYC Water Supply from page 12



A bridge on the old Croton Aqueduct Trail.

More recent conflicts have involved the impacts of water supply operations on stream quality. For example, diversions between basins, and reservoir releases, can at times allow more turbid water to flow into less turbid streams. This results in hardship for recreational and financial interests downstream, and has led to legal action against DEP. Nevertheless, DEP works closely with watershed residents and other stakeholders to resolve problems to the satisfaction of all parties. One current high profile issue, as of this writing, is the question of how New York State will respond to the desire of natural gas producers to drill for gas using the controversial technique of hydraulic fracturing.

New Approaches to Management

Management of the water supply employs a combination of cutting edge engineering solutions and green infrastructure. DEP is currently constructing three large technical projects for the water supply: the third tunnel (discussed above), an ultraviolet (UV) disinfection facility for the Catskills / Delaware water supply, and a filtration plant to treat the 10% of the water supply derived from the more densely populated Croton system. The UV facility will be the largest of

its kind in the world.

Green infrastructure involves the use of natural and managed landscapes to allow ecosystem functions to benefit the human population, thus precluding the need for engineering solutions. The Catskills/Delaware watershed management program can be considered a large scale green infrastructure project, in which long term challenges arising from human development, including the impacts from diversions and spills, must be considered in concert with environmental changes. For example, the city is studying the potential risks and benefits posed by climate change. In the past century the drought of record occurred in the 1960s, and there have been numer-

ous shorter term droughts since that time, although the impacts of these droughts has been lessened since the 1990s due to water metering and other demand-side measures implemented by the city. In the last decade or so signs are emerging of a possible increase in the frequency and magnitude of extreme precipitation events, exemplified by the passing of Hurricane Irene and Tropical Storm Lee through this area within a two week period during early fall, 2011. DEP must determine whether these events are harbingers of a changing climate, or simply short term variations, and what precautions are necessary.

Many of the issues discussed here are interrelated in complicated ways. For example, a switch from ecosystem management to an engineering solution such as filtration for such a large system may result in increased energy demand to run the plant. Changing climate is likely to adversely affect winter tourism, but how will it affect fishing and other warm season attractions? It seems that the preservation of natural ecosystem processes to protect water quality in the watersheds is a worthwhile investment ecologically, economically, and for human health. So when in New York City for the AAG Annual Meeting, think green, save your money, and drink tap water! ■

Allan Frei
Hunter College
City University of New York

Career Mentors at the AAG Annual Meeting

Whether you're looking for your first job, considering graduate school, or changing careers, the advice of a mentor can help prepare you for success in today's competitive job market. Researchers from the AAG's EDGE Project (Enhancing Departments and Graduate Education in Geography) have assembled a team of experienced geography professionals and faculty members to provide one-on-one and small-group consultation about careers in a variety of industries and employment sectors. Topics for discussion could include creating resumes and cover letters that will grab an employer's attention, finding jobs where you can put your geography skills and training to work, developing your personal and professional networks, or long-term career planning.

You can also get information about the AAG's EDGE project and the numerous career-related paper and panel sessions that have been organized for this year's Annual Meeting. Mentors will be available in the Jobs in Geography (JIG) Center area on Saturday, February 25, from 1:00 - 4:00 p.m. (focus on careers in business and the private sector); Sunday, February 26, from 1:00 - 4:00 p.m. (focus on careers in government and nonprofits); and Monday, February 27, from 1:00 - 3:00 p.m. (focus on academic careers). For more about the AAG's EDGE project, see www.aag.org/EDGE. See www.aag.org/annualmeeting for details about the conference program. To learn more about careers for geographers, visit www.aag.org/careers.

AAG Awards Luncheon

The AAG's annual Awards Luncheon will be held on Tuesday, February 28, 2012 from noon 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, pub-

lishing and education, the AAG's annual book awards will be presented along with specialty group and many other awards, including the Burrell Award, Nystrom Award, and Miller Award. Those who have reached their 50th consecutive year of AAG membership will also be recognized for their endur-

ing support and contributions to the association. Tickets for this event may be purchased by using the form below 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 the discounted price of \$495. ■

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.

FIRST: _____ M.I. _____ LAST: _____
 AFFILIATION: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ POSTAL CODE: _____ COUNTRY: _____
 E-MAIL: _____ DAYTIME PHONE: () _____
 Do you have any disabilities or special needs? Please explain: _____

AAG Annual Meeting Awards Luncheon
 Tuesday, February 28, 2012
 Noon – 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)
 Please charge \$ _____ to my VISA/MC (*sorry, no AMEX or Discover*)
 Card # _____
 Exp. Date: ____/____/____ Signature _____



Return this completed form along with payment to:
AAG 2012 Annual Meeting Registration
 1710 16th Street, NW
 Washington, DC 20009
 Fax (202) 234-2744
www.aag.org

Career Development Sessions in New York

AAG Annual Meeting, February 24-28, 2012

The AAG Annual Meeting is a place to disseminate, explore and discuss the latest research – the lifeblood of any academic discipline. But in addition to the latest in scholarship, technological innovation, methods and educational practice, another concern for all geographers and related scholars and practitioners is the continuing development of one's professional career. Many Annual Meeting sessions address the latest in careers research or bring together panelists to discuss the various aspects of professional development in geography. Below we list many of the career-related sessions that will be held in New York during the 2012 AAG Annual Meeting.

Friday, February 24

1115: Welcome to the AAG Annual Meeting! Navigating and Making the Most of the Conference

8:00 am - 9:40 am in Madison Suite, Second Floor, Hilton

Sponsored by Graduate Student Affinity Group, AAG EDGE Project

Workshop 3: Resume Roundtable

12:40 pm – 2:20 pm in Grand Ballroom West, Hilton

Advance registration required. Cost: \$5.
Sponsored by AAG EDGE Project

1507: Practicing Geography: Careers for Enhancing Society and the Environment Interactive Short Paper Session

2:40 pm - 4:20 pm in Concourse G, Concourse Level, Hilton

Sponsored by AAG EDGE Project

1615: How I Survived Graduate School and Landed a Tenure-Track Position (and Had a Baby) – GSAG Plenary with Dr. Kate Swanson

4:40 pm - 6:20 pm in Madison Suite, Second Floor, Hilton

Sponsored by Graduate Student Affinity Group, AAG EDGE Project

Saturday, February 25 – Spotlight on Business Careers

2115: Beyond the Ivory Tower A: Preparing Geographers for Business and Private Sector Careers

8:00 am - 9:40 am in Madison Suite, Second Floor, Hilton

Sponsored by AAG EDGE Project, Applied Geography Specialty Group, Private/Public Affinity Group

2465: Curriculum Development in Business Geography

12:40 pm - 2:20 pm in Liberty 3, Third Floor, Sheraton

Sponsored by Business Geography Specialty Group, Applied Geography Specialty Group, Geography Education Specialty Group

Career Mentoring Session in Jobs in Geography Center

1:00 pm - 4:00 pm in AAG Exhibit Hall, Rhinelander Gallery and America's Hall 1, Hilton

Sponsored by AAG EDGE Project

2615: The Geospatial Job Market

4:40 pm - 6:20 pm in Madison Suite, Second Floor, Hilton

Sponsored by AAG EDGE Project, Applied Geography Specialty Group

Sunday, February 26 – Spotlight on Government and Nonprofit Careers

3116: Beyond the Ivory Tower B: Preparing Geographers for Careers in Government and Nonprofits

8:00 am - 9:40 am in Morgan Suite, Second Floor, Hilton

Sponsored by AAG EDGE Project, Applied Geography Specialty Group, Private/Public Affinity Group

Diversity Ambassadors in Jobs in Geography Center

11:00 am - 4:00 pm in AAG Exhibit Hall, Rhinelander Gallery and America's Hall 1, Hilton

Sponsored by AAG ALIGNED Diversity Project

Career Mentoring Session in Jobs in Geography Center

1:00 pm - 4:00 pm in AAG Exhibit Hall, Rhinelander Gallery and America's Hall 1, Hilton

Sponsored by AAG EDGE Project

3616: Diversity in the Geographic Workforce

4:40 pm - 6:20 pm in Morgan Suite, Second Floor, Hilton

Sponsored by AAG EDGE Project, AAG ALIGNED Diversity Project, Ethnic Geography Specialty Group

3641: Civilian Geographers Working for the U.S. Army Geospatial Center [AGC]

4:40 pm - 6:20 pm in Midtown Suite, Fourth Floor, Hilton

Sponsored by Military Geography Specialty Group, Private/Public Affinity Group, Cartography Specialty Group

Monday, February 27 – Spotlight on Academic Careers

4115: Networking and Professionalization Opportunities for Early Career Biogeographers

8:00 am - 9:40 am in Madison Suite, Second Floor, Hilton

Sponsored by Biogeography Specialty Group

4178: Geographers in the Engineering Enterprise

8:00 am - 9:40 am in Park Suite 2, Fifth Floor, Sheraton

Sponsored by Private/Public Affinity Group

4215: Internships and Work-Based Learning as Career Preparation

10:00 am - 11:40 am in Madison Suite, Second Floor, Hilton

Sponsored by AAG EDGE Project, Applied Geography Specialty Group, Private/Public Affinity Group

4415: Optimizing your Curriculum Vitae

12:40 pm - 2:20 pm in Madison Suite, Second Floor, Hilton

Sponsored by Biogeography Specialty Group

Continued on page 16

Career Sessions continued from page 15

Career Mentoring Session in Jobs in Geography Center

1:00 pm - 3:00 pm in AAG Exhibit Hall, Rhinelander Gallery and America's Hall 1, Hilton

Sponsored by AAG EDGE Project

4515: Getting Your First Academic Job

2:40 pm - 4:20 pm in Madison Suite, Second Floor, Hilton

Sponsored by AAG EDGE Project, Geography Faculty Development Alliance (GFDA)

4536: Researching and Improving Geography Graduate Education for STEM Careers

2:40 pm - 4:20 pm in Green Room, Fourth Floor, Hilton

Sponsored by AAG EDGE Project, Graduate Student Affinity Group

4567: China Specialty Group: How to Get an Academic Job

2:40 pm - 4:20 pm in Liberty 5, Third Floor, Sheraton

Sponsored by China Specialty Group

4580: Professional Development in Private Public Practice

2:40 pm - 4:20 pm in Park Suite 4, Fifth Floor, Sheraton

Sponsored by Private/Public Affinity Group

4615: The Academic Job Market for Geographers

4:40 pm - 6:20 pm in Madison Suite, Second Floor, Hilton

Sponsored by AAG EDGE Project, Graduate Student Affinity Group, Geography Faculty Development Alliance (GFDA)

Tuesday, February 28

5215: Working Abroad: International Job Opportunities for Geographers

10:00 am - 11:40 am in Madison Suite, Second Floor, Hilton

Sponsored by AAG EDGE Project

Many AAG workshops are also available. See page 38 or www.aag.org/annualmeeting/workshops. ■

Jobs in Geography (JIG) Center

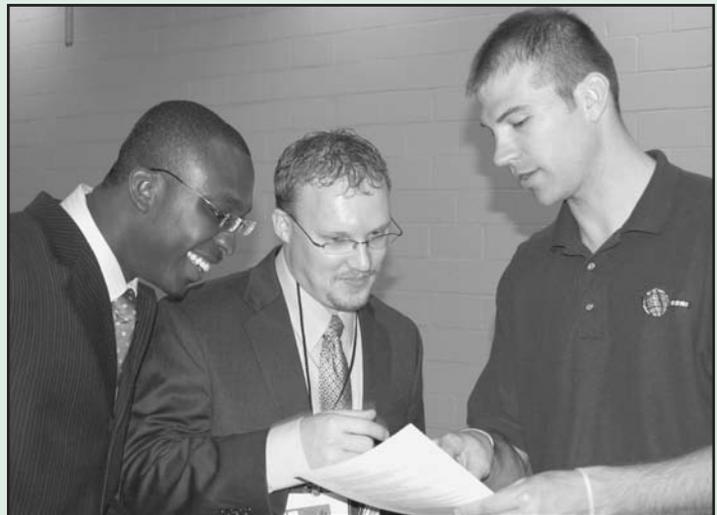
The Jobs in Geography (JIG) Center will be located in the Americas Hall 1 (Hilton New York 3rd Floor) at the 2012 AAG Annual Meeting in New York. The JIG Center will feature numerous job postings in all fields of geography for students and job seekers and an exhibit of available jobs with opportunities to meet with employers. Job seekers will be able to talk with successful geographers and learn about career paths, professions and their experiences. Daily themes will be featured (see schedule below).

JIG Center Hours:

Saturday, February 25, 11:00 a.m. - 4:00 p.m.
(theme: careers in business)

Sunday, February 26, 11:00 a.m. - 4:00 p.m.
(theme: careers in government and nonprofits)

Monday, February 27, 11:00 a.m. - 3:00 p.m.
(theme: careers in academia)



The JIG Center provides opportunities for job seekers to interact with employers.

Landscape Photography Display at the Annual Meeting

The upcoming 2012 AAG Annual Meeting will once again include the Cultural Geography Specialty Group's Landscape Photography Exhibition. You are invited to contribute a landscape photograph of your own. The exhibit will be located near the conference registration desk in the Hilton Hotel, from Saturday, February 25th through Monday, February 27th. To contribute, please send a digital copy of your photograph (limit of 1) with a caption (limit

of 150 words) for initial approval to Nick Crane (crane.61@osu.edu) or Ramin Zamanian (raminz@okstate.edu) before February 10. Upon notification of approval, you will be required to bring a printed, high-quality photograph (8x10 inches or 8.5x11 inches) and the caption to the Annual Meeting for display. Please contact Nick Crane or Ramin Zamanian with questions.

2012

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.

AUGUST

22. NSF Research Experiences for Undergraduates Program. Full proposals. (June 1 for those requiring access to Antarctica.) www.nsf.gov.

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.

Grants and Competitions

Western Studies

The Charles Redd Center for Western Studies has announced multiple awards for 2012 available to geographers and other scholars conducting research related to the Intermountain West (defined as: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming). Please see <http://reddcenter.byu.edu> for award descriptions and details. Applications for 2012 are due **March 15**.

The Redd Center offers the following awards: Faculty Research Awards (provides up to \$3,000); Independent Research and Creative Awards (provides

up to \$1,500); Summer Awards for Upper Division and Graduate Students (up to \$1,500 for research support); Annaley Naegle Redd Student Award in Women's History (provides up to \$1,500 for research support); Public Programming Awards (provides up to \$3,000 to any organization planning a conference, museum exhibit or lecture series); Fellowship Awards in Western American History (provides up to \$3,500 in research support for scholars who travel to BYU to use the L. Tom Perry Special Collections in the Harold B. Lee Library). ■

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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| <input type="checkbox"/> \$500 to \$999 | Scholars Circle |
| <input type="checkbox"/> \$1,000 to \$4,999 | Millennium Circle |
| <input type="checkbox"/> \$5,000 to \$9,999 | Century Circle |
| <input type="checkbox"/> \$10,000 to \$24,999 | Explorers Circle |
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This gift will be made as follows:

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

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I would like my gift to go toward:

- Endowment for Geography's Future
 Developing Regions Membership Fund
 AAG Student Travel Fund
 AAG Geography & Human Rights Fund
 AAG Unemployed and Underemployed Geographers Fund
 Marble Fund for Geographic Science
 AAG Public Policy Initiatives
 Enhancing Diversity Fund
 Area of Greatest Need
 Other _____

Name _____

Address _____

Phone _____

Date _____

Please send this pledge form to:

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

The AAG welcomes the following new members.

Stefania Gallini	Jenny Grant	Theresa Harada	Vivian Ho	Jeffrey S. Jenkins
Brandon Gamble	Kristin Graves	Mona Harb	Camille Hochedez	Bernhard Jenny
Kelly Gantek	Megan Greenaway	Lisa Hardie	Sophie Hochhaeusl	Sara Jensen
Jing Gao	Christina Greene	Lauren Harding	Charles M. Hodges	Wenjie Ji
Peng Gao	Christopher S. Greene	Mary Harman	Stephanie Hoekstra	Shenyue Jia
Leticia Garcia	Joseph Greenwood	Abbilyn Harmon	Melody Hoffmann	Shan Jiang
Rachel Garcia	Adam Greer	James Harrington	Jorie Hofstra	Yunfeng Jiang
Romain J. Garcier	Konstantin Greger	Catherine Harris	Genevieve Holdridge	Karina Jimenez
Riley Gardam	Julia Gregory	Emma Harrison	Tara Holland	Doreen Jodhan
Catherine Garoupa White	Rachelle Grein	John Harrison	Geoff Hollenbeck	Malin Johansson
Yeny Natalia Garzón Cubillos	Alex Grennor	Matté Hartog	Paul Holloway	Andrew Johnson
Christopher Gavin	Dustin Griffin	Anya Hartpence	Eric Holthaus	Jamie Johnson
Brian Gedlinske	Evan Griffin	Craig Harvey	Nicole Holzapfel	Jay Johnson
Wouter Geerts	Curtis Griswold	Yui Hashimoto	Michael Hooper	Karen C. Johnson
Martin Geiger	Lynda Grose	Erin Hatchett	John G. Houston	Kimberly Johnson
Mabel Gergan	Elizabeth Grosz	Madeleine Hatfield	Timothy Howington	Lane Johnson
Joseph Getzoff	Benjamin Grove	Heidi Østbø Haugen	Adrian Howkins	Jennifer Johnston
Shuvankar Ghosh	Kumudan Grubh	Kassie Hauser	Tsai-Shiou Hsieh	Josée Johnston
De Coulon Giada	Kaiyu Guan	Barbara Hauzenberger	Gang Hu	Karen Johnston
Melissa Gibson	France Guérin-Pace	Harriet Hawkins	Hengzhi Hu	Josh Jones
Ilaria Giglioli	Subhro Guhathakurta	Dan He	Rui Huang	Lowri M. Jones
Nadia Giguere	Pauline Guinard	Noel Healy	Huiqing Huang	Michal Jones
Maria Luisa Giordano	Chris Guiterman	Nadine Heck	Ting Huang	John Jordan
Sierra Gladfelter	Wenkai Guo	Craig Anne Heflinger	Weichia Huang	Kabindra Joshi
Theresa Glanz	Katarina Gustafson	Ingrid Hemmer	Ying Huang	Jinha Jung
Tom Gleason	Beth Gutelius	Martijn Hendriks	Yuan Huang	Keller Kahn
Louise Glew	Owen Gutfreund	Mallory Henig	Joanne Hudson	Kristen Kam
Joseph Goddard	Emiko Guthe	Michael Henkin	Allisyn Hudson Dunn	Kärg Kama
Kian Goh	Samantha Gutierrez	Sebastian Henn	James Hull	Takahito Kamizaki
Kemal Gokkaya	Victor Gutierrez-Velez	Adam Henne	Derek Hunt	Kevin Kane
Jack Goldberg	Ferenc Gyuris	Stefan Hennemann	Danielle Huot	Michelle Kang
Nessa Golden	Tseng H.J.	Pontus Hennerdal	Renee Huset	Anja Kanngieser
Evan Goldman	Karen Haandrikman	Cristian Henriquez	Timmy Huynh	Michael Kantor
Danielle Golon	Sarah Haas	Alfred Henson	Berg P. Hyacinthe	Shih-Yang Kao
Xi Gong	Robert Habans	Grant Herbert	Garrett Hyzer	Senem Kaptan
Nicholas Gonsalves	Abdul Alim Habib	Aafke Heringa	Deniz Ilkbasaran	Paul Kariya
Ruben Gonzalez- Vicente	Sascha Haffer	José Javier Hernández Ayala	Anthony Ingato	Marianne Karlsson
Matthew Goodchild	Becky Hagglund	Christopher Herring	Allison Ingram	Chris Karmosky
James Gookin	Michael Hale	Loren Intolubbe-Chmil	Loren Intolubbe-Chmil	Kristen Karnes
Govind Gopakumar	Robin Hale	Decoteau Irby	Decoteau Irby	Ronald Kasilag
Elyse Gordon	Rushdi Halim	Julia Isaksson	Julia Isaksson	Bryce Kastelein
Jorrit Gosens	Brian Hall	Natasha Iskander	Natasha Iskander	Aaron Kates
Jason David Gottfried	Jaclyn Hall	Mine Islar	Mine Islar	Till Kathmann
Robert Gottlieb	Marwa Halmy	Chantal Ivenso	Chantal Ivenso	Evangeline Katigbak
Philip Govedare	Olivia Hamilton	Sarah Ives	Sarah Ives	Matin Katirai
Alexi Grachev	Alex Hammer-Barulich	Rebecca Jablonski	Rebecca Jablonski	Yuki Kato
Leigh Graham	Su Han	Justin Jackson	Justin Jackson	Yukimasa Kato
Steve Graham	Jonathan Hanfling	James Jahnz	James Jahnz	Itzhak Katra
Erika Grajeda	John Hanley	Shreyans Jain	Shreyans Jain	Ryan Katz-Rosene
Caitlin Grann	Dorita Hannah	Cori Jakubiak	Cori Jakubiak	Andrew Kaufman
	Lauren Hansen	Stephen Jalbert	Stephen Jalbert	Jason Kaufman
	Russell Hanson	Catherine Jampel	Catherine Jampel	Aliyu Mohammed Kawu
	Pu Hao	Hung Chak Ho	Samuel Jantz	

The AAG welcomes the following new members.

Stephanie Kay	Eszter Kovacs	Maxwell Lehner	Kara Luckey	Gregory Martin
Cigdem Kaya	Eva-Marie Kovacs-	Drew Lehnerd	Jason Luger	Jeffrey Martin
Mihran Kazandjian	Kowalke	Caroline Leland	Brandon Luke	Dario Martin Benito
Nadeem Kazmi	Sue Kozel	Linda Lelo	Jacqueline Luke	Rodolfo Martinez
Mark Kear	Benjamin Koziol	Jinfu Leng	Benjamin Lundberg	Ruben M. Martinez
Corinna Keeler	Eelke Kraak	Christian Lentz	Willow Lung Amam	Vanessa Martinez
Andrea Kelley	Molly Kraft	Christine Leuenberger	Lifeng Luo	Mairim Martinez-Baez
Dubheasa Kelly	Joe Krahe	Marc Levine	Xue Luo	Andrew Marx
Mary Kelly	Olivier Kramsch	Quinn Lewis	Yu Luo	Rei Marzoughi
Alexis Kelso	Jerome Krase	Elsie Lewison	John Lupinacci	Jonathan Mason
Jonathan Kemp	Jana Kubelkova	Chuanchuan Li	Cary Lynch	Steven Mason
Meaghan Kenny	Alison Kuemmel	Hengshan Li	Christina Lyons-Tinsley	Jennifer Massey
Mark Kenseth	David Kulbeth	Li Li	Mercedes Lyson	Anu Masso
Ellen Kersten	Kassandra Kulmann	Puyang Li	Sophia Maalsen	Andre Mastrogiacomo
Edward Keys	Susan Kum	Yingnan Li	Regan Maas	Amanda Matles
Rassem Khamaisi	Lindsey Kurtz	Bin Liang	Graham Macdonald	Vicki Mavrakis
Amy Khare	Birgul Kutan	Jason K. Lim	Ken Macdonald	Edwin Mayorga
Reza Khatami	Mehmet Baris Kuymulu	Peter Lima	Marcia Macedo	Richard Mbih
Chang Keun Kim	Dale Labonte	Chih-Chen Lin	Shauna Mackinnon	Caroline McClure
Hyeyoung Kim	Jason Labrosse	Sainan Lin	Kate Maclean	Katrina McClure
Kyeongsu Kim	Phil Lampe	Weiqliang Lin	Jeanne Macneil	Katie McCollough
Young-Long Kim	Michele Lancione	Brian Lindseth	Zuzana Macuchova	Fiona McConnell
Yuri Kim	Jaime Landinez-Aceros	Bohua Ling	David Madden	Carrie McCreary
Troy Kimmel	Chad Lane	Katherine Lininger	Clemens Mader	Anna McCreery
Catherine King	Joern Langhorst	Olga Lipkina	Evelio Madera Arteaga	Brittany McDade
Sara King	Paul Langley	Alexandra Lippman	Christoph Mager	Kaila McDonald
Rebecca J. Kinney	Aaron Larsen	Benjamin Little	Brian Magi	Yolanda McDonald
Jedediah Kinnison	Josiah Lash	Meng Liu	Michael Maguigan	Alison McDougall-Weil
Michael Kirn	Derrick Lashua	Min Liu	Dana Magusiak	Janet McFaul
Vanessa Kirn	Jennifer Lattea	Xiao Liu	Lucy A. Mahoney	Kevin McGowan
Jaclyn Kirouac-Fram	Greg Lauer	Xiaofei Liu	Cheryl Maiorca	Liam McGuire
Sam Kirsop	Arnaldo Laureano	Ben Liu	Mohammed Ameen	Thomas McGuire
Becky Klauk	Cody Lavack	Kai Liu	Majiega	Eileen McGurty
Kendra Klein	Stephanie Lavallato	Qing Liu	Sarah Y.T. Mak	Daniel McIntyre
Jason Kleinert	Jean Lave	Sumang Liu	Lyudmyla Males	Emily Mckee
Tanya Klinefelter	Mary Lawhon	Xiangge Liu	Jill Malmstadt	Innisfree McKinnon
Jonna Knappenberger	Steven Lawry	Yafei Liu	Chevelle Malone	Rahveyei McKinnon
Melanie Knight	Robert Lawson	Ye Liu	Kenneth Mankoff	Katherine McKittrick
Richard Knox	Patricia Lawston	Francisco J. Llera	Joanna Mann	Jordan McLeod
Sean Knox	Michael Laxer	Dexter Locke	Rebecca Manners	Matt McNair
Chris Knudson	Sarah Layton	Matthias Loepfe	Yuri Mansury	Calla McNamee
Yekang Ko	Julie Le Gall	Kyle Loewen	Joyce Gosata	Mark McPherson
Keumseok Koh	Garth Lean	Kamiliah Lograsso	Maphanyane	Jeremy Alexander
Thomas Kohlwein	Theresa Lechton	Paula Loh	Karen Marchand	Meagher
Adam Kohn	Choonib Lee	Joshua Lohnes	Szymon Marcinczak	Mahbubur Meenar
Kathy A. Kolnick	Jane Yeonjae Lee	Mariana Lopez	Brittany Marks	Susan Meerdink
Aaron Koop	Jeongwoo Lee	Tania Lopez-Marrero	Ben Marley	Maartje Melchiors
Robert Kopack	Joey Lee	Melanie Lorek	Nathan Marom	Marcela Mele
Jennifer Korstian	Kah Wee Lee	Matthew Love	Vanessa Marquez	Lucas Melgaço
Kyle Kosovich	Kyung Jin Lee	Jonathan Lowell	Bryce Marston	Ralph Meneghetti
Thomas Kothe	Sherwin Lee	Malinda M. Lowery	Heather Martelle	Kurt Menke
Nick Koupal	Wan-Ju Lee	Cecilia Lucas	Benoît Martin	Katherine Mentzel
Nicholas Kovac	Jordan Leff	Mark Luccarelli	Cathy Martin	

The AAG welcomes the following new members.

Teuku Arckyansyah Meraxa	Nathan Morrow Zev Moses	Brandon Novick Abu Toasin Md Oakil	Edward Park Rheana Parrenas	Brian Polay Adam Polk
Matthew Merrill	Jared Motuz	Ruth Akyeamah Obeng	Valerie Pasquarella	Lily Pollans
Julia Meszaros	Nicole Motzer	Lara O'Brien	Ateen Patel	Dustin Pollard
Tobias Mettenberger	Amy Motzny	Elisabeth Öfner	Nirav Patel	Lee Polonsky
Gregory Meyer	Leila Mouri Sardar	Benjamin Ofori	Najeda Patolo	Andrea Pomrenke
Spencer Meyer	Abady	Grainne O'Grady	Darren Patrick	Jason Ponto
Julien Migozzi	Greg Mueller	Melis Oguz	Roberto Patuelli	Ate Poorthuis
Bradley Miller	Sanjukta Mukherjee	Jennifer Ohayon	Bradley Paul	Audrey Porcella
Ethan Miller	Rajith Mukundan	Lindsay Oles	Marius Paulikas	Jennifer Porter
Kurtz Miller	Kelsey Mulder	Sara Oliveira	Nels Paulson	Andrew Power
Nate Millington	Kate Mulligan	Nadine Oliver	Caroline Pavlowsky	Shishusri Pradhan
Sarah Mills	Kathleena Mumford	Patricia E. Olivera	James Peavy Li	Carolina Prado
Suzanne Mills	Jonathan Munetz	Lindsay Olson	Marcos Pedlowski	Shivangi Prasad
Valerie Milne	Leah Mungai	Eoin O'Mahony	Qing Pei	Marlana Prater
Benjamin Chessi Miltner	Yasser Munif	Nathan Omland	Patricia Pellegrini	Ben Prince
Dan Milz	Cristina Munoz	Lilly Omorogbe	Johanne Pelletier	Jérôme Prugneau
Bogyong Min	Robbie Munroe	Kristin O'Neill	Javier Pena	Ryan Prusinski
Martin Minkowski	Amanda Murphy	Natalie Ooi	Kejing Peng	Robert Fleming Puckett
Jennifer Minner	Conor Murphy	Elspeth Oppermann	Jarrett Penir	Aaron Puppe
Chen Misgav	Joyce Muthoni	Dara Orenstein	Elisa Penn	Alexandra Purdy
Christine Mitchell	Henry Myers	Andrew Orthober	Marcelo Garrido Pereira	Jorge Quezada
Christopher J. Mitchell	Isayvani Naicker	Benjamin Osborn	Angela Person	Braulio Quintero
Will Mitchell	Prash Naidu	Amanda Osborne	Carina Peter	Ramon Quintero
Ivan Mitin	Thea Naikelis	Martin Oteng-Ababio	Kelsey Peterson	Andrew E. Raborn
Sudeshna Mitra	Hiroaki Nakaoka	Ariel Otruba	Sigrid Peterson	Liat Racin
Miodrag Mitrasinovic	Souyeon Nam	Yiqiang Ouyang	Liza Petiteau	Lucero Radonic
Wendy Mitteager	Yunwoo Nam	Yun Ouyang	Megan Petroski	Lilian Radovac
John C. Mittermeier	Paolo Nardi	Gigi Owen	Joseph Pettit	Audrey Rager
Nicole Mixson-Perez	Asal Nassir	Brooke Owen-Thomas	Deirdre Pfeiffer	Satya Raj
James Mizes	Daniel Naud	Hilal Ozcetin	Matheus Pfrimer	Saraswati Raju
Jill Moeller	Tsegaye Nega	Amy Ozeki	Carly Phelps	Kavita Ramakrishnan
Kathryn Moeller	Jacqueline Nelson	Flaminia Paddeu	Aryn Phillips	Fatwa Ramdani
Lena Molin	Sara Nelson	Ben Page	Catherine Phillips	Cristina Ramirez
Peter Möller	Corinna Netherton	Laurel Paget-Seekins	Jackie Phillips	Juan-Paulo Ramirez
Md Moniruzzaman	Kyle Nette	Genevieve Painter	Danilo Piccoli Neto	Darrel Ramsey-Musolf
Mindy Lou Montague	Derek Newberry	Okan Pala	Charles Pickett	Joshua Randall
Anibal Montenegro	Menina Newman	Andrienne Palchick	Heather Picotte	Languillon Raphaël
Rios	Nicole Nguyen	James Palmer	Jeff Pierce	Elizabeth Rapoport
Sergio Montero	Thanh Hai Nguyen	J. Rye Palmer	Joseph Pierce	Tamara Ratz
Ricardo J. Morales De Jesus	Luxon Tazvitya Nhamo	Marcela A Palomino-Schalscha	Vibeke Pihl	Mary Raycraft
Bertrand Morandi	Feng Ni	Maria Anita Palumbo	Peter Pihos	Elora Raymond
Carlo Moreno	Amy Nichols	Caleb Pan	Hugo Pilkington	Colleen Raynor
Ana Moreno-Monroy	Mathias Nichols	Feng Pan	Alex Pilote	Ashwan Reddy
Lusi Morhayim	Adriano Nicolucci	Raksha Pande	Yovanna Pineda	Elizabeth Reddy
Cynthia Morinville	Angel David Nieves	George Papakis	Gordon Pirie	Betsy Reese
Susan Morrell	Padini Nirmal	Rochelle T. Papasin	Zahra Pishgahifard	Daniel G. Reese
Emily Morris	Patricia Nitshke	Katelyn Parady	Gregory Pitman	Kayla Reeves
Randy Morris	Rebecca Nole	Jean-François Parent	Hannah Pitt	Robert Regis
Andrea Morrison	Glen Norcliffe	Genevieve Parente	Robert Pitts	Sergey Reid
John Morrow	Jo Norcup	Ian Parfitt	J. Platt	John Reid-Hresko
	Nadine Northcutt	Jessica Parish	Emily Platz	Emily Reid-Musson
	Michael Notaro		Jill Plescher	Greg Reininger

The AAG welcomes the following new members.

Kyle Reinson	Jarkko Saarinen	Trevor Seekamp	Dylan Simone	Chad Steacy
Julie Ren	Martin Saavedra	Dara Seidl	Kelly Sims	Vaughn Stebbins
Victoria Restler	Vadim Sabetski	Keith Seitter	Devinder Singh	Jessica Steele
Carlos J. Reyes	Noe Saenz	Peter Self	Kunwar K. Singh	Sam Stehle
Mario Reyes	Tahereh Saheb	Theresa Selfa	Raj Singh	Jonathan M. Stein
Elaine Reynolds	Savas Zafer Sahin	Jayne Sellick	Sonia Singh	Christian Steiner
Cory Rhodes	Alok Sahoo	Richard Serby	Parmanand Sinha	Christianne V. Stephens
Michael Ribant	Crystal Salas	Daniel Serfas	Robert Sirvge	Chris Stephenson
Thomas Rice	Hector Salas	Orlando R. Serrano	William Sites	Royce A. Stevens
Emily Richard	Nashwa Salem	Jasna Sersic	Michaela Skiles	Thomas Stevens
Chelsea Richardson	Joshua P. Sales	Andres Sevtsuk	Emily Skinner	Olivia Stevenson
Harriet Richardson	Joshua Sammons	Richard Shacklock	Anne Skorupski	Katherine Stewart
Seacat	Rajesh Sampath	Tooba Shakeel	Olav Slaymaker	Michelle Stewart
Caleb Richter-Tate	Elissa Sampson	Fangjian Shang	Vanessa Sloan Morgan	Robert Stimson
Naomi Riddiford	Nicole Samu	Liyang Shao	Daniel Slocum	Sarah Stinard-Kiel
Laura Riermaier	Benjamin Sanchez	Sonisa Sharma	Rose-Ann Smith	Gary Stinchcomb
Bhagawat Rimal	Leslie Sanchez	Susan Shell	Duncan Smith	Sharla Stolhandske
Lina Rincon	Fabio Vladimir Sanchez	Danielle Shelton	Erin Smith	Derek Stone
Fernando Rios	Calderon	Qianqi Shen	Micaela A. Smith	Nicole Stotz
Joshua Rizor	Linda Sandberg	Thomas Sheppard	Nicole Smith	Theresa Stoumbos
Rosario Rizzo	Alain Sankoundi	Kate Sherman	Robert Smith	Marilyn Stowell
Emily Roach	Mitsuru Sano	Mingma Norbu Sherpa	Stacey Smith	Monika Streule
Darren Roberts	Sean Santalla	Mingma Sherpa	Stephen Smith	Brian Stromberg
John Paul Roberts	Hillary Sardinas	Shaky Sherpa	Timothy Smith	Michael Strong
Tom Roberts	Lydia Saucedo	Steven Sherwood	Whitney Smith	Lianling Su
Matthew Robinson	Jennifer Saunders	Chen Shi	Katia Snukal	Nian Su
Meganne Rockman	Mary Saunders	Miaoying Shi	Allyssa Sobey	Ivan Sulc
Mary Roderick	David Sauri	Minyan Shi	Cheryl Sobie	Martin Sullivan
Scott Rodgers	Valérie Sauter	Qinqing Shi	Daniel Solow	Kira Sullivan-Wiley
Maria Rodo-De-Zarate	Alexander Savelyev	Annya Shimi	Paul Soltesz	Amanda Sumner
Juliana Nunes Rodrigues	Michael Saxton	Yukimi Shimoda	Simon Sontowski	Sarah Surak
Luis Angel Rodriguez	Paul Scanlon	Tom Shoberg	Christine Sookhdeo	Kevin Surprise
Sedano	Rebecca Schaaf	Nicholas Short	Oscar Sosa	Michael Stanley
Nicholas Roehrdanz	Stephen Schachterle	Kristyn Shreve	Catherine Spahr	Svoboda-Britz
Paul Roehsner	Alex Schafran	Song Shu	Kelly Sparks	Christy Swann
Dallas Rogers	Stephan Scheel	Breanna M. Shunn	Philip Sparks	Laura Swanson
Roxana Rojas	Judah Schept	Lou Sian	Annie Spencer	Ashley Swartos
Yvonne Rollins	Daniel Schiller	Elizabeth Sibia	Abby Spinak	Michael Swim
Christine Rollinson	Rolf Schlunze	Tasneem Siddiqui	Shannon Spurgeon	Linda Sylvester
Luigi Romolo	Sandra Schmidt	Logan Sides	Vicki Squire	Ann Symons
Daniel Root	Bruce Schneider	Jill Siegel	Nidhi Srinivas	David Szanto
Jose Rosales-Yopez	Jill Schneiderman	Christian Siener	Janthima Srisombat	Andrea Blanka Szell
Johnathan Rose	Olaf Schnur	Jackie Silber	Sanpisa Sritraitat	Aga Szewczyk
Nikolai Roskamm	Matthew Schnurr	Dane Silcox	Alexandra St. Pe	Peter Taber
Marit Rosol	Barbara Schoenher	Raquel Pulgarin Silva	Scott St. George	Tadayoshi Tada
Lauren Ross	Karl Schrantz	Ronaldo Silva	K. Naoma Staley	Wubishet Tadesse
Ann Rountree	Joseph Schuldenrein	Emily Silver	Sophia Stamatopoulou-	Fatemeh Taghizadeh
Max Rousseau	Gavin Schwan	Georgia Silvera	Robbins	Fatemeh Taghizadeh
Ian Rowen	David Schwartz	Seamans	Amy Starecheski	Kenneth Takagi
Michelle Ruiz	Gerald Schwarz	Joseph M. Simanis	Stacy Stark	Kiichi Takeuchi
Nick Rush-Cooper	Christian Schwedes	Frank Simek	Allison Starr	Damon Talbott
Joshua Russell	Tobias Scott-Killian	Naomi Simmonds	Sara Statham	Qian Hui Tan
Marie Russell	Lisa Seales	Chase Simmons	Heidi Stauffer	L. Tana

The AAG welcomes the following new members.

Ivey Tapp	T. Suha Ulgen	Chaozi Wang	Emily White	Qiang Yao
Halil Tas	Abubakar Alhaji Umar	Cheng Wang	Tina M. White	Erica Yap
Alexandre Tavin	Reed Underwood	Chuyuan Wang	Matthew Whitehead	Sophie Yarker
Ben Taylor	Emilie Urbain	Haiqi Wang	Jeff Whyte	Alexia Yates
Karen Taylor	Christine Urbanowicz	He Wang	Nip Widger	Changjiang Ye
Patrick Ross Tefteller	Michele Vachon	Hu Wang	Noah Wiedenfeld	Haiyun Ye
Mavuto Tembo	Alberto Valdivia	Kuan-Chi Wang	Victoria Wilds	Tao Ye
Mark Temple	Sarah Valenta	Ming Wang	Fauzia William	Sevin Yildiz
Dan Adrian Teodor	Ignacio Valero	Pu Wang	Michael Williams	Ping Yin
Ben Tepfer	David Valle	Y.Q. Wang	Miriam Williams	Wei Yin
Benjamin Teresa	Olivier Vallerand	Ying Wang	Terry Williams	Megan Youdelis
Stephanie Terreni	Ivan Valles	Yu Wang	Paul Wilson	Amanda Young
Brown	John van Ackeren	Zhengxi Wang	Reilly Wilson	Sean Young
Mark Tewdwr-Jones	Danielle van Der Burgt	Zhihao Wang	Sheila Wilson	Stephen Young
Sara Thaw	Michiel van Meeteren	Zhouyang Wang	U. Win	Haikuo Yu
Janel Rae Thomas	Danika van Proosdij	Diane Ward	Mike Winiski	Jianhui Yu
Kimberley Thomas	Nicolas van Puymbroek	M. Neil Ward	Andrew Wiseman	Shaolu Yu
Courtney Thompson	Susan van Rheenen	Zachary Warner	Mike Wissner	Chen Yuan
Robert Thornett	Elena van Roggen	Micah Warnock	Brian Wize	Wu Yuhao
Steven Thorp	Elena van Roggen	Leah Wasser	Dawid Wladyka	Kayla Yurco
Sara Thurman	Levi van Sant	Dean Watson	Allison Woehler	Christopher Yusko
Terra Tice	Madison Vander Hill	Julie Watson	Dariusz Wojcik	Vera Zambonelli
Andreas Tijé-Dra	Justin Vanderberg	Robert Watson	Jared Wong	Olly Zanetti
Christopher Tijerina	Elizabeth Vasile	Bethany Watzman	Kelly Ka Lei Wong	Gregory Zaro
Marion Tillous, Phd	Kiril Vatev	Jeanette Weaver	Sandy Wong	Kari Zehner
Michalowski Timothy	Ion Velcea	Jennifer Weaver	Lydia Wood	Christian Zeller
Stacy Tinker	Thomas Veldman	Benjamin Weber	Peter Wood	Mei Zhang
Jim Tobias	Ramya Venkateswaran	Matt Weber	Skyler Wood	Shuhai Zhang
Alexander Todd	Diogo Veríssimo	Natasha Webster	Lee Woodlief	Fang Zhang
Sylvia Tomasch	Jeroen Verplanke	Suzanne Wechsler	Tara Woodyer	Qian Zhang
Christina Tonitto	Jelena Vesic	Brian Wee	Clara Wool	Shuhan Zhang
Max Torbenson	Nancy Villanueva	Fang Wei	Andrew Woten	Wei Zhang
Dante Torio	Colón	Jingmei Wei	Bryan Wright	Yili Zhang
Victor Torres-Velez	Bhaskar Vira	Xuebin Wei	Caroline Wright	Jing Zhao
Carolina Tovar Vargas	Maianna Voge	Yanning Wei	Jiang Wu	Yinger Zheng
Anita Trajkovska	Nicolena Vonhedemann	Ye Wei	Benjamin Wunder	Ruofei Zhong
William Trask	Pao Vue	John Weihaupt	Hong Xia	Yongbin Zhu
Christopher Tripp	Jelena Vukomanovic	Kathy Weimer	Jianhong Xia	Haiyong Zhu
Stephanie Truitt	Monica Wachowicz	Daniel Weiner	Yuan Xiao	Haojie Zhu
Kristina Trygg	Anna E. Wagner	Karen Wells	Siyang Xu	Hongmei Zhu
Isaac Tucker	Jaimen Waha	Andrew Wentworth	Xiaoxia Xu	Yushu Zhu
Steve Tulowiecki	Stephanie Wakefield	Kara Wentworth	Bixia Xu	Dennis Zielstra
Burcu Turan	Ariel Walcutt	Nadine Wenzel	Burcu Yagiz	Lauren Ziemer
Guillaume Turcotte	Peter Walke	Phillipe Wernette	Kae Yamane	Martha Ziemer
Yasmin Turk	Abraham Walker	Jill Wertheim	Galina Yamskikh	Sarah A. Zimmerling
Didem Turkoglu	Brittany Walker	Erika Wertz	Bo Yang	Hagit Zimroni
R. G. Christopher	Chad Walker	Ashton Wesner	Chia-Rung Yang	Yonghua Zou
Turner	Curtis Walker	John West	Jue Yang	Sebastian Zug
Christopher Turney	Victoria Walsey	William Weston	Xuebin Yang	
France Winddance Twine	Mariana Walter	Gilda Wheeler	Zijiang Yang	
Shannon Tyman	Mel Walther	Aidan While	Lerna Yanik	
Sabina Uffer	Hao Wang	Andrea White	Shengyang Yao	
Justus Uitermark	Xiaoqi Wang	David White	Liangjin Yao	

Jobs in Geography

United States

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 geoinformatics that could include GIScience, geocomputation, 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 applica-

tions 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

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

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

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

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

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

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

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

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

* Indicates a new listing

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

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, VALDOSTA

The Department of Physics, Astronomy & Geosciences at Valdosta State University invites applications for a ten-month, tenure-track faculty position at the rank of **Assistant Professor** to begin August 2012.

We seek an individual with a background in **Physical Geography**. Teaching responsibilities

will include introductory courses in Weather and Climate, as well as upper-level courses in the candidate's area of expertise. These areas of expertise may include, but are not limited to, climatology, water resources management, geohazards, or oceanography. Individuals with interdisciplinary background that complement existing departmental strengths are encouraged to apply. The successful candidate must have a strong commitment to undergraduate education and must exhibit the potential for teaching excellence, as well as a promising research agenda that supports their teaching. Applicants must have completed a Ph.D. in geography or a related discipline before appointment.

To apply, submit a letter of interest, curriculum vita, unofficial transcripts, proof of excellence in teaching, three letters of reference, and a signed faculty application form accessed at http://www.valdosta.edu/academic/documents/Faculty_App2010.pdf to: Dr. Edward Chatelain, Head, Department of Physics, Astronomy, and Geosciences; Valdosta State University; Valdosta, Georgia 31698-0055. Email submissions may be sent to echatela@valdosta.edu.

Review of applications will start February 3rd, 2012, and continue until the position has been filled. Salary is commensurate with experience. Valdosta State University is an Equal Opportunity educational institution and has a strong institutional commitment to diversity. In that spirit, we are particularly interested in receiving applications from a broad spectrum of people, including, but not limited to, minorities, and individuals with disabilities. Valdosta State University has a non-discrimination policy that includes sex, race, color, sexual orientation, religion, age, marital status, national origin, disability, and veteran status.

Additional information on Valdosta State University and the Department of Physics, Astronomy, and Geosciences can be found at the following link: <http://www.valdosta.edu/phy/>, or contact Dr. Edward Chatelain, Head, Department of Physics, Astronomy, and Geosciences; Valdosta State University; Valdosta, Georgia 31698-0055. Voice 229-333-5752. Fax 229-219-1201. Email echatela@valdosta.edu.

FEB 12-37

*INDIANA, TERRE HAUTE

The Department of Earth and Environmental Systems (EES) at Indiana State University invites applications for a tenure-track **Assistant Professor** position in **Environmental Geosciences** starting August 2012. Candidates with

research interests in one or more of the following areas are encouraged to apply: lakes/wetlands, hydrology, sedimentology, and geomorphology. EES faculty teach interdisciplinary courses and conduct research that engages undergraduate and graduate students in active learning and the community. The successful candidate is expected to establish a substantial externally-funded research program, mentor undergraduates, supervise graduate students, and contribute to the earth and environmental sciences curriculum.

Apply: Candidates must apply at the university's job postings web site at <https://jobs.indstate.edu> and electronically attach a letter of application that includes a statement of research goals, teaching philosophy, curriculum vitae, copies of graduate/undergraduate transcripts, and contact information for three references.

A PhD in the Geosciences or related fields is required at time of appointment. Review of applications will begin February 1, 2012, and will continue until position is filled. Questions should be directed to Dr. Sandra Brake (Sandra.Brake@indstate.edu). For more information about the department visit: www.indstate.edu/ees.

Indiana State University is an Equal Opportunity Employer and conducts its recruitment and hiring based solely upon job-related qualifications, without regard to race, color, religion, age, sex, national origin, sexual orientation, disability, veteran status or citizenship status.

FEB 12-47

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-2

LOUISIANA, BATON ROUGE

(Anticipated/Tenure-Track) Assistant Professor (GIS/Remote Sensing). Department of Geography & Anthropology. The Department of Geography 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-2

*LOUISIANA, MONROE

Assistant Professor of Geosciences. The Department of Atmospheric Science, Earth Science, and Physics (ASEP) at the University of Louisiana at Monroe invites applications for a tenure-track faculty position in Geosciences to begin in Fall 2012. This position is contingent upon funding.

Candidates who work in the following areas are encouraged to apply: atmospheric sciences, geology, oceanography, paleoclimatology, biogeosciences, and hydrology. The Department of ASEP encourages applicants to apply who can balance teaching and research. For more information about the school and academic programs offered, please visit: www.ulm.edu. Information about the Department of ASEP can be found at <http://www.ulm.edu/geos/>.

An ideal candidate would have a doctoral degree in geosciences or a related field. ABD candidates in final stages of dissertation will also be considered. Qualifications include: Energetic and innovative teaching skills and the ability to function in a multidisciplinary department Coursework and/or experience in atmospheric science, climatology, introductory geology, or oceanography.

A research agenda and the ability to provide undergraduate research experience. Experience with scientific computing and relevant computer applications. Ability to develop and teach online courses preferable. Effective oral and written communications skills.

Applicants should send an application letter, curriculum vitae, a statement of research and teaching interests, and the names and contact information for at least three references.

Apply: Application materials should be submitted electronically to: Dr. Sean Chenoweth (chenoweth@ulm.edu).

Requests for information should be directed to: Dr. Sean Chenoweth (chenoweth@ulm.edu), 318 342-1887. Review of applications will begin February 1, 2012, but the search will continue until the position is filled.

The University of Louisiana at Monroe is an Affirmative Action/Equal Opportunity Employer.

FEB 12-23

*MARYLAND, BALTIMORE

Ph.D. Research Assistantship in Land Change Science & Geoinformatics. Full support for a doctoral graduate student is available Fall 2012 in GLOBE, a four-year NSF-funded project led by an interdisciplinary team at the University of Maryland, Baltimore County (UMBC) in collaboration with the Global Land Project. Project web site: <http://globe.umbc.edu>. The successful candidate will work closely with GLOBE team leader Erle Ellis to conduct research on land use change and related areas of global change science, knowledge synthesis, and geoinformatics. Students with a Master's in Geography or related discipline preferred but not required. Proficiency with GIS and quantitative tools for research synthesis (data visualization, meta-analysis, metadata) are highly desirable, as is case study research experience.

Please contact Dr. Ellis by email (ece@umbc.edu) with degree status, CV, GRE scores and contacts for three references.

Students will work toward the Ph.D. in Geography & Environmental Systems at UMBC: http://umbc.edu/ges/GES_graduate_program.html. Applications due to UMBC Graduate School February 1, 2012. Applications past the deadline will be considered.

UMBC is an Affirmative Action/Equal Opportunity Employer.

FEB 12-40-W-0

*MARYLAND, BALTIMORE

Postdoctoral Research Associate in Land Change Science & Geoinformatics. A full-time postdoctoral research position is available starting June 1, 2012 in GLOBE, a four-year NSF-funded project led by an interdisciplinary team at the University of Maryland, Baltimore County (UMBC) in collaboration with the Global Land Project. Project web site: <http://globe.umbc.edu>. The successful candidate will work closely with GLOBE team leader Erle Ellis to conduct research and manage an international interdisciplinary team of geographers, and environmental, computer and information systems scientists. Ph.D. in Geography or related discipline and proficiency with GIS and other quantitative tools for research synthesis (data visualization, meta-analysis, metadata) required, experience with case study research a plus.

Apply: Please apply to Dr. Ellis by email (ece@umbc.edu) with cover letter stating

interest and relevant skills, CV, and contacts for three references. Review of applications will begin March 1, 2012 and continue until position is filled. Support includes full benefits and is for two years with possibility of extension. Starting date is June 1, 2012; Fall 2012 applicants will be considered.

UMBC is an Affirmative Action/Equal Opportunity Employer.

FEB 12-41

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, Cam-

bridge, 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, WALTHAM

Junior Research Analyst – Geospatial Analytics.

Overview: McKinsey & Company is a premier global management consulting firm that serves the world's leading companies on issues of strategy, operations, finance, marketing, and organization. McKinsey's North American Knowledge Center (NAKC), located in Waltham, MA (20 minutes west of Boston), provides research and analytic support to McKinsey consultants and clients. The center hosts several industry and functional research teams as well as a few specialized teams such as the Geospatial Analytics team. The Geospatial Analytics team combines business and spatial intelligence for decision making on a wide range of business issues. Team members provide problem solving partnership, advanced geospatial analysis, and synthesized recommendations to consultants and firm clients.

Detailed Description: The Junior Research Analyst for the Geospatial Analytics research team provides high quality problem solving and analysis for McKinsey consultants, contributes to expanding the Geospatial Analytics team's capabilities, and participates in NAKC training and knowledge sharing. The analyst will work in a fast-paced team environment combining business and spatial intelligence with GIS to solve a variety of business problems ranging from retail location planning to land use optimization. The analyst will synthesize research and analysis results to clearly communicate key findings and recommend actions.

Desired Skills: The ideal candidate will enjoy the challenges and rewards of a professional, dynamic, team-oriented environment. The candidate must be a strong communicator with an entrepreneurial spirit and results-oriented mindset; a flexible, resourceful person who takes initiative; a conceptual thinker with strong analytic skills; and a team-oriented individual with a strong sense of responsibility toward team members and project objectives. Please note that we require both local language and English language fluency for all positions in countries where English is not the native language.

Background/Training: The ideal candidate will have: An undergraduate degree in a field such as GIS, geography, planning, or a related discipline; Alternatively, a degree in business, finance, computer science, or another relevant field accompanied by demonstrable spatial analysis abilities; The ability to transition easily from theory to application, and vice versa; An entrepreneurial spirit and the ability to get things done, often under time constraints; Strong interpersonal and analytic skills; Strong communications skills – both oral and written; Proficiency in MS Office; Fluency in English.

Apply: [https://recruiting.mckinsey.com/app004/position.nsf/\\$default/B5429A8ADAF52EE085257964006C0EDB?OpenDocument](https://recruiting.mckinsey.com/app004/position.nsf/$default/B5429A8ADAF52EE085257964006C0EDB?OpenDocument).

FEB 12-29

*MASSACHUSETTS, WALTHAM

Knowledge Specialist – Geospatial Analytics.

Overview: McKinsey & Company is a premier global management consulting firm that serves the world's leading companies on issues of strategy, operations, finance, marketing, and organization. McKinsey's North American Knowledge Center (NAKC), located in Waltham, MA (20 minutes west of Boston), provides research and analytic support to McKinsey consultants and clients. The center hosts several industry and functional research teams as well as a few specialized teams such as the Geospatial Analytics team. The Geospatial Analytics team combines business and spatial intelligence for decision making on a wide range of business issues. Team members provide problem solving partnership, advanced geospatial analysis, and synthesized recommendations to consultants and firm clients.

Detailed Description: The Knowledge Specialist for the Geospatial Analytics research team serves as an authority for business related spatial thinking in the firm. The Knowledge Specialist plays key roles in serving clients, managing and developing geospatial knowledge, mentoring colleagues, and acting as subject matter leader. The Knowledge Specialist works with or leads McKinsey consulting teams to deliver significant, measurable, and unique impact to clients. The Knowledge Specialist is a leading contributor to the team's proprietary knowledge development efforts including identifying emerging trends, creating new methodologies and capabilities, and codifying knowledge. The Knowledge Specialist also works with NAKC leadership to promote spatial analysis within the firm and to McKinsey clients and participates in the broader geospatial community for external reputation building.

Desired Skills: The ideal candidate will enjoy the challenges and rewards of a professional, dynamic, team-oriented environment. The candidate must be a strong communicator with an entrepreneurial spirit and results-oriented mindset; a flexible, resourceful person who takes initiative; a conceptual thinker with strong analytic skills; and a team-oriented individual with a strong sense of responsibility toward team members and project objectives. Please note that we require both local language and English language fluency for all positions in countries where English is not the native language.

Background/Training: The ideal candidate will have: 5-7+ years experience working in one or more of the following industries: telecom, retail, financial services, healthcare, sales, logistics, climate change, or other fields that leverage spatial analysis; Strong academic qualifications, including an advanced degree (Master's, PhD) in a field such as GIS, geography, planning, or a relevant discipline such as business, finance, operations, etc.; combined with proven spatial experience 2+ years of consulting experience, preferably with project management experience; Experience working with senior executives; Demonstrated experience in advanced spatial analysis techniques is a plus; The ability to transition easily from theory to application, and vice versa; An entrepreneurial spirit and the ability to get things done, often under time constraints; Strong interpersonal and analytic skills; Strong communications skills – both oral and written; Fluency in English.

Apply: [https://recruiting.mckinsey.com/app004/position.nsf/\\$default/953218674800246085257964006CE0AB?OpenDocument](https://recruiting.mckinsey.com/app004/position.nsf/$default/953218674800246085257964006CE0AB?OpenDocument).

FEB 12-30

*MINNESOTA, MANKATO

The Department of Geography at Minnesota State University, Mankato invites applications for a tenure-track **Assistant Professor** beginning August 20, 2012. The successful applicant will work in the undergraduate and master's programs in Geography. Specialization and teaching areas include **Geographic Information Science (GIS, Remote Sensing and GPS mapping), Urban Geography, and Foreign Regional Geography**. Minimum qualifications include a graduate degree in Geography; and a Ph.D. (ABD considered, Ph.D. must be completed by August 19, 2012). Review of applications begins February 15, 2012. For complete position description and application procedure please visit, <http://agency.governmentjobs.com/>

mankato/. Minnesota State University, Mankato is an Affirmative Action/Equal Opportunity University and a member of the Minnesota State Colleges and Universities System.

FEB 12-31

*MINNESOTA, MANKATO

The Department of Geography at Minnesota State University, Mankato invites applications for a nine-month, fixed-term **Assistant Professor** beginning August 20, 2012. The successful applicant will work in the undergraduate and master's programs in Geography. Specialization and teaching areas include **Water Resources, Surface Hydrology, Climate and Introduction to Weather**. Minimum qualifications include a graduate degree in Geography; and a Ph.D. (ABD considered, Ph.D. must be completed by August 19, 2012). Review of applications begins on February 15, 2012. For complete position description and application procedure please visit <http://agency.governmentjobs.com/mankato/>. Minnesota State University, Mankato is an Affirmative Action/Equal Opportunity University and a member of the Minnesota State Colleges and Universities System.

FEB 12-32

*MINNESOTA, NORTHFIELD

The Environmental Studies program at Carleton College aims to recruit a **two-year post-doctoral fellow in physical geography or a similar interdisciplinary field in environmental science**, whose research addresses one or more aspects of global environmental change, water resources, and/or biogeography. The position will begin in September 2012.

The successful candidate should be trained in and take an interdisciplinary approach to human-environment relations. We are particularly interested in candidates who focus on energy, climate, ecosystems, sustainability, and/or food. The candidate must have a Ph.D. (received less than five years ago). Appointment involves half-time teaching and half-time for research and writing (2-3 courses per year each year). The successful candidate must demonstrate a commitment to teaching in an undergraduate Environmental Studies program. Carleton is a highly selective liberal arts college, located in Northfield, MN, about a 45-minute drive from Minneapolis/Saint Paul.

To apply, please visit the Carleton College Web site at jobs.carleton.edu to complete the online application, including a letter of application, curriculum vitae, a sample of representative

work. In addition, please send three letters of reference to: Kimberly Smith, Chair, Environmental Studies Program Search Committee, Carleton College, One North College Street, Northfield, MN, 55057.

The search committee will begin reviewing applications after March 16, 2012.

Carleton College does not discriminate on the basis of race, color, creed, ethnicity, religion, sex, national origin, marital status, veteran status, actual or perceived sexual orientation, gender identity and expression, status with regard to public assistance, disability, or age in providing employment or access to its educational facilities and activities.

FEB 12-50

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

*NEW JERSEY, BRANCHBURG

Adjunct - Instructor, Physical Geography. Raritan Valley Community College (RVCC) has an immediate need for the spring 2012 semester. We are currently seeking an Adjunct Instructor-Physical Geography to work part time in our Humanities, Social Science & Education Department this upcoming semester. The Instructor will primarily teach Introduction to Physical Geography. This course examines the processes which shape the physical and biological landscape with which human interact. Emphasis is placed upon the role in which humans affect this landscape.

The successful incumbent will teach in areas such as: Earth as a Planet, Global Energy Balance,

Air temperature and Circulation, Weather and Global Climates, Global Biogeography, Forces Shaping the Earth, Human Impact upon the Earth.

This course will include use of visuals, examination of fossils and contemporary primates, field visits to zoo and/or museum and guest speakers from various disciplines and community Services.

Requirements: Master's degree required in area of specialty. Teaching experience is required, college level is preferred. Positions are located on the Main RVCC Campus unless otherwise noted.

Application Instructions: RVCC's starting rate and rank are commensurate with educational qualifications and experience.

Apply: for consideration of the above position, please submit your cover letter and resume online at: <http://rvcc.interviewexchange.com/jobofferdetails.jsp?JOBID=29284>.

We regret that we are unable to respond to each and every resume received. Only those candidates of interest will be contacted directly.

FEB 12-49

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 inter-

ests, 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 YORK, NEW YORK CITY

Assistant Professor – Geographic Information Science. The Department of Geography, Hunter College, City University of New York, invites applications for a tenure-track Assistant Professor position with specialization in Geographic Information Science to start September 2012. The successful candidate will be expected to maintain an active research program; teach undergraduate and graduate introductory and advanced courses in GIS; mentor both undergraduate and graduate students; contribute to our growing GIS certificate program; be part of developing a professional MGIS program to complement our MA in Geography; and participate in the Ph.D. program in Earth and Environmental Science at the CUNY Graduate Center. We seek a candidate with spatial database expertise and innovative ideas in geocomputation, apps-based environments, and geospatial modeling. Topical area of GIS application is open. PhD in geography or appropriate related field required by time of appointment. Qualified non-geographers are welcome to apply.

Apply: send cover letter; CV; a statement of research and teaching interests; a sample of written work relevant to the position; and contact information for three references to the address below by March 5, 2012: Search Committee, Department of Geography, Hunter College-CUNY, 695 Park Avenue – HN 1006, New York, NY 10065.

If applying electronically, send one PDF file composed of a cover letter; CV; statement of research and teaching interests; sample of written work relevant to this position; and complete contact information for three references to geogjob@hunter.cuny.edu.

The City University of New York is an equal opportunity/Affirmative Action/Immigration Reform and Control Act/Americans with Disabilities Act Employer.

FEB 12-33

*NEW YORK, PLATTSBURGH

Assistant Professor, Geography/Environmental Studies. The Center for Earth and Environmental Science at the State University of New York College at Plattsburgh seeks to fill a full-time, tenure-track position at the rank of Assistant Professor of Geography/Environmental Studies beginning August 2012.

Responsibilities include: Applicants must have a focus on human-environment geography and will be expected to teach courses in this area. Candidates must demonstrate a strong commitment to interdisciplinary undergraduate teaching at both the introductory and advanced levels, as well as to research. They will be expected to contribute to Plattsburgh's Geography, Environmental Studies, and General Education programs. Responsibilities also include advising students and departmental and university service.

Required Qualifications: An advanced degree in Geography is required, with Ph.D. required at time of appointment.

Preferred Qualifications: A Ph.D. in Geography or a comparable field with a focus on sustainability and/or human-environment interactions; demonstrated expertise in the areas of urban planning and sustainability, political ecology and GIS skills; and documented evidence of college-level teaching effectiveness.

SUNY Plattsburgh is an equal opportunity employer committed to excellence through diversity. Salary: \$47,000 minimum, plus excellent benefits. Review of applications will begin immediately and continue until the position is filled. Materials received by January 27, 2012 will be guaranteed full consideration.

Apply: Please apply to <http://jobs.plattsburgh.edu/postings/3285> and include cover letter, resume or C.V., a statement of teaching philosophy, and 3 current letters of reference that indicate teaching effectiveness. Official transcripts from an accredited institution will be required prior to employment.

FEB 12-26

*NEW YORK, SYRACUSE

Syracuse University. David B. Falk College of Sport and Human Dynamics. Department of Public Health, Food Studies and Nutrition.

The Department of Public Health, Food Studies and Nutrition in the David B. Falk College of Sport and Human Dynamics at Syracuse University invites applicants for a full time tenure track position in **Food Studies, rank open**, to begin August 2012. We seek

an Associate or Full Professor, but will also consider promising applicants at the rank of Assistant Professor. The department seeks a high-energy faculty member with expertise in the interdisciplinary study of food, foodsystems, and foodways. This academic appointment is in anticipation of establishing undergraduate and graduate programs in food studies.

Responsibilities include developing a stream of high-quality research; program and curriculum design; mentoring, advising and instructing undergraduate and graduate students; fulfilling service responsibilities through department, college, university and professional avenues; and establishing professional liaisons with organizations in the local community and the global field.

Minimum qualifications include an earned doctorate related to food studies, an active portfolio of externally funded research and peer reviewed publications (or evidence of potential to develop such a portfolio), and teaching experience at the university level. We are willing to consider candidates trained in a variety of disciplines but with research and teaching expertise in food studies.

The Department of Public Health, Food Studies and Nutrition offers undergraduate and graduate degrees in nutrition and public health and is building a food studies program. The department focus is on health issues among diverse populations. Approximately 400 undergraduate and 40 graduate students pursue degrees in this department. Extensive opportunities exist for collaboration at Syracuse University and with the State University of New York (SUNY). The Department of Public Health, Food Studies and Nutrition is a leader in the University's emphasis on publicly-engaged scholarship and applications from scholars with engaged research portfolios are encouraged to apply. Priority consideration will be given to applications received by February 1, 2012 and the search will remain open until the position is filled. For online application instructions go to www.sujobopps.com, (#028629) and attach the following: a cover letter, curriculum vitae, and contact information for three references.

The University and surrounding community offer a dynamic intellectual and cultural atmosphere; a diverse community; affordable housing; and many other assets that make Syracuse a great place to live and work. Syracuse University strongly embraces diversity. Women and members of underrepresented groups are

especially encouraged to apply. Syracuse University is an affirmative action/equal opportunity employer.

Apply Here: <http://www.Click2Apply.net/cwdvf9r>.

FEB 12-36

*NORTH CAROLINA, CHARLOTTE

The University of North Carolina at Charlotte, Department of Geography and Earth Sciences is recruiting a tenure-track, **Assistant Professor** specializing in **Environmental Remote Sensing** for appointment in July 2012. Required qualifications: 1) a doctoral degree in a relevant field at the time of appointment; 2) ability to develop and maintain an externally funded research program on remote sensing of the natural and/or built environment; 3) ability to teach remote sensing courses at the graduate and undergraduate level to diverse student populations; 4) ability to contribute to the Department's interdisciplinary mission. Candidates who strengthen bridges across the geospatial, natural, and social sciences curricula and research collaborations are especially encouraged to apply.

A full description of the position and application details can be found at <http://jobs.uncc.edu>. Review of applications will begin January 30, 2012 and continue until the position is filled. For more information, contact Dr. Ross Meente-meyer at 704-687-5944 or rkmeente@uncc.edu, or view our department website, <http://www.geoearth.uncc.edu/>.

UNC Charlotte is an AA/EOE and applications from women and minorities are strongly encouraged.

FEB 12-22

*OHIO, ATHENS

Associate/Full Professor and Director, Environmental Studies. The Voinovich School of Leadership and Public Affairs at Ohio University in Athens, Ohio seeks a tenure-track Associate/Full Professor and Director of Environmental Studies. We seek to hire a candidate with a Ph.D. in an environmentally related field, evidence of scholarly research, a record of graduate and undergraduate teaching and advising, and experience in academic leadership and administration. The successful candidate will be expected to provide strategic leadership for the Environmental Studies academic program and promote faculty, staff, and student collaboration in interdisciplinary environmental scholarship, instruction, and community engagement. The successful candidate will be

expected to contribute to the School's extensive applied work portfolio. Faculty appointments are year-round (rather than for the 9-month academic year).

The Voinovich School of Leadership and Public Affairs (www.ohio.edu/voinovichschool) at Ohio University is an innovative, transformative program of job creation and real-world education of Ohio's next generation of entrepreneurs. The School develops solutions for energy and environmental issues, trains state government and nonprofit agency leaders in strategic value creation and performance measurement, and provides expert analysis of the state's K-12 system. The School, along with the University, has become a leader in public/private partnerships, and is poised to help Ohio become a business-friendly state.

Ohio University, a public university, is classified as a Doctoral/High Research Activity institution, enrolling 21,000 students (www.ohio.edu). Ohio University is located in Athens, Ohio, which is an historic college town with a modest cost of living in southeastern Ohio in the foothills of the Appalachian mountain range. Pay Rate – commensurate with qualifications.

Apply: Submit online applications at <http://www.ohiouniversityjobs.com/postings/1535>. Applicants must attach a letter of application and curriculum vitae. Position will remain open until filled; for full consideration, please apply by 01/16/2012. This position is contingent on final budgetary approval at the University level.

Ohio University is committed to creating a respectful and inclusive educational and workplace environment. Ohio University is an equal access/equal opportunity and affirmative action employer with a strong commitment to building and maintaining a diverse workforce. Women, persons of color, persons with disabilities, and veterans are encouraged to apply..

FEB 12-27

*OHIO, ATHENS

Assistant/Associate Professor – Environmental Studies. The Voinovich School of Leadership and Public Affairs at Ohio University in Athens, Ohio seeks a tenure-track Assistant/Associate Professor in Environmental Studies. Candidates must have a Ph.D. or equivalent, relevant postdoctoral training, and evidence of scholarly research.

We seek to hire a candidate who has expertise in ecology, biology, geography, or other related environmental field. In addition, applied research and experience in terrestrial ecology, energy,

sustainability, or climate change policy is preferred. The successful candidate will be expected to develop an interdisciplinary, extramurally funded research program, mentor M.S. students, and participate in undergraduate and graduate teaching in Environmental Studies. The successful candidate will also be expected to contribute to the School's extensive applied work portfolio. Faculty appointments are year-round (rather than for the 9-month academic year).

The Voinovich School of Leadership and Public Affairs (www.ohio.edu/voinovichschool) at Ohio University is an innovative, transformative program of job creation and real-world education of Ohio's next generation of entrepreneurs. The School develops solutions for energy and environmental issues, trains state government and nonprofit agency leaders in strategic value creation and performance measurement, and provides expert analysis of the state's K-12 system. The School, along with the University, has become a leader in public/private partnerships, and is poised to help Ohio become a business-friendly state.

Ohio University, a public university, is classified as a Doctoral/High Research Activity institution, enrolling 21,000 students (www.ohio.edu). Ohio University is located in Athens, Ohio, which is an historic college town with a modest cost of living in southeastern Ohio in the foothills of the Appalachian mountain range. Pay Rate – commensurate with qualifications.

Apply: Submit on-line applications at <http://www.ohiouiversityjobs.com/postings/1540>. Applicants must attach a letter of application and curriculum vitae. Position will remain open until filled; for full consideration, please apply by 01/16/2012. This position is contingent on final budgetary approval at the University level.

Ohio University is committed to creating a respectful and inclusive educational and workplace environment. Ohio University is an equal access/equal opportunity and affirmative action employer with a strong commitment to building and maintaining a diverse workforce. Women, persons of color, persons with disabilities, and veterans are encouraged to apply.

FEB 12-28

*OREGON, CORVALLIS

Post-Doctoral Position at Oregon State University. The College of Earth, Ocean, and Atmospheric Sciences invites applications for a full-time post-doctoral position to work with the Cartography and Geovisualization group. The researcher will work on visualization projects

combining computer graphics, geovisualization and cartography. Requires: PhD in geoinformatics, computer science, cartography, geographic information science, or closely related field with an emphasis on visualization. Demonstrated computer programming experience and proficiency with Geographical Information Systems. For full consideration apply by January 23, 2012, 2011. See full posting at <http://oregonstate.edu/jobs> (0008486) or COAS website <http://www.coas.oregonstate.edu/employment>. Inquiries may be directed via email to via email to Dr. Bernhard Jenny at jennyb@geo.oregonstate.edu.

FEB 12-39-1

*OREGON, EUGENE

University of Oregon. Non-Tenure Track **Instructor** position beginning April 2012. Geography M.A. required; Ph.D. preferred. The Geography Department seeks a career non-tenure track undergraduate **program coordinator/instructor** from spring term 2012 (April) to summer term 2014 (June). The successful applicant will advise undergraduate students, manage key program components, and teach in the Geography Department's undergraduate program. The undergraduate Geography program is designed to teach students to investigate and understand the spatial organization and material character of planet Earth and the physical and human processes that shape its places and landscapes. With a successful review of job performance, the initial contract may be renewed, contingent on availability of funding. Complete position announcement is available at <http://hr.uoregon.edu/jobs> or contact Sonja Anthonie (santhonie@uoregon.edu).

Apply on-line at <https://academicjobsonline.org/ajo/jobs/1369>.

We invite applications from qualified candidates who share our commitment to diversity and from members of underrepresented groups. The University of Oregon is an equal-opportunity, affirmative-action institution committed to cultural diversity and compliance with the Americans with Disabilities Act.

To assure full consideration, applications must be received by February 10, 2012. Position will remain open until filled. For more information about the department, visit our webpage: <http://geography.uoregon.edu>.

FEB 12-34-1

PENNSYLVANIA, BLOOMSBURG

Bloomsburg University of Pennsylvania, Department of Geography and Geosciences invites appli-

cations 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

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@rentconsulting-group.com or 704-366-2388). Nominations are encouraged and can be made to the same RCC 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

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

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

*VIRGINIA, BLACKSBURG

The College of Natural Resources and Environment at Virginia Tech has four departments (Geography, Wood Science and Forest Products, Fish and Wildlife Conservation, and Forest Resources and Environmental Conservation) that are steeped in traditions emphasizing sustainability. Our mission integrates the economic, social, and environmental dimensions of sustainable systems. Our programs address the science and practice of sustaining energy and material systems, conserving biological diversity and endangered species, sustaining economic production and markets, planning water and land use, monitoring and geospatial analysis of environmental conditions, marketing

ecosystem services, addressing climate change, engaging community in public and private lands conservation, and a host of other problems and challenges that emerge whenever and wherever people use land and water resources to build thriving and sustainable communities.

The Department of Geography seeks to develop both human and physical perspectives on environmental issues and critical thinking skills needed to address the complex problems of sustaining natural resources and the environment. More specifically, we want (1) to provide leadership and visibility on a topic of global importance, (2) to prepare students with abilities and perspectives that help them contribute to current and future societal needs, and, (3) in the long standing tradition of the study of nature-society relations in Geography, to develop a full undergraduate option that examines the cultural, political, and environmental aspects of sustainability.

The Department of Geography at Virginia Tech is seeking applicants for a tenure-track position in **Environmental Sustainability**. The position will be filled at the **Assistant Professor** level. Specifically we seek a human geographer specializing in the theory, analysis and application of sustainable practices in human-environment interaction. Individuals must have their PhD in Geography, environmental sustainability or in a closely related discipline by the time of appointment. The candidate must be able to teach large classes in an undergraduate sequence (Seeking Sustainability) in the university's Curriculum for a Liberal Education (core curriculum), other undergraduate and/or graduate courses in her/his specialization, and supervise graduate students in our MS program and our interdisciplinary PhD program in Geospatial and Environmental Analysis. Evidence of an established research track in human geography/ sustainability must be provided. We seek an energetic faculty member committed to excellent teaching and dedicated to research with the skills needed to secure external funding. An ability to develop a strong, externally funded research program and publication record is essential for success at Virginia Tech. The specific research specialty is open, but preference will be given to candidates who can strengthen research collaboration within the department. Full information concerning the department, college and university can be found at: <http://www.geography.vt.edu>, <http://www.cnre.vt.edu> and <http://www.vt.edu>.

Virginia Tech is an EO/AA Employer committed to diversity.

Apply: Interested persons must apply at <http://jobs.vt.edu>, posting number 0111247, where they will submit a two-three page cover letter highlighting their research and teaching experience and interests, current curriculum vitae, two recent writing samples, research statement, teaching philosophy and, if possible, teaching evaluations.

We ask also that you arrange to have three reference letters sent as soon as possible after you apply to geosearch@vt.edu. Letters should be addressed to: Lynn Resler, Chair, Sustainability Search Committee, Department of Geography (0115), Virginia Tech, Blacksburg, VA 24061, and sent via PDF email attachment to: geosearch@vt.edu. All application materials should be submitted by February 1, 2012 when review of applications will begin, continuing until the position is filled. Inquiries can be made to Lynn Resler via geosearch@vt.edu.

FEB 12-20

*WISCONSIN, LA CROSSE

The Department of Geography and Earth Science at the University of Wisconsin – La Crosse invites applications for a full-time tenure track **Assistant Professor** position in **Geographic Information Science**, beginning fall 2012. Ph.D. in Geography required at time of appointment. Demonstrated expertise in GIS and spatial analysis with proficiency in ArcGIS and its extensions as applied to any of the subfields of geography. Primary teaching responsibilities include introductory and advanced courses in GIS, as well as additional courses in his/her specializations. The appointee will be expected to provide leadership and vision to the geographic information science core in an undergraduate geography program, demonstrate a commitment to excellence in undergraduate teaching, develop an active research program seeking external grants, participate in undergraduate research, and provide service to the University and broader community. The Department of Geography and Earth Science values diversity and faculty who bring diverse experiences to their teaching.

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, statement of teaching and research interests, evidence of teaching ability and contact information for 3 references. Review of applications will begin March 1, 2012 and continue until the position is filled.

For questions, please contact Dr. Cynthia Berlin, Chair of Search and Screen Committee,



Dean, Faculty of Environmental Studies

Applications and nominations are invited for the position of Dean of the Faculty of Environmental Studies at York University. The appointment is for a five-year term, commencing July 1, 2012.

Founded in 1959, York University offers a world-class, modern, interdisciplinary academic experience in Toronto, Canada's most multicultural city. York is at the centre of innovation, with a thriving community of almost 60,000 faculty, staff and students who challenge the ordinary and deliver the unexpected. The University has 10 faculties, offering over 5,000 courses and degrees at the undergraduate, graduate and doctoral levels. York is Canada's third-largest university, with over 240,000 alumni, an operating budget of \$890 million and over 280 international partnerships. More information is available at www.yorku.ca.

The Faculty of Environmental Studies (FES), established in 1968, redefines the conceptual and theoretical boundaries of environmental studies. FES is committed to social and environmental justice and equity, to collaborative approaches, and to fostering interdisciplinary exploration through the intersection of the humanities, social sciences, arts and natural sciences. The Faculty provides unsurpassed opportunities for teaching, learning, and research on a range of theoretical and applied environmental issues. It offers students the flexibility to pursue their individual learning objectives, as well as opportunities for joint study with other Faculties. FES currently has a full-time faculty complement of approximately 40 and a student population of almost 1300, pursuing undergraduate (BES) and graduate (MES and PhD)

programs. The Faculty engages in significant outreach and partnership activities locally and internationally. Additional information about FES is available at www.yorku.ca/fes.

The Dean is the chief academic and administrative officer of the Faculty, and leads the Faculty in its teaching, research and service missions, as well as directing its budget, general administration and future development. She or he is an important member of York's senior leadership team, contributing to the future directions of the University. The successful candidate will bring a strong record of academic and administrative experience and leadership to this position.

York University is an Affirmative Action Employer. The Affirmative Action Program can be found on York's website at www.yorku.ca/acadjobs/. All qualified candidates are encouraged to apply.

The search committee will begin reviewing applications in January and will continue until the position is successfully filled. Please respond electronically, in confidence, with a letter of introduction and a curriculum vitae that includes the names of three references (who will not be contacted without the consent of the applicant) to the University's consultant:

Laverne Smith & Associates Inc.

1 Yonge Street, Suite 1801
Toronto, Ontario M5E 1W7
York@lavernesmith.com

Laverne Smith & Associates Inc.



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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.

FEB 12-48

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

***IRELAND, GALWAY**

National University of Ireland, Galway. **Lecturer (Below the Bar) in Geography.**

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

teach across a range of undergraduate classes in physical geography.

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

For further information about the position, Geography at NUI Galway, the School and the University please contact the Acting Head of the School of Geography & Archaeology, Professor Michéal O Cinnéide (Tel +353-91-492314), e-mail micheal.ocinneide@nuigalway.ie or consult the Geography web pages at www.nuigalway.ie/geography.

Salary: €40,256 p.a. to €56,782 p.a. €36,230 p.a. to €51,104 p.a. (applicable to new entrants effective from January, 2011). (This appointment will be made on the Lecturer (BTB) scale in line with current Government pay policy). (For pre-1995 public sector entrants in Ireland, the D class Salary rates will apply).

Closing date for receipt of applications is midnight on Thursday, February 23, 2012. It will not be possible to consider application after the closing date.

For further information and to make an application please visit www.publicjobs.ie.

All applicants will receive an acknowledgement within 2 working days. If you do not receive an acknowledgement of receipt of your application within this timeframe or if you have any other queries regarding the application process please contact Alan Kelly at 01-8587681 or email rbd.mailbox@publicjobs.ie.

Please note that appointment to posts advertised will be dependent upon the terms of the employment control framework for the higher education sector.

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

FEB 12-35

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 ■

Geographers in the News

Kam Wing Chan, University of Washington, published an op-ed titled "The Limp in China's Great Leap" in *The Seattle Times* on December 6, 2011. He also had a commentary titled "American Dream, Chinese Dream – Still Far Away" in *Sing Tao Daily*, the largest

Chinese-language newspaper in North America, on November 30, 2011. The articles can be found at <http://faculty.washington.edu/kwchan/>. ■

Summer Internships at AAG

The AAG seeks interns for the summer of 2012. Interns participate in most AAG programs and projects such as education, outreach, research, website, publications, or the Annual Meeting. The AAG also arranges for interns to accompany different AAG staff on visits to related organizations or events of interest during the course of their internship. A monthly stipend of \$500

is provided and interns are expected to make their own housing and related logistical arrangements. Enrollment in a Geography or closely related program is preferred but not a prerequisite for these opportunities.

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

Sign up to Receive AAG Journals Exclusively Online

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

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

- Abbott, Carl. *Portland in Three Centuries: The Place and the People*. Corvallis, OR: Oregon State University Press, 2011. 192 pp., \$18.95, ISBN 978-0-87071-613-3.
- Alkon, Alison Hope & Agyeman, Julian, eds. *Cultivating Food Justice: Race, Class, and Sustainability*. Cambridge, MA: MIT Press, 2011. 404 pp., \$27.00, ISBN 978-0-262-51632-7.
- Brockington, Dan & Duffy, Rosaleen, eds. *Capitalism and Conservation*. Malden, MA: Wiley-Blackwell, 2011. 337 and 6 pp., \$34.95, ISBN 978-1-4443-3834-8.
- Bunge, William; with a Foreword by Nik Heynen & Trevor Barnes. *Fitzgerald: Geography of a Revolution*. Athens, GA: University of Georgia Press, 2011. 247+ pp., \$26.95, ISBN 978-0-8203-3874-3.
- Choy, Tim. *Ecologies of Comparison: An Ethnography of Endangerment in Hong Kong*. Durham, NC: Duke University Press, 2011. 204 and 11 pp., \$22.95, ISBN 978-0-8223-4952-5.
- Francaviglia, Richard V. *Go East, Young Man: Imagining the American West as the Orient*. Logan, UT: Utah State University Press, 2011. 350 and 10 pp., \$36.95, ISBN 978-0-87421-809-1.
- Guthman, Julie. *Weighing In: Obesity, Food Justice, and the Limits of Capitalism*. Berkeley: University of California Press, 2011. 248 pp., \$24.95, ISBN 978-0-520-26625-4.
- Hanks, Reuel R., compiler. *Encyclopedia of Geography Terms, Themes, and Concepts*. Santa Barbara, CA: ABC-CLIO, 2011. 405 and 19 pp., \$89.00, ISBN 978-1-59884-294-4.
- Harrison, Blake & Judd, Richard W., eds. *A Landscape History of New England*. Cambridge, MA: MIT Press, 2011. 413 and 12 pp., \$34.95, ISBN 978-0-262-01640-7.
- Hayes, Derek. *Historical Atlas of Washington and Oregon, With Original Maps*. Berkeley: University of California Press, 2011. 240 pp., 39.95, ISBN 978-0-520-26615-5.
- Hofstra, Warren R., ed. *Ulster to America: The Scots-Irish Migration Experience, 1680-1830*. Knoxville, TN: University of Tennessee Press, 2012. 263 and 27 pp., \$45, ISBN 978-1-57233-754-1.
- Howard, Peter J. *An Introduction to Landscape*. Burlington, VT: Ashgate, 2011. 309 and 12 pp., \$124.95, ISBN 978-1-4094-0384-5.
- Huber, Thomas. *An American Provence*. Boulder, CO: University Press of Colorado, 2011. 188 and 9 pp., \$29.95, ISBN 978-1-60732-150-7.
- Kavuri-Bauer, Santhi. *Monumental Matters: The Power, Subjectivity, and Space of India's Mughal Architecture*. Durham, NC: Duke University Press, 2011. 216 and 10 pp., \$23.95, 978-0-8223-4922-8.
- Mathews, Andrew S. *Instituting Nature: Authority, Expertise, and Power in Mexican Forests*. Cambridge, MA: MIT Press, 2011. 304 and 12 pp., n.p., ISBN 978-0-262-51644-0.
- McGuire, Robert A. & Coelho, Philip R.P. *Parasites, Pathogens, and Progress: Diseases and Economic Development*. Cambridge, MA: MIT Press, 2011. 343 and 8 pp., \$30.00, ISBN 978-0-262-01566-0.
- Meldahl, Keith H. *Rough-Hewn Land: A Geologic Journey from California to the Rocky Mountains*. Berkeley: University of California Press, 2011. 296 and 18 pp., 34.95, ISBN 978-0-520-25935-5.
- Mickelson, David M. et al. *Geology of the Ice Age Scenic Trail*. Madison, WI: University of Wisconsin Press, 2011. 395 and 12 pp., 34.95, ISBN 978-0-299-28484-8.
- Millington, Andrew, Blumler, Mark, & Schickhoff, Udo, eds. *The SAGE Handbook of Biogeography*. Thousand Oaks, CA: SAGE, 2011. 298 and 21 pp., \$140.00, ISBN 978-1-4129-1951-7.
- Popescu, Gabriel. *Bordering and Ordering the Twenty-First Century: Understanding Borders*. Lanham, MD: Rowman & Littlefield, 2012. 181 and 11 pp., \$29.95.
- Rhodes, John D. & Gorfinkel, Elena, eds. *Taking Place: Location and the Moving Image*. Minneapolis: University of Minnesota Press, 2011. 375 and 29 pp., \$27.50, ISBN 978-0-8166-6517-4.
- Rutherford, Stephanie. *Governing the Wild: Ecotours of Power*. Minneapolis: University of Minnesota Press, 2011. 250 and 26 pp., \$25.00, ISBN 978-0-8166-7447-3.
- Siegelbaum, Lewis H., ed. *The Socialist Car: Automobility in the Eastern Bloc*. Ithaca, NY: Cornell University Press, 2011. 242 and 7 pp., \$65.00, ISBN 978-0-8014-7738-6.
- Smith, Mick. *Against Ecological Sovereignty: Ethics, Biopolitics, and Saving the Natural World*. Minneapolis: University of Minnesota Press, 2011. 269 and 20 pp., \$25.00, ISBN 978-0-8166-7029-1.
- Thomas, Mary E. *Multicultural Girlhood: Racism, Sexuality, and the Conflicted Spaces of American Education*. Philadelphia: Temple University Press, 2011. 204 and 8 pp., \$24.95, ISBN 978-1-4399-0732-0.
- Troy, Austin. *The Very Hungry City: Urban Energy Efficiency and the Economic Fate of Cities*. New Haven, CT: Yale University Press, 2012. 366 and 17 pp., \$28.00, ISBN 978-0-300-16231-8.
- Tumber, Catherine. *Small, Gritty, and Green: The Promise of America's Smaller Industrial Cities in a Low-Carbon World*. Cambridge, MA: MIT Press, 2011. 211 and 34 pp., \$24.95, ISBN 978-0-262-01669-8.
- Watson, Jini Kim. *The New Asian City: Three-Dimensional Fictions of Space and Urban Form*. Minneapolis: University of Minnesota Press, 2011. 311 and 11 pp., \$25.00, ISBN 978-0-8166-7573-9.

GISCI Certification

Did you know you can earn GISP credits by participating in the AAG Annual Meeting? Attending provides several ways to earn necessary points for the "Contribu-

tions to the Profession" and "Education" components of becoming a GISP (GIS Professional). For more information, stop by the GIS Certification Institute (GISCI)

booth (#1129) in the Rhinelander Gallery (Hilton New York 2nd Floor) or visit www.gisci.org.

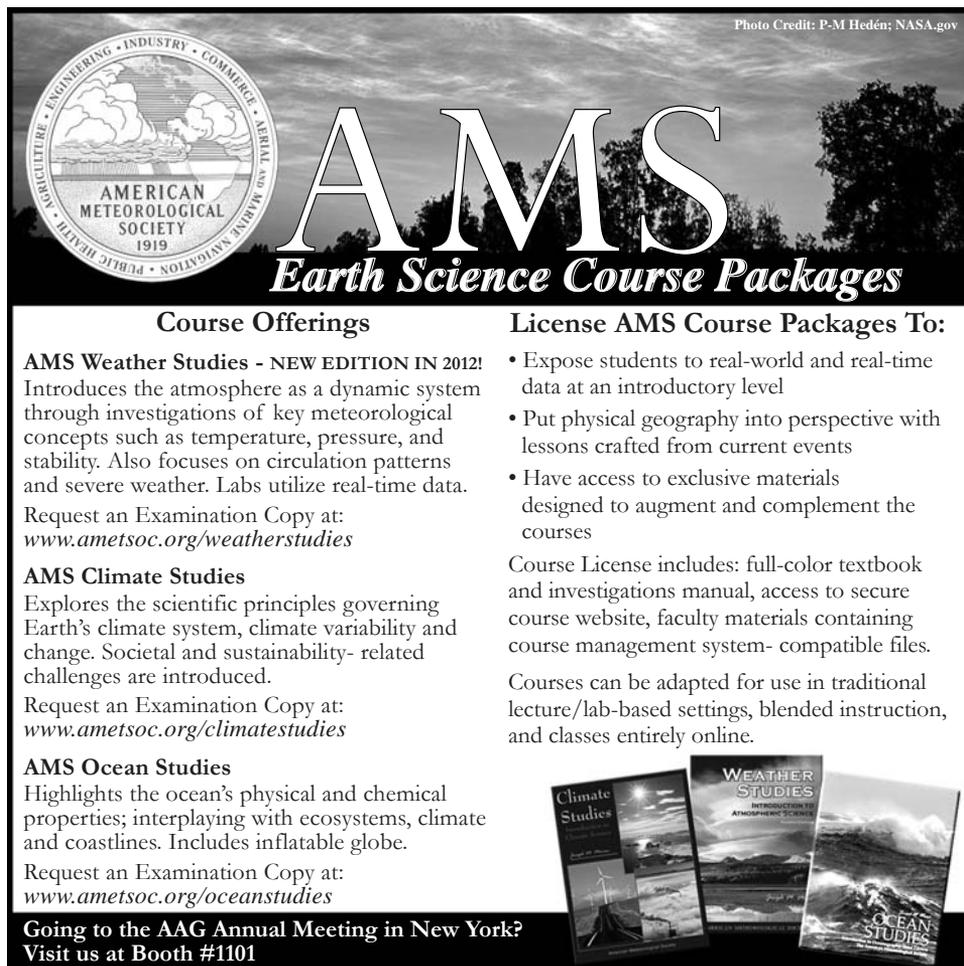


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Of Note

In cooperation with the National Geographic Society, Esri has released the National Geographic World Map. Esri and National Geographic collaborated to produce a distinctive basemap that reflects National Geographic's cartographic design, typographic style, and map policies. Designed to be aesthetically pleasing, the National Geographic World Map is for users who want to display minimal data on a vibrant, highly detailed background. The map is currently available at www.arcgis.com in the basemap gallery.

The first business meeting of the AAG's Geographies of Food and Agriculture Specialty Group (GFASG) will be held at the 2012 AAG Annual Meeting in New York on Monday, February 27, from 11:50 a.m. to 12:30 p.m. in Gramercy Suite A, 2nd Floor, Hilton Hotel. Please contact Lindsay Naylor (naylorja@uoregon.edu) or Gina Thornburg (gkt@ksu.edu) with questions. ■

Specialty Group News

Bible Geography SG

The Bible Geography Specialty Group (BGSG) has received a \$3,000 gift from Dr. Jonathan Lu to support student awards and expenses to attend AAG annual meetings to enhance BGSG sessions. Five students who present at the BGSG session of the AAG Annual Meeting in New York City will receive \$100 to help with their expenses. The Amy Mather Student Award for best paper presented by a student in a BGSB session will be increased substantially. Student organizers for the Student Paper Session at the Annual Meeting in New York City (February 24-28, 2012) are Samuel Whitehead (Texas Tech) and Julie Brown (U.S. Department of the Army).

In addition, Dr. Lu has confirmed that he will support the publication of Volume II, *Geography of the Holy Land: New Insights*. The new book will be based on papers presented at AAG Annual Meetings over the past ten years. Those BGSG members who wish to publish in this second volume should contact William A. Dando, Executive Editor, as soon as possible (William.Dando@indstate.edu). Dr. Dando is in the process of selecting papers and designing this second volume. It will be framed to meet the needs of Southeast Asian and African students of Bible Geography and strengthen what was published in Volume I. Bharath Ganesh-Babu (Valparaiso University) will create the cover and serve as graphics editor.

Requests to translate and print, in a number of foreign languages including Chinese, *Geography of the Holy Land: Perspectives, Volume I* and demands for a second volume of *Geography of the Holy Land* stimulated the BGSG's Executive Committee to proceed with the new book. Volume I is being used internationally as a reference book in libraries, a textbook in colleges and universities, and a base for teaching the geography of the Bible in Sunday schools and seminaries. All publications of the BGSG are distributed free to BGSG members, AAG members, and academic and public libraries upon request. ■

Items for inclusion in the *AAG Newsletter* should be submitted to newsletter@aag.org.

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 AND EXCURSIONS

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 Excursion (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	\$ _____
23. Lower Manhattan (2/27)	_____	@ \$29	\$ _____
24. Backbones of NY (2/27)	_____	@ \$39	\$ _____
25. Yankee Stadium Excursion (2/27)	_____	@ \$20	\$ _____
TOTAL FIELD TRIP FEES			\$ _____

III. SPECIAL EVENTS/BOOKS

	Quantity	Price	
Awards Luncheon – individual ticket	_____	@ \$55	\$ _____
Awards Luncheon Table – 10 tickets	_____	@ \$495	\$ _____
TOTAL SPECIAL EVENT/BOOK FEES			\$ _____

IV. WORKSHOPS

Full descriptions are available at www.aag.org.

	Quantity	Price	
1. Stereoscopic Content (2/23)	_____	@ \$0	\$ _____
2. Open Source Tools GIS (2/23)	_____	@ \$26	\$ _____
3. Resume Roundtable (2/24)	_____	@ \$5	\$ _____
4. Web Mapping GeoServer (2/24)	_____	@ \$37	\$ _____
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	\$ _____
11. GIS for Educators (2/26)	_____	@ \$32	\$ _____
12. Cloud Computing (2/26)	_____	@ \$0	\$ _____
13. Viticultural Enological NJ (2/26)	_____	@ \$TBD	\$ _____
14. ArcGIS Online (2/26)	_____	@ \$0	\$ _____
15. ArcGIS Web Mapping APIs (2/26)	_____	@ \$0	\$ _____
16. School Attendance Boundary (2/27)	_____	@ \$23	\$ _____
17. Travel Writing (2/27)	_____	@ \$13	\$ _____
18. Even in Sweden (2/27)	_____	@ \$17	\$ _____
20. Funding NSF/NIH (2/25)	_____	@ \$0	\$ _____
21. NSF DDRI Awards (2/25)	_____	@ \$0	\$ _____
22. NSF CAREER Awards (2/25)	_____	@ \$0	\$ _____
23. NSF Geo/Spatial Sciences (2/25)	_____	@ \$0	\$ _____
24. Speed Dating NSF (2/26)	_____	@ \$0	\$ _____
25. Soil Water Content (2/26)	_____	@ \$16	\$ _____
26. Plants/Canopies (2/26)	_____	@ \$16	\$ _____
TOTAL WORKSHOP FEES			\$ _____

V. ABSTRACT CDs

	Quantity	Price	
2012 Meeting Abstract CD	_____	@ \$25	\$ _____
TOTAL ABSTRACT CD FEES			\$ _____

SUMMARY/PAYMENT

I. REGISTRATION	\$ _____
II. FIELD TRIPS	\$ _____
III. SPECIAL EVENTS/BOOKS	\$ _____
IV. WORKSHOPS	\$ _____
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2012

FEBRUARY

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

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

MARCH

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

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.
10-16. **Geography Faculty Development Alliance (GFDA) Workshop in Early Career Development.** Boulder, CO. www.aag.org/education.
13-16. **AAG Department Leadership Workshop.** Boulder, CO. www.aag.org/healthydepartments.
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

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>.
11-13. **Great Plains/Rocky Mountains AAG Division Meeting.** Provo, UT. Contact: Ryan Jensen, ryan.jensen@byu.edu.
13-20. DISCCRS VII, Interdisciplinary Climate Change Research Symposium. Colorado Springs, CO. <http://discrcrs.org>.
19-20. **NESTVAL AAG Division Meeting.** Farmington, ME. Contact: mcanneny@maine.edu.
25-27. **East Lakes AAG Division Meeting (jointly with West Lakes).** DeKalb, IL. Organizer: Jie Song, jsong@niu.edu.
25-27. **AAG Southwest Division Meeting.** Las Cruces, NM. Contact: elabuen@nmsu.edu.

NOVEMBER

2-3. **Middle Atlantic AAG Division Meeting.** Salisbury, MD. Contact: Mark DeSocio, mxdesocio@salisbury.edu.
2-3. **Middle States AAG Division Meeting.** Shippensburg, PA. Organizer: Paul Marr, pgmarr@ship.edu.
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.
18-20. **Southeast AAG Division Meeting.** Asheville, NC. Organizer: William (Bill) Graves, bgraves@unc.edu.

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.

Call for Papers

Polar Geography

Polar Geography is a quarterly, peer-reviewed publication that offers a venue for scholarly research on the physical, human, and human-environmental aspects of the Polar Regions. Given that the Arctic is warming faster than other regions of the world and the recently completed International Polar Year, there is increased attention on the part of geographers and other scholars to the Polar

Regions and *Polar Geography* is becoming the venue for the most recent research on these important regions. Upcoming special issues include: community engagement during the IPY; human geography of sea ice; local knowledge and data management in the Arctic; Arctic marine shipping; the urban Arctic in transition; the Antarctic; Greenland; Arctic geopolitics; resource extraction in the Arctic; changing patterns of permafrost; the

centenary of reaching the North and South poles; and others. The journal also reviews the most recent scholarship, films, maps, and policy documents. Information about the journal can be found on its website at www.tandfonline.com/toc/tpog20/current. Questions or ideas about submissions, special issues, or books for review should be directed to the Editor, Tim Heleniak (heleniak@umd.edu). ■

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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 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 at the Annual Meeting 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 Annual Meeting, New York, February 24-28, 2012

Register today at www.aag.org/annualmeeting.