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Barry Lopez Named 2011 AAG Honorary Geographer

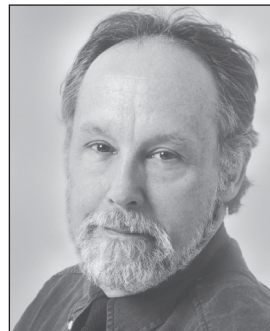
The AAG is pleased to announce that author Barry Lopez has been named the AAG's 2011 Honorary Geographer. Lopez will receive the honor and deliver a presentation on the evening of April 15 at the 2011 AAG Annual Meeting in Seattle.

Barry Lopez is a writer known for his evocative portrayals of people living in close communication with nature. He is the author of eight works of fiction and six works of nonfiction, including *Arctic Dreams: Imagination and Desire in a Northern Landscape*, for which he won the National Book Award for non-fiction. His writing appears regularly in *Harper's*, *The Paris Review*, *DoubleTake*, *The Georgia Review*, and other publications.

Lopez's most recent book is *Home Ground: Language for an American Landscape*, which he co-edited

with Debra Gwarty. The book collects more than 850 original definitions for geographic and landscape terms written by 45 poets and nature writers. Lopez was a featured speaker at the AAG's Geography & Humanities Symposium, held in June 2007 at the University of Virginia in Charlottesville, and his presentation at the 2011 AAG Annual Meeting will be part of a special set of sessions sponsored by the AAG exploring new directions in geography and the humanities (see page 2).

Lopez is the recipient of an Award in Literature from the American Academy of Arts and Letters, a Pushcart Prize for fiction, and a Guggenheim Fellowship, among other honors. He lives in western Oregon. ■



Lopez

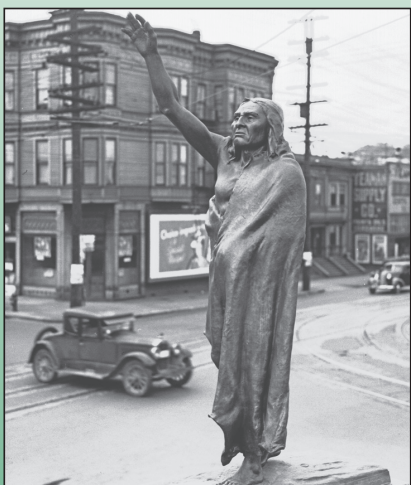
The Native Renaissance of Washington's Tribal Nations

In the 21st century, Washington's tribal nations are going through an unprecedented revitalization, rooted partly in the treaties they signed in the 19th century. More than any other state, Washington has turned from conflict to cooperation in its dealings with Indigenous peoples, because they have so strongly asserted their political, economic and cultural self-determination.

As full-scale U.S. settlement began in the Pacific Northwest, Washington Territory Governor Isaac Stevens negotiated a series of six treaties with the Indigenous nations of the region. The Stevens Treaties of 1854-55

extinguished Native claims to 64 million acres, in return for the exclusive tribal use of small reservations, most located near the prime fishing grounds at the mouths of major rivers. In order to survive on these reservations, and maintain their cultural identities, the Native nations signed the treaties only on the condition that they would retain their preexisting rights to fish, hunt, dig for shellfish, and gather plants, berries and roots. The treaties stated that the tribal right to fish in "all usual and accustomed fishing grounds and stations, is...secured to said Indians in common with the citizens of the territory" (Harmon 2009).

Continued on page 10



CREDIT: USDA FOREST SERVICE

James Webber's famous sculpture of Chief Seattle, also known as Sealth, leader of the Suquamish and Duwamish Native American tribes, shown here in 1920.

Deadline for Abstracts Extended to November 10—AAG Annual Meeting

www.aag.org/annualmeeting

AAG Newsletter
of the
Association of American Geographers

Douglas Richardson, Publisher
and Managing Editor

Jim Ketchum, Editor
AAG Voice 202-234-1450
AAG Fax 202-234-2744

newsletter@aag.org
www.aag.org

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.

Geography Interacting with the Humanities

The AAG will be continuing a decade long arc of sustained activity around the theme of "Geography and the Humanities" with a special set of sessions on these interactions during its upcoming Annual Meeting in Seattle. We invite all interested geographers and humanities scholars to attend and participate in these sessions, to be held on April 12-16, 2011.

As noted previously in this column,¹ there has been a remarkable resurgence of intellectual interplay between geography and the humanities in both academic and public circles. Metaphors and concepts of geography now permeate literature, philosophy, the arts, and other humanities. Terminology and concepts such as *space*, *place*, *landscape*, *mapping*, and *geography* are increasingly pervasive as conceptual frameworks and core metaphors in recent publications in the humanities.

The diffusion of ideas between geography and the humanities is significant for the insights and connections it has spawned. Scholars and writers outside of the field of geography have developed new understandings from interrogating a sense of place, or by examining the changing landscapes of globalization and complex new international realities in traditionally geographic terms. Old and new geographic techniques and ideas applied to humanities studies have opened new lines of intellectual inquiry and have changed research methodologies in numerous fields. And, of course, the mutually beneficial interactions between the discipline of geography and such humanities fields as the philosophy of science, cultural and ethnic studies, and various literatures in post-modernist thought have also had far-reaching implications for geographic research and education.

For many years, the AAG has focused on developing ideas, methods and partnerships through which we might further explore, showcase, and foster the emerg-

ing interactions between geography and the humanities. These efforts resulted in a seminal Symposium on Geography and the Humanities, sponsored jointly by the AAG, the American Council of Learned

Societies (ACLS) and the University of Virginia, in 2007. This symposium explored how geography informs the humanities and vice versa, took stock of the new and evolving connections between geography and the humanities, and identified promising new research pathways along which such interaction can proliferate and be strengthened in the future.

These Geography and Humanities interactions are now the subject of two new books, emanating in part from the AAG Symposium, and supported by grants from the National Endowment for the Humanities and from the Virginia Foundation for the Humanities. The first of these complementary explorations, *Envisioning Landscapes, Making Worlds: Geography and the Humanities*, focuses a lens on the deep traditions of the humanities within the discipline of geography, with contributions from many of the most prominent authors in the humanities traditions of geography. The second book, *Geohumanities: Art, History, Text at the Edge of Place*, reaches outward to explore the new, rapidly evolving experimental and experiential engagements by humanities disciplines themselves as they seek to understand and incorporate geographic methods and concepts of space and place into their own work. Both of these new books, forthcoming from Routledge in Spring 2011, will be the subject of featured discussions by attendees of the AAG Annual Meeting's special "Geography and the Humanities Sessions" in Seattle, together with the books' editors and authors.

Another highlight of the Geography and the Humanities track at the Seattle meeting for me will be a keynote presentation by



Richardson

Continued on page 4

Supporting Early Career Geographers Beyond the Academy

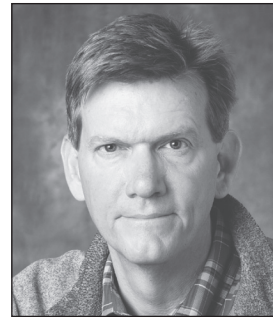
Several of my columns have focused on improving support for early career geographers moving into academic careers. Just as much attention should focus on strengthening support for those moving into professional careers in business, government, NGOs and other types of non-profits.

As a discipline we've had a long history of providing the training needed for our graduates to move into leadership positions in a wide range of careers. But improving and extending this support is, I think, particularly important now given changing economic realities and opportunities. Despite the current economic downturn, a study in *The Professional Geographer* by Michael Solem, Ivan Cheung and Beth Schlemper (2008) indicates that career prospects remain strong for geography graduates. However, they also note that employment opportunities are increasingly diverse and often require additional skills or a different combination of skills and competencies than in the past. We know that geospatial career opportunities are among the fastest growing in the U.S., but geographers continue to be valued for other qualities they bring to their work: experience in field and research methods; the ability to work across disciplinary boundaries, and spatial thinking. Improving our undergraduate and graduate curricula to address new challenges may not require radical change. Raising awareness of the issues and spurring cooperation and collaboration across the discipline may be more fruitful.

For instance, several recent studies by the Center for Innovation and Research in Graduate Education at the University of Washington have asked doctoral graduates to reflect on their training five to ten years after completing their degrees (<http://depts.washington.edu/cirgweb/c/>). Respondents (including geographers) who had moved into academic positions as well as into careers in business, government and the non-profit sectors rated their training highly, but had suggestions for change. Most respondents—particularly those from outside academia—wanted even greater exposure and focus on research methods, grant writing, communication

and other areas that are already part of most graduate curricula. Despite these suggestions for change, other studies indicate that many faculty don't appreciate the widening range of career paths being pursued by their students and see no reason to change their programs. As Donald Wulff and Maresi Nerad have noted in one recent book chapter on improving doctoral education, this means many "faculty continue to prepare their students as though all... are going to become faculty, while in reality only about half of all PhD recipients [across all fields] ultimately do so" (in geography about 70-75 percent). One consequence is that students may be hesitant to confide plans to their advisors if they are considering careers outside of a research university.

Although this particular example focuses on doctoral education, my point is that opportunities for geographers may be changing faster than both graduate and undergraduate programs can respond, leading to a mismatch between aspirations and education at all educational levels from BA to PhD. Raising awareness of the current employment situation among faculty is a start, but more can also be done to alert students to career possibilities. This is one reason the AAG is leading efforts to publish the book *Practicing Geography: Careers for Enhancing Society and the Environment* and to improve and expand the association's careers website. A major emphasis of both the book and website is to help students think broadly about career options and how they can engage important issues as leaders in government, business and the non-profit sector. I think the book will also alert students to the range of career options available and how they can get the most out of their undergraduate and graduate programs. But, at the same time, the book and website are also intended to help faculty respond to changing needs and help students make informed choices about their career options.



Foote

In addition to raising awareness changing career opportunities, I think there is need to do more to share effective practice among geography programs. Many of our colleagues are attuned to the changes underway and are responding to student interests and concerns in very positive ways. They are developing innovative ways for students to gain the experience and knowledge needed for leadership and success. These strategies involve, among others, developing effective alumni networks, dynamic internship programs, relevant training in geospatial technologies, and careful advising. Too few of these strategies are however shared among departments and across the discipline. Sharing information about successful and unsuccessful strategies can be of tremendous value to colleagues.

Over the next few years, I hope the AAG's continuing Enhancing Departments and Graduate Education (EDGE) project (www.aag.org/edge) will help to promote this sharing on two levels. The first is the need for research. At the moment, there is great need for basic information about our MA/MS programs and how they are adapting to the changing career paths of graduates. Many disciplines, for instance, are developing professional masters programs, but how and to what extent are these being developed in geography and how are they working? Similarly, certifications are currently very popular, but what skills do they provide and how are students benefiting from them? The second way to share is through workshops and sessions at professional meetings, as well as through our annual AAG Department Leadership workshop. A number of sessions have already been planned for the AAG Annual Meeting in Seattle, but I hope these sessions will only be the start of further discussion on these important issues. ■

Ken Foote
k.foote@colorado.edu

National Research Council Releases Report on U.S. Doctorate Programs

The National Research Council (NRC) has released the findings of its *Data-based Assessment of Research-Doctorate Programs in the United States*. The assessment is the first conducted nationally by the NRC since 1995 and is intended to provide students, faculty, administrators and researchers with a variety of options for evaluating the quality of PhD programs in many fields. Data and copies of the report are available for free download at www.nap.edu/rdp.

Major differences between the 2010 report and previous NRC assessments include: a decline in the number of participating institutions (from 274 to 221), a rise in the number of ranked fields (from 41 to 59), and a fundamental change in the rating methodology (from "reputational" rankings to "illustrative" rankings, as explained below). A separate report is available through the NRC website that provides an in-depth explanation of the methodology developed for the 2010 assessment. NRC is planning a workshop on the ways in which universities and researchers are using the data, to be held approximately six months from now.

Although the report is largely based on data collected during the 2005-06 academic year, it encompasses information about doctoral programs gathered over the previous 5 years (2000-2005). NRC anticipates that future updates should arrive more frequently provided that institutions continue to collect and supply data, absent any future change in methodology.

The report offers trend data in doctoral education such as the number of PhD programs, program sizes, and diversity of faculty and student populations. For example, over the 13 years from 1993 to 2006 higher education as a whole experienced an increase in the number of doctoral pro-

grams, growth in the numbers of faculty and students per program, expanded production of PhDs, significant rise in average faculty-to-student ratios, and an increase in the gender and ethnic diversity of programs.

Geography, "a field revolutionized by the availability of satellite information,"¹ experienced the greatest percentage of growth in programs among fields in the social and behavioral sciences. A total of 40 geography programs were sampled from among the 75 doctoral programs of geography in the United States (see also the AAG *Guide to Geography Programs in the Americas*).

The report introduces two new ranking systems. Whereas prior assessments by the NRC were based on "reputational" rankings of doctoral programs, the new report uses two different metrics, or so-called "illustrative" rankings, for comparing program quality. The Survey (S) rankings are based upon indicators of program quality as derived from a survey of university faculty who assigned weights to 20 objective variables measuring their relative importance. The Regression (R) rankings infer the characteristics of programs that faculty valued most based upon principal components and regression analyses applied to the results of faculty surveys ranking a sample of programs in their field.

Under each ranking system, the report presents separate results for three sets of metrics: (a) Research Activity, (b) Student Support and Outcomes, and (c) Diversity of the academic environment.

Overall, the results indicate that faculty view Research Activity metrics, namely publications, citations, grants, and awards, as mattering more than other metrics related to Student Support or Diversity in determining program quality. Similarly, among the most-

valued criteria for assessing program quality for geography programs in both ranking systems were: publications, citations, grants, average GRE scores, PhD production, and awards.

However, these results do not mean that geography faculty view student support and enhancing diversity as unworthy goals for PhD programs. Indeed, research by the AAG's EDGE project on graduate education and ALIGNED project on enhancing diversity confirms that faculty and graduate students alike share a deep interest in improving academic climate for students of all backgrounds. Still, many faculty and students continue to experience a broad range of academic, financial, and personal difficulties, which are often felt most acutely by women, ethnic minorities, and international students and faculty. This is why the AAG, through programs such as EDGE, ALIGNED, the Geography Faculty Development Alliance, and the Departmental Leadership workshops, continues to engage geography programs in research and dialogue aimed at improving the academic and social qualities of all types of geography departments, for all types of students. We encourage readers to participate in these AAG programs and learn how they can complement efforts by the NRC and other organizations to support and broaden participation in the nation's graduate education system. ■

Michael Solem (msolem@aag.org)
Patricia Solís (psolis@aag.org)

¹Jeremiah P. Ostriker, Paul W. Holland, Charlotte V. Kuh, and James A. Voytuk (eds). 2010. *A Data-Based Assessment of Research-Doctorate Programs in the United States*. Washington, DC: Committee to Assess Research-Doctorate Programs; National Research Council.

From the Meridian from page 2

the exquisite writer and long-time friend of geography, Barry Lopez. I am delighted to note as well that Barry has been selected as the AAG's 2011 Honorary Geographer, a fitting award in light of this year's special focus on Geography and the Humanities. Barry Lopez's keynote talk will be presented on Friday, April 15, 2011.

The AAG welcomes and encourages broad participation by geographers and other scholars in the special Geography and the Humanities Sessions in Seattle. Please see the Call for Papers at right if you are interested in presenting a paper, poster or panel session related to these topics. I look forward to seeing you in Seattle, a beautiful

and most apt setting for these sessions on Geography and the Humanities. ■

Doug Richardson
drichardson@aag.org

¹Richardson, Douglas. 2006. "Geography and the Humanities," *AAG Newsletter*, Vol. 41, No. 3, pp. 2,4.

AAG Members Elected to American Academy of Arts and Sciences

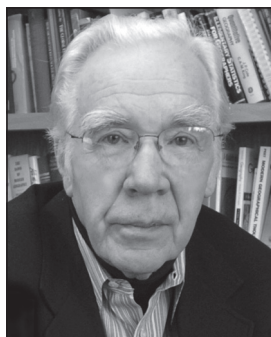
AAG members Donald Meinig and Ruth DeFries were recently inducted into the American Academy of Arts and Sciences (AAAS), one of the oldest and most prestigious institutions in the United States. Current AAAS membership includes more than 250 Nobel laureates and 60 Pulitzer Prize winners. The induction ceremony took place on October 9, 2010.

Don Meinig is Maxwell Research Professor of Geography Emeritus at Syracuse University and author of the ambitious four-volume work, *The Shaping of America*. A historical and cultural geographer, he has made substantial contributions to the study of landscapes and regions and topics such as imperialism and globalization. His clear prose and sweeping geographical perspective have enlivened geography over the course of his 60-year career in academia.

Meinig's influence on the discipline of geography is incalculable, partly through the seminal work *The Interpretation of Ordinary Landscapes* (1979), which he edited and to which he contributed several essays, partly through his influence on generations of students. In 1991 he was the first American-born geographer to be elected a Corresponding Fellow of the British Academy. He has received numer-

ous honors and awards throughout his career, including the Charles P. Daly Medal by the American Geographical Society and the Master Teacher Award of the National Council on Geographic Education.

Ruth DeFries is Denning Professor of Sustainable Development at Columbia University. Her innovative research examines human transformation of the landscape and its consequences for cli-



Meinig



DeFries

mate, biogeochemical cycling, biodiversity, and other ecosystem services that make our planet habitable. Over the past three years, DeFries has received a Fulbright award, been elected to membership in the National Academy of Sciences, and in September 2007 received the MacArthur "genius" fellowship—one of the most prestigious awards in the world.

DeFries is actively involved in linking scientific information into policy decisions. Her research analyzes land use changes over broad scales through the lens of satellite observations, with a particular focus on tropical deforestation and its impacts on atmospheric carbon emissions and conservation. She is often credited with transforming the way scientists analyze the impact of land cover change.

Established in 1780 by John Adams, James Bowdoin, John Hancock and other founders of the nation, the American Academy of Arts and Sciences undertakes studies of complex and emerging problems. Its membership of scholars and practitioners from many disciplines and professions gives it a unique capacity to conduct a wide range of interdisciplinary, long-term policy research. Current projects focus on science and technology; global security; social policy and American institutions; the humanities and culture; and education. Its purpose was to provide a forum for a select group of scholars, members of the learned professions, and government and business leaders to work together on behalf of the democratic interests of the republic. More information is available at www.amacad.org. ■

Geography and the Humanities Special Sessions at the 2011 Annual Meeting

The Association of American Geographers is sponsoring a special set of sessions on new interdisciplinary research and practice taking place at the intersections of geography and the humanities at its upcoming Annual Meeting in Seattle, to be held April 12-16, 2011. This special sequence will feature a presentation on the evening of Friday, April 15 by internationally-renowned author Barry Lopez, winner of the National Book Award for *Arctic Dreams*. His most

recent book is *Home Ground: Language for an American Landscape*. That evening, Lopez will be recognized as the AAG's 2011 Honorary Geographer.

The AAG welcomes abstracts engaging topics and methods at the crossroads of geography and the humanities, broadly conceived to include the arts. Sessions currently under development involve literature, history, philosophy, popular culture, performance art, and photography and their relation to place, space,

landscape, cartography, or other aspects of geography.

Those interested in participating or proposing sessions should submit abstracts of approximately 250 words by November 10, 2010 at www.aag.org/annualmeeting, and should also send the abstract to jketchum@aag.org with "Humanities Sessions" as the subject line.

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

Nature and Society Section Editor Sought for *Annals of the AAG*

The Association of American Geographers seeks applications and nominations for the **Nature and Society** section editor for the *Annals of the Association of American Geographers*. The new section editor will be appointed for a four-year editorial term that will commence on January 1, 2012. The appointment will be made by spring 2011.

The AAG seeks an editor who will solicit, review, and accept for publication articles in the Nature and Society subject area, within publication-space limitations that will be determined annually.

The AAG Council expects that the new editor will accept manuscripts from across the breadth and depth of intellectual activity in their subject area of contemporary American geography. The AAG Council further expects that the *Annals* will publish items that represent the very best thinking in American geography. The section editor

should be eager to act as an intellectual entrepreneur to attract the very best work being produced.

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

The section editor will work in coordination with the AAG Journals Managing Editor, located at the Meridian Place AAG office in Washington, DC. The Managing Editor bears primary responsibility for the

logistics of processing manuscripts and book reviews, and for assembling and coordinating the publication of each issue of the journal in collaboration with the editors and the journal's publisher. Editor candidates, therefore, should share the AAG Council's vision of an accessible, decentralized, and collaborative *Annals* editorship.

Apply

A letter of application that addresses both qualifications and a vision for the Nature and Society section should be accompanied by a complete curriculum vitae. Nominations and applications should be submitted by **January 20, 2011**. Please e-mail applications or letters of nomination to Journals Managing Editor Robin Maier at rmaier@aag.org.

Book Review Editor Sought for *Annals of the AAG*

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

The *Annals* publishes original, timely, and innovative pieces that advance knowledge in all facets of the discipline. It is a forum for timely debates on geography's

contribution to contemporary issues in the environment, in society, and the interplay between them.

The Book Review Editor for the *Annals* will select books for review in all subfields of geography and related specialties and edit the *Annals* book reviews. She or he is expected to maintain close communication with the AAG's Managing Editor as well as arranging for the receipt of review copies of all appropriate books, finding and commissioning reviewers, submitting edited reviews to the Managing Editor,

reviewing page proofs, and tracking all books received.

Apply

A letter of application should be accompanied by a complete curriculum vitae. Nominations and applications should be submitted by **January 20, 2011**. Please e-mail applications or letters of nomination to Journals Managing Editor Robin Maier at rmaier@aag.org.

Internships at AAG

The AAG is currently accepting applications for internships. Interns participate in AAG programs and projects such as education, outreach, website, publications, and research. A monthly stipend of \$500 is provided. Interns will be expected to make their own housing and related logistical arrangements. Applicants should forward their resume, a brief writing sample, and a list of 2-3 references to Candida Mannozi, cmannozi@aag.org. Enrollment in a Geography or closely related program is preferred but not a prerequisite for this opportunity.

AAG Launches Online Geography Program Survey

The AAG has launched its 2010 online survey to collect current information on trends in geography related to faculty salaries, undergraduate and graduate enrollments, degrees conferred, race and ethnic composition, and other characteristics of programs or departments. The data will update the information that AAG collected in 2005 from seventy-four responding programs, and will enable five-year comparisons of the benchmark results to identify changes in the field of geography at a national level. Survey invitations are being sent to all North American geography department chairs and geography program contact persons. Efforts are underway to encourage high levels of participation from among the more than 300 geography programs identified in the *AAG Guide to Geography Programs in the Americas*.

The AAG regularly receives requests for detailed and up-to-date data about the discipline from geography departments proposing new geography degree programs or defending existing ones; from individuals for research, dissertations, publications, or curiosity-driven research; and from governmental agencies and the media. As a response to such requests, the AAG has developed a strategic effort over the past several years to gather and make accessible

a variety of data related to geographers and geography from multiple sources, including from the AAG membership database, information from individual geography departments, data collected through AAG supplemental surveys, and data collected by third party surveys and research such as the recently released NRC survey on doctoral programs. These are available at the AAG disciplinary data clearinghouse, www.aag.org/cs/projects_and_programs/disciplinary_data.

Among other uses, results from this 2010 survey are intended to serve as a follow-up to the 2005 baseline to help assess and diversify undergraduate and graduate programs at various institutions including universities, community colleges, and other educational institutions. Results of the survey will be available to participating departments/programs upon request after the completion of the survey. Individual responses are being held strictly confidential and data will only be reported publicly in aggregate form. The AAG's EDGE and ALIGNED projects will also use this data in light of other information collected by AAG, the NRC, NSF and other third parties to generate additional insights related to undergraduate, graduate, and faculty trends in the discipline within a broader educational context.

The AAG strongly encourages readers to ensure that their departments respond to this survey. Please direct any questions regarding the survey to psolis@aag.org. Release of results is anticipated to begin in early 2011. ■

Patricia Solís (psolis@aag.org)
Michael Solem (msolem@aag.org)

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Call for Participation: Space-Time Integration in Geography & GIScience

The AAG invites participation in a special Symposium focused on the research status, recent advances and research needs of space-time integration, modeling and analysis in geography and GIScience, to be organized within the AAG Annual Meeting in Seattle, April 12-16, 2011. This special set of invited papers will feature many leading geography and GIScience researchers from Asia and Europe as well as from other regions of the world, and will form a high-profile international symposium within the AAG Annual Meeting.

If you are interested in presenting a paper or poster in this Time-Space Research Symposium, please go to www.aag.org to register for the conference and to submit your abstract by the deadline of **November 10, 2010**. Indicate "Temporal" as one of your keywords. Also email a copy of your abstract submission page to Megan Overbey at moverbey@aag.org. For more information on the symposium, contact Jean McKendry at jmckendry@aag.org.

For the full call for papers, see www.aag.org/cs/giscience-research.

AAG Center for Global Geography Education Workshop

**No Passports Required:
Internationalizing Teaching and Learning in Undergraduate Geography Education**

2011 AAG Annual Meeting: Seattle, Washington
Tuesday, April 12 and Wednesday, April 13
9:00 am - 12:00 noon

Call for Participation

The AAG invites applications for a workshop designed to prepare geographers for international teaching collaborations using the online educational resources developed for the AAG Center for Global Geography Education (CGGE).

Funded since 2003 by the National Science Foundation, CGGE currently offers a collection of online course modules for undergraduate geography classes: *Population and Natural Resources*, *Global Economy*, *National Identity*, *Migration*, *Water Resources*, and *Global Climate Change*. Each module's website consists of a **conceptual framework** providing an introduction to some of the key theories and concepts that geographers use to examine issues; a set of **regional case studies** that draw on geographic research and teach students methods of problem solving and spatial analysis; and **collaborative projects** that engage students in different countries in discussions and activities supported by Moodle e-learning technologies.

Over the past several years the CGGE project has engaged thousands of undergraduate students worldwide in geographic learning collaborations. During this period the project has also developed faculty expertise in online collaborative pedagogy and supported geographers using CGGE modules for educational collaborations in the U.S., Europe, Southeast Asia, and Latin America.

Workshop Objectives

The *No Passports Required* workshop is designed to:

1. Introduce geographers to the content of the CGGE modules;
2. Illustrate how the various resources in the CGGE modules can be used for undergraduate instruction;
3. Prepare geographers from different countries to use the CGGE modules for international teaching collaborations.

CGGE modules are available on the web at <http://globalgeography.aag.org>. Note that the collaborative projects are located on a different, Moodle-based website, but they can be viewed by following the instructions on the homepage of each CGGE module.

Application Procedures

This is an excellent opportunity for faculty and graduate students who teach undergraduate courses to meet new international colleagues, while learning new and exciting ways to teach geography. Participants in the workshop will be matched in advance with potential collaborators who share similar teaching interests, but future collaborations do not necessarily have to be initiated with those who are present at the workshop.

We will run two workshops during the AAG Annual Meeting. Each workshop will

be limited to 20 participants. **Participants who complete the workshop will receive a stipend of \$100 from the AAG.**

To apply for consideration, please complete the form available on the workshops section of the CGGE website (<http://globalgeography.aag.org>) and email it to Mark Revell at the AAG (mrevell@aag.org) by **November 30, 2010**.

Applicants are strongly encouraged to review the CGGE website and modules prior to preparing an application. Preference will be given to applicants who demonstrate potential for using CGGE materials by indicating specific courses in which the modules could be implemented in the upcoming academic year (it is not necessary to commit to using an entire module in a collaboration). Applicants are not required to have prior experience in international collaboration or online teaching in order to qualify as a participant.

For further information about the CGGE project or the *No Passports Required* workshop, please contact Dr. Michael Solem at the AAG (msolem@aag.org) ■

Michael Solem, AAG
msolem@aag.org

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Geographical Honors Society Gamma Theta Upsilon is currently in the process of scanning *The Geographical Bulletin* and posting it online in PDF format.

GTU is seeking donations of volumes 9 and 17. Donations cannot be returned. Please contact James Lowry at jlowry@uno.edu.

GTU's webpage is available at <http://www.gammathetaupsilon.org>.

Washington Monitor

NAS Report on NOAA Education Programs

The National Academy of Sciences' Board on Science Education (BOSE) has released a review and critique of public education programs and activities run by the National Oceanic and Atmospheric Administration (NOAA).

On October 6, the Academies held an event on Capitol Hill to share the conclusions of the report with Washington's policymaking and advocacy communities. Louisa Koch, NOAA's Director of Education, formally represented the agency, sharing the stage with several members of the BOSE panel that developed the report. Created by the Nixon Administration in 1970, it was not until 2007 that NOAA received an agencywide mandate for education.

That year's COMPETES (Creating Opportunities to Meaningfully Promote Excellence in Technology, Education, and Science) Act—which was better known as the National Science Foundation's (NSF) reauthorization bill—directed NOAA to "conduct, develop, support, promote, and coordinate formal and informal educational activities at all levels to enhance public awareness and understanding of ocean, coastal, Great Lakes, and atmospheric science and stewardship." The law also tasked NOAA with developing a formal education plan—to be updated at regular intervals.

Koch explained that NOAA's education programs are focused on both students and members of the general public. She noted that NOAA is the only federal agency officially charged with a focus on conservation and stewardship and that this plays a significant role in some of the agency's environmental education programs. Koch also told the audience that only 8 percent of K-12 education funding nationally comes from federal sources and that all of the federal sciences agencies combined spend about the same amount on STEM (science, technology, engineering, and mathematics) education as the U.S. Department of Education.

With this context in place, Koch noted that NOAA views their education mission as all encompassing—the agency's experts are called upon to ensure the scientific rigor of NOAA's education programs and the agency utilizes its many local offices and sites around the country to provide place-based educational offerings. The BOSE panel members praised NOAA for this and indicated that the agency does an especially good job of working with local school districts.

During the open discussion portion of the Capitol Hill event, I stressed the importance of providing education aimed at building spatial thinking and analysis skills—especially for students. These skills are, of course, critical to all aspects of learning and informed decision-making, can foster success in other STEM fields, and enable individuals to pursue careers in the rapidly-growing geotechnologies field. Koch asserted that NOAA is focused on this in their education mission and that geography underpins many of the programs they offer.

The conclusions and recommendations of the BOSE report are too lengthy to list in this article, but the document concludes that NOAA has "developed diverse education activities for a wide range of audiences and regions. While many of the conclusions of this committee address issues with NOAA's education efforts, the agency and its education staff are to be commended for their historic commitment to education, which precedes the agency-wide congressional mandate on education." The full BOSE report on NOAA can be found on the Web at: http://www.nap.edu/catalog.php?record_id=12867.

The AAG, of course, has been heavily focused on promoting geography education at the K-12 level, especially as part of the Elementary and Secondary Education Act (the federal law currently known as No Child Left Behind)—but we believe it is critical that all federal agencies engaged in scientific education promote the key spatial

and geographic skills that can prove so critical throughout an entire lifespan.

The report follows a similar critique BOSE published in 2008 on elementary and secondary education programs at the National Aeronautics and Space Administration (NASA).

2010 Elections to Affect Redistricting

With a submission deadline well before Election Day, I decided to steer clear in this column of any topics that will be heavily influenced by the midterms. Please look for full coverage of the election in the December edition of the Washington Monitor—including the impact of voters' choices on the 112th Congress and the outlook for scientific and education appropriations and issues.

I did, however, want to point readers to an important political geography topic that will become a dominant issue in the wake of the election: redistricting. Readers are probably well aware that Congressional and state legislative districts must be redrawn every ten years once a Census occurs. As I mentioned in my July/August column, the Census Bureau will begin delivering Census block population data to the respective states in February 2011 so that the redistricting process can begin. The Bureau will aim to get data to states that have earlier redistricting deadlines first—but all redistricting data must be delivered by April 2011.

Redistricting has a significant impact on the U.S. House, but the process is carried out at the state level. In most cases, state legislatures and Governors will debate new district lines—and many of these officials will have been elected on November 2. As developments occur that impact redistricting in key states (including states that lost or gained House seats as a result of population changes), I will endeavor to cover this critical political geography topic in future columns. Stay tuned! ■

John Wertman
jwertman@aag.org

The AAG is sponsoring a new photography competition. See back cover for details.

Washington's Tribal Nations from page 1

19th Century Conflicts

The treaties would come to define the relationship between the U.S. government and 20 treaty tribes living west of the Cascades. In the Puget Sound War of 1855-56, some tribes fought the treaties limiting them to tiny reservations away from their "Usual and Accustomed" fishing grounds, and a few (such as Puyallup and Nisqually) won access to larger and more favorably located reservations. During the war, the Duwamish-Suquamish leader Sealth warned the settlers along Elliot Bay of an impending attack, and grateful settlers later named the City of Seattle after him. The name did little good for the Duwamish, whom the federal government never recognized as a tribe because their reservation might get in the way of the city's growth. Tribal lands were incorporated into the city and their fishing rivers rechanneled into oblivion, as the Duwamish and later Indigenous arrivals fell into dire poverty. Ironically, Seattle marketed itself to the outside world using Native imagery, and as a gateway to Native Alaska (Thrush 2007). Even Sealth's famous speech, tying his people's identity to their ancestral lands, was rewritten in the 1960s as an environmentalist tome.

After Washington entered the Union in 1889, the state government began to break the Stevens Treaties. The tin can had made commercial fishing a viable economic option for non-Indians, and Pacific salmon stocks began to be seriously depleted. Non-Native fishers harvested the salmon before they could return to the tribes' "Usual and Accustomed Places," and the State restricted tribal fishing methods—in the process racializing harvest locations and allocation. The Puyallup lost nearly all of their reservation to the federal policy of allotment (dividing and privatizing tribal lands), and the Nisqually lost access to 70 percent of their reservation when Fort Lewis was created at the onset of World War I.

In the early 20th century, poor Native families were forced to take jobs in the canneries and hop fields, and later in expanding defense industries. State officials described Native fishers who operated underground as "poachers" and "renegades" who were to blame for declining fish numbers, even as non-Indian harvest levels skyrocketed.

fishing, the tribes never took more than 5 percent of the salmon harvest. A 1974 decision by Federal Judge George Boldt affirmed treaty rights, and recognized the Native right to a share of the state fishery "in common" with other state residents (Cohen 1986). Heavy ocean trawler fishing had already reduced salmon runs to dangerously low levels, hydroelectric dams frustrated the migration of salmon up key rivers, and clear-cut logging silted up fish spawning beds, yet "white backlash" groups and politicians portrayed tribal fishing as the central culprit.

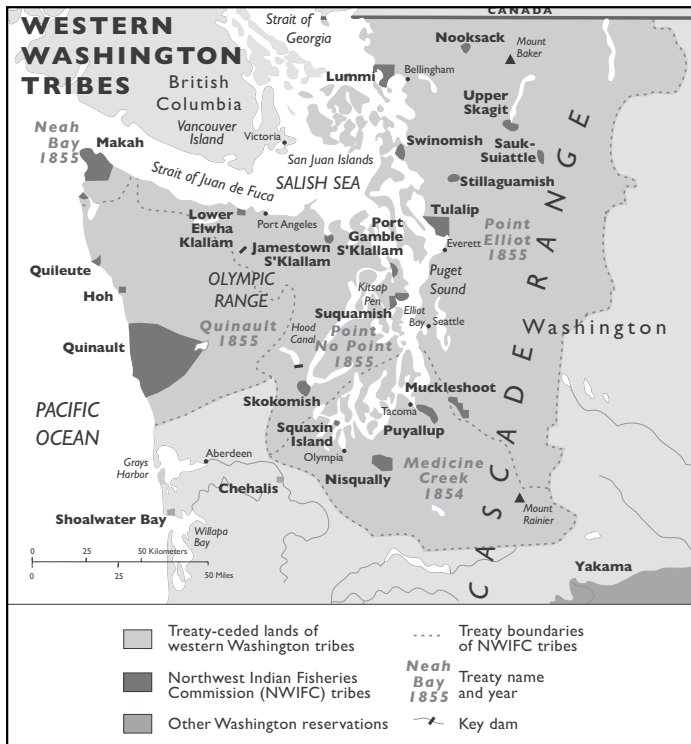
In the 1980s, the federal courts took on "Phase II" of the Boldt treaty litigation, in which tribes demanded a voice in regulating logging, dams and agricultural practices that blocked or harmed salmon migration. The tribes were using the treaties not to overharvest the fish, but to protect the fish from environmental harm, and the power of the treaties brought the large timber and utility interests to the table.

The tribes and the state slowly instituted a program of "co-management" of off-reservation natural resources, enshrined in the 1989 Centennial Accord and the 1999 New Millennium Agreement. The Northwest Indian Fisheries Commission (NWIFC), led by Chairman Billy Frank, Jr., stands as a prototype for other tribal natural resource agencies around the country (NWIFC 2011). Co-management began to normalize a tribal role in managing, protecting and restoring treaty-ceded territories (Wilkinson 2000). Even some commercial and sportfishing groups now support treaty cases that restore habitat, such a 2007 District Court ruling directing the State to eliminate culverts that block fish passage.

Challenges remain to tribal treaty rights, particular from suburban sprawl, and (in the case of the Makah Nation) from animal rights groups challenging treaty-backed whaling rights. The climate crisis threatens natural habitat due to warmer

"We have shared our land, water and other resources since the first non-Indians arrived in this region. Today, we need that same kind of sharing so that we can continue to harvest the natural resources that keep our cultures alive and strong."

—Chairman Billy Frank, Jr., Northwest Indian Fisheries Commission



Map by Zoltan Grossman

The Struggle for Indigenous Rights

In the early 1960s, tribal fishermen challenged imposed state regulations, holding "Fish-Ins" on the Puyallup, Nisqually, and other rivers. State wardens arrested and sometimes attacked Native fishers, and angry commercial and sportfishermen often cut tribal nets, and even fired rifles at Native boats. Yet even as public controversy raged around treaty

Continued on page 11

Washington's Tribal Nations from page 10

water temperatures, melting glaciers, and shifting species. Several coastal tribes (such as Quileute and Hoh) are faced increasing flooding, storm surges, and potential sea-level rise, so are moving new buildings to higher ground (Grossman and Parker 2011).

At the same time as revitalizing their local environments, some tribal nations in Washington are beginning to revitalize their local economies. The 1988 Indian Gaming Regulatory Act allows tribes to operate casinos if they are within states that allow a lottery. Washington tribes that are located in highly urban or tourist areas have benefited from casino revenue, and some have used this revenue to benefit non-Native neighbors and less favorably located tribes. The tribes' newfound ability to fund their own social programs enhances their economic growth and environmental protection.

Cultural Revitalization

Yet money alone cannot explain the Native Renaissance now underway, which has at its core a new cultural revitalization. Native youth are increasingly involved in tribal programs and movements that encourage cultural engagement and discourage drugs, alcohol and gangs. The foremost example is the annual Tribal Canoe Journey, in which ocean-going canoes paddle long distances from around the Pacific Northwest, and converge at a different Washington reservation or British Columbia reserve every summer, followed by a four-day "protocol," or gifting of canoe family songs and dances.

Like in revitalizing the environment, challenges remain in revitalizing tribal economies and cultures. The level of awareness of tribal sovereignty is still quite low among the non-Indian majority, especially due to the large

influx of newcomers who do not yet understand the central role of treaty rights in Washington. State tribal sovereignty curriculum aims to teach schoolchildren about the histories of tribes located in or near the school district, to build a long-term bridge of understanding (OSPI 2011).

The Nisqually are again playing a role in protecting fisheries and cultural sites on their battered prairie within Fort Lewis (Nisqually Watershed Podcasts 2009). In Seattle, Native activists opened the Daybreak Star Cultural Center in 1977, seven years after they occupied the site within Fort Lawton, now Discovery Park (UIATF 2010). Tensions between the City and its Urban Indian community can still flare up, as shown by the 2010 police shooting of First Nations woodcarver John T. Williams. The Duwamish have opened a Longhouse, which serves as a cultural center for tribal members, and a place to educate the public about their continuing struggle for federal recognition and the clean-up of the Duwamish River (Duwamish Tribe 2010).

The Duwamish effort symbolizes the larger history of Pacific Northwest tribal nations. As the landscape becomes increasingly urbanized and industrialized, tribal cultural identity is treated as less "authentic." Yet through leading environmental res-

toration, and strengthening their political, economic and cultural self-determination, Washington tribal nations are showing that their roles are relevant in the present and into the future. ■

Zoltan Grossman

The Evergreen State College
grossmaz@evergreen.edu

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Tribal Canoe Journey arrival at the Makah Nation, July 2010.

CREDIT: ZOLTAN GROSSMAN

AAG Newsletter Op-Eds

The AAG invites brief opinion pieces highlighting the contributions of geographical analysis to the understanding of important public issues and events. Submissions are encouraged from across the full breadth of the discipline. These pieces reflect opinions of contributing AAG members and do not represent an official AAG position on any issue. Op-ed pieces must be consistent with the AAG ethics policy and will be published on a space available basis. Send submissions of no more than 750 words to newsletter@aag.org.

AAG Member Profile: Nik Heynen

Nik Heynen is an Associate Professor of Geography and Adjunct Associate Professor of Anthropology at the University of Georgia in Athens. He is also the Associate Director of the Center for Integrative Conservation Research. Heynen attended Indiana University, where he obtained his bachelor's, master's, and doctoral degrees in geography. He has published numerous journal articles, edited several books and is a co-editor of the journal *Antipode*. His contributions to geographic research on social issues have advanced the academic agenda in geography and cognate disciplines on issues such as hunger, environmental justice, globalization, and emancipatory social struggles, and he remains deeply involved as an activist in urban social movements concerned with environmental and food justice. His dedication to social justice and geography earned Nik the the AAG's Glenda Laws Award in 2010 (www.aag.org/cs/awards/laws).



Heynen

AAG: How did you first become interested in geography?

Nik: I was born in Sacramento, California and grew up there. I was an air force brat, so I moved around a lot. I lived in Northern California, then moved to England, then went back to Southern California and then ended up in Indiana, where I got my degrees. I was all over the place—that's probably what increased my interest in geography and spatial variability.

AAG: Were you decided pretty early on what you wanted to study?

Nik: I actually started off as a philosophy and religious study double major. My junior year I transferred to geography and remember that I had a semester where I was reading Marx, Hegel, Harvey, and Smith and I thought, "Wow! Look what I can do here!" I was really interested in more radical philosophical theory, but saw that thinking deeply about inequality worked better in concrete geographic contexts. I was definitely a tortured soul for a while—like most people are at sometime or another.

AAG: What do you like most about being a geographer?

Nik: I think that geography offers an opportunity to engage in a whole lot of

interesting issues. I also find it easier to bring in egalitarian politics or other progressive ideas into research, since it's such an open discipline. Also, although there was not really a tradition of engaging with society, this has really changed since the late 1960s and through the initiation of the journal *Antipode*. It has really made the discipline open to other types of discussion to improving people's quality of life.

AAG: You have an article published in the AAG *Annals* about the Black Panther Party. How do you link your research with this tradition of engaging with society?

Nik: When I was a graduate student I worked with a group called SOAR, Students Organized Against Racism, and we tried to bring Bobby Seale, a co-founder of the Black Panther Party, in as a speaker, but it fell through. Later on, I was doing work with anti-hunger organizing and food politics at a food bank in Milwaukee, which happened to have been started, in a roundabout way, through the efforts of the Black Panther Party. I started to learn about the history of these politics through an organizer there and was able to get a hold of Bobby Seale. I started reaching out to former party members to talk to them about their survival programs, which not many people had done and gathered an amazing amount of interview material. I have a book that I've been working on for a long time, a quarter of which is about the Panthers.

AAG: How do you bring this kind of research into your teaching?

Nik: The Athens Urban Food Collective came out of an advanced urban geography class I was teaching. I had been at the University of Milwaukee and was engaged in a lot of service learning projects. I wanted to get students out into the community, and the AUFC does just that—it is a mechanism where we try to bridge the community and the university around food issues. Currently we have about six raised-bed gardens on the roof of the geography building at UGA. We grow food so that students are able to see a micro food system develop from "seed to stomach." Next semester we'll focus on anti-hunger politics, community organizing and popular education.

AAG: What other creative ways do you link your academic work with these activities?

Nik: We've recently formed writing collective and are starting to work on a book with an incredible group called the Newtown Florist Club. They have been battling environmental injustice for decades and now bringing in some local food politics as another strategy. Food Not Bombs is another one—for the first year and a half the produce we grew went to them. We have also worked with a homeless shelter and they now have a garden on-site.

AAG: Have you thought about expanding this project to working with schools in the area?

Nik: The idea about growing and eating local food has become more widespread now. There is a lot of interest on campus about local food issues and we are branching out to other schools, especially elementary schools. We were actually able to work with a second grade class—we taught the kids how to garden and actually installed a bunch of gardens with them. Beyond the undergraduate level the interest has skyrocketed.

AAG: So you're pretty busy juggling all of this work!

Nik: Pretty busy, yeah, but I don't think of it as work. I've tried forever to bring my teaching, research and activism together. Each of them plays off of each other and it rarely seems like work. Plus technically, everyone's always busy doing something!

AAG: What do you do when you want a break from it all?

Nik: I am a family man as far as it goes, which I guess is an old-fashioned way of describing myself. My partner Jennifer and I adopted our first baby from Guatemala about eight and a half years ago and then immediately after that we had another kid. I also like to grow vegetables and brew beer. I started surfing recently. I love music and I'm a vinyl junkie.

AAG: How did you feel when you were presented with the Glenda Laws Award?

Nik: For the work that I do—it's the most important award that the AAG offers. I felt humbled and moved. There is a generation of geographers senior to me that worked with her, and I heard stories prior to being awarded. When the award was developed I thought it was super cool. I think it's great that the AAG takes note of people like her. I feel really honored. ■

Presidential Plenary to Explore Changing World of Higher Education

The 2011 AAG Presidential Plenary, "Geography in the Changing Worlds of Higher Education: Opportunities and Challenges," will explore geography's future in the context of the changing role of the university in society. Featuring renowned scholars and administrators from both inside and outside of geography, this special session, organized by AAG President Ken Foote, will take place at the 2011 AAG Annual Meeting in Seattle on Tuesday, April 12 at 6:30pm. Plenary speakers Duane Nellis, Maresi Nerad, and Orlando Taylor will share perspectives based on a wealth of experience and research into current trends.

The recent recession has focused considerable attention on higher education, particularly the impacts of budgets cuts. Yet the threat of long-term fiscal austerity is only one of many challenges facing higher education in the next decade, both in the U.S. and internationally. These include, among others, the impacts of globalization and the changing dynamics of the knowledge economy; the rapid evolution and deployment of learning technologies, especially for distance education; the rise of for-profit colleges and universities; changing public support for higher education; the changing academic labor system and the increasing use of contingent staff; as well as neoliberal reforms and general trends in the political economy of higher education, such as efforts to standardize educational credentials in the European Union. Additionally, colleges and universities are under pressure to increase accountability; encourage and support greater diversity among students and faculty; provide better preparation for academic and non-academic careers; respond to multidisciplinary and interdisciplinary challenges; raise completion rates; and decrease time-to-degree.

The key question is how geographers can respond strategically to these challenges and opportunities. Without either exaggerating or minimizing the possible consequences, this session focuses on the realistic assessment of 1) key opportunities for geographers to contribute to and gain

from the changes underway; 2) crucial challenges which may weaken or threaten geography's role in higher education; and 3) strategies which may help individuals, departments and the discipline work together toward effective responses to the changes ahead.

Plenary Speakers

Duane Nellis is President, University of Idaho and Past President (2002-2003) of the Association of American Geographers. Prior to his appointment as the University of Idaho's president in 2009, Nellis served as provost of Kansas State University (2004-2009) and Dean of the Eberly College of Arts and Sciences at West Virginia University (1997-



Nellis

2004). Before moving to West Virginia, Dr. Nellis spent 17 years at Kansas State, progressing from assistant professor of geography to professor and head of the department, and then to senior associate dean of Kansas State's College of Arts and Sciences. He was the first director of Kansas State's Institute for Social and Behavioral Research. President Nellis is recognized internationally for his research using satellite data and geographic information systems to analyze various dimensions of rural land and water use. His research has been funded by over 50 grants from sources that include NASA, National Geographic Society, the U.S. Agency for International Development, and the U.S. Department of Agriculture. He has published more than 100 articles, 11 books or book chapters, and has been invited to speak at more than 60 universities worldwide. He has received numerous awards such as National Honors from the Association of American Geographers and the RSSG's Outstanding Contributions Award. He has also served as President

of the National Council for Geographic Education (1994), and of Gamma Theta Upsilon (the International Geographic Honor Society, 1999-2000). Nellis earned his PhD in geography from Oregon State University.

Maresi Nerad is the founding director of the national Center for Innovation and Research in Graduate Education (CIRGE), Associate Dean of the Graduate School (2003-2009), and Associate Professor for Higher Education in the Educational Leadership and Policy Studies Program College of Education, all at the University of Washington, Seattle. CIRGE is the first such center for studies on graduate education in the U.S. and undertakes systematic research on the career paths of PhD recipients and the assessment of the quality of doctoral education. Having worked for over two decades in the field of doctoral education, her current research interests cover all aspects of doctoral education, particularly comparison of international doctoral programs, integrating international students and preparing domestic students with the skills needed for the globalized PhD labor market. She directs a variety of national and international research and evaluation efforts to understand forces that promote and impede improvement and change in doctoral education. She is widely recognized internationally and has been an invited speaker at many national and international conferences on graduate education. Her most recent co-edited book is, *Towards a Global PhD? Forces and Forms in Doctoral Education Worldwide* (2008). Nerad received her doctorate in higher education from the University of California-Berkeley.

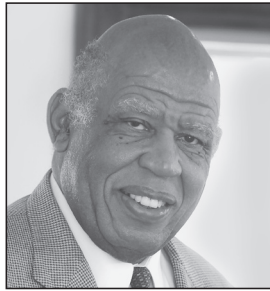


Nerad

Continued on page 14

Presidential Plenary from page 13

Orlando Taylor is the President of The Chicago School of Professional Psychology's Washington, D.C. campus. Prior to this appointment, Taylor was Dean of the Howard University Graduate School and Vice Provost of Research. In addition to serving as Vice Provost for Research and Graduate Dean, Taylor also held a faculty position at Howard as Professor in the School of Communications. Dr. Taylor was also previously President of The Consortium of Social Science Associations (COSSA). He is a member of



Taylor

the Board of the U.S. Department of Education's Jacob Javits Fellowship Program. Prior to his appointment as Dean, he served in several posts at Howard, including as Executive Assistant to the President, Interim Vice President for Academic Affairs, Dean of the School of Communications, and Chair of the Department of Communication Arts and Sciences. Before coming to Howard in 1973, Taylor was a member of the faculty of Indiana University. He has also served as a Visiting Professor at Stanford University. Taylor

is a former President of the National Communication Association, a member of COSSA, and Immediate Past President of the Northeastern Association of Graduate Schools. He is a former member of the Advisory Committee of the Directorate for Education and Human Resources of the National Science Foundation (NSF) and has served on an advisory council at the National Institutes of Health. Much of his work focuses on increasing the number of minority doctoral recipients. He earned his PhD from the University of Michigan. ■

Grants & Awards Received

The U.S. Department of Commerce and the National Oceanic and Atmospheric Administration (NOAA) have named Columbia University as one of six institutions to lead regional scientific assessments of climate risks and impacts throughout the U.S. The University will share with five other institutions a total of \$23.6 million over five years, as part of the Regional Integrated Sciences and Assessments (RISA), part of NOAA's Climate Program, to improve the nation's ability to anticipate and adapt to climate variability and change. Other institutions awarded RISA grants representing specific regional areas of the U.S. include: Oregon State University, University of Michigan and

Michigan State University, the East-West Center in Hawaii, the University of Florida and the University of Colorado. The entire award to fund the CCRUN and its efforts is \$3.8 million spanning a five-year period.

John A. Knox, Assistant Professor in the Department of Geography at the University of Georgia, recently received the T. Theodore Fujita Research Achievement Award from the National Weather Association (NWA) at its 35th Annual Meeting for "research leading to the development of advanced satellite and numerical techniques for the diagnosis and prediction of high altitude clear-air turbulence (CAT), resulting in improved flight safety."

Chris Houser, Department of Geography, Texas A&M University, has been awarded \$557,600 from the National Science Foundation for an REU Site entitled, "Ecohydrology of a Tropical Montane Cloud Forest" (<http://costaricareu.tamu.edu/>). Based at Texas A&M's Soltis Center for Research and Education (<http://soltiscen.tercostarica.tamu.edu/>) near San Isidro in central Costa Rica, students will work on field and laboratory research guided by faculty mentors from the Departments of Geography (including Steven Quiring and Brendan Roark), Civil Engineering, Meteorology, Ecosystem Science and Management, and Soil and Crop Sciences.

Teaching About Global Climate Change

The AAG has launched the first of two "Teaching About Global Climate Change" online professional development modules (see www.aag.org/TeachingClimateChange). This free resource is designed to help K-12 and undergraduate preservice teachers preparing to teach students about climate change. The module addresses Frequently Asked Questions (FAQs) and common student misconcep-

tions and provides a brief introductory quiz on climate change facts. NASA, NOAA, and other climate change resources may easily be reviewed, selected, and e-mailed to teachers' inboxes. The first module focuses on climate change in polar regions and provides background information on climate change science for middle school teachers. The second module will focus on supporting the

teaching of an issues-based curriculum with more case studies and is scheduled to launch in early 2011. Online materials were developed in collaboration with Denver Public Schools and funded through NASA's Global Climate Change Education program.

For more information, please contact Susan Gallagher Heffron (sgallagher@aag.org).

AAG 2011 ANNUAL MEETING REGISTRATION FORM (www.aag.org)

Everyone who attends the AAG Annual Meeting must register. **You may use this form if you do not wish to register online, or if you wish to add events but have already registered for the meeting.** Space is limited for all events, field trips, and workshops. AAG reserves the right to cancel any event with insufficient enrollment. All fees are payable in US dollars, by check, money order, Visa, or MasterCard. All cancellation requests must be made in writing to meeting@aag.org by the stated deadlines. Cancellation requests received by January 10, 2011 will incur a 25% cancellation fee. Requests received by February 28, 2011 will incur a 50% cancellation fee. Requests received by March 28, 2011 will incur a 75% cancellation fee. Requests received after March 28, 2011 cannot be processed.

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

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

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

I. REGISTRATION FEES

Check here if you have already registered for the meeting.

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

	<i>Before 3/9</i>	<i>After 3/9</i>	
Regular Member	\$265	\$315	\$ _____
Student Member / Retired Member	\$145	\$185	\$ _____
Non-Member	\$390	\$435	\$ _____
Non-Member Student	\$215	\$235	\$ _____
Companion / Spouse*	\$90	\$140	\$ _____
One day registration	\$215	\$235	\$ _____
TOTAL REGISTRATION FEES			\$ _____

II. FIELD TRIPS

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

	Quantity	Price
Boeing Everett Assembly Plant Tour 4/12	____ @	\$47.00 \$ _____
Snoqualmie Falls 4/12	____ @	\$79.00 \$ _____
TOTAL FEES FOR FIELD TRIPS		\$ _____

III. SPECIAL EVENTS / BOOKS

	Quantity	Price
Awards Luncheon - individual ticket	____ @	\$55.00 \$ _____
Awards Luncheon Table - 10 tickets	____ @	\$495.00 \$ _____
TOTAL FEES FOR SPECIAL EVENTS / BOOKS		\$ _____

IV. WORKSHOPS

Workshops - TBD

TOTAL FEES FOR WORKSHOPS \$ N/A

V. ABSTRACT BOOKS / CDs

Abstracts are available online to all registrants at no charge. If you also wish to purchase a printed abstract book or an abstract CD, sign up here.

	Quantity	Price
2011 Meeting Abstract CD	____ @	\$25 \$ _____
Seattle Geographies	____ @	\$32 \$ _____
TOTAL FEES FOR ABSTRACT BOOKS/ CDs		\$ _____

IV. SUMMARY / PAYMENT

Registration Fees	\$ _____
Field Trips	\$ _____
Special Events / Books	\$ _____
Workshops	\$ _____
Abstract Books / CDs	\$ _____

GRAND TOTAL (U.S. Dollars Only) \$ _____

Check for \$ _____ attached (Payable to AAG)

Please charge \$ _____ to my VISA/MC (Sorry, no AmEx or Discover)

Card # _____

Exp. Date: ____/____/____ Signature _____

Please register online at www.aag.org or return this completed form along with payment to:

AAG 2011 Annual Meeting Registration
 1710 16th Street, NW
 Washington, DC 20009
 Fax (202) 234-2744

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

Pre-Order Seattle Geographies

Pre-order the new book *Seattle Geographies* when you register for the AAG Annual Meeting and you'll receive your copy when you check-in at the conference in Seattle.

Edited by geographers Michael Brown and Richard Morrill, *Seattle Geographies* examines the city's broad range of social, economic, political, environmental, and cultural geographies—the dynamics that define Seattle and make it a unique and vibrant place.

To pre-order *Seattle Geographies* when you register for the AAG Annual Meeting, mail or fax this form (see contact information at left) or use the online form at www.aag.org/cs/annualmeeting.

The line to order your copy of *Seattle Geographies* appears above in the right-hand column.

AAG Delegation Visits Romania

At the invitation of Professor Ioan Ianos, representing the Romanian Professional Geography Association (RPGA), six geographers—Audrey Kobayashi (Queens), Lisa Harrington (Kansas State), Lydia Pulsipher (Tennessee), George White (South Dakota State), Conrad (Mac) Goodwin, and Mark Rosenberg (Queens)—recently represented the AAG Council at meetings with geographers across Romania. The visit began at the Centre for Advanced Research on Territorial Dynamics in Bucharest, then proceeded to the Stefan cel Mare University in Suceava, Babeş Bolyai University in Cluj-Napoca, and Dimitrie Cantemir Christian University in Sibiu. The group was warmly received and exchanged research presentations with faculty and graduate students, with plenty of time between meetings for museums, the Parliamentary Palace, monasteries, and other sights.

Romania has two professional geography associations. The Romanian Geographical Association includes all geographers,

holds a national conference, and publishes a national journal. The Romanian Professional Geography Association was formed recently to advance human geography. The RPGA invitation to the AAG was meant to aid development of human geography-related subdisciplines.

Prior to 1990, Romanian geography was dominated by physical geography. Since 1990, however, human geography has grown substantially. Undergraduates enroll in specific streams, of which urban planning, rural planning, and tourism are the largest. These programs are government-certified and prepare students to work in specific fields. Geography departments are thus playing a very important role in preparing large numbers of students for the labor market.

Research programs are very active. Units typically consist of one or two senior professors and a growing number of doctoral and postdoctoral students. Each department publishes at least one professional

research journal, reflecting the specialties of the unit. Many of the articles, and some entire journals, are in English, and members of the delegation were asked (and agreed) to serve on editorial boards of the *Journal of Urban and Regional Analysis* (University of Bucharest) and the *Romanian Review of Regional Studies* (Babeş-Bolyai University).

Recent research follows a regional science approach, using systems analysis. Many doctoral dissertations consist of local regional geographies following a Vidalian model, as the concept of region is strongly tied to public policy, and drives both regional economic development and tourism. There are challenges, however, in integrating recent theoretical approaches adopted by scholars internationally. The delegation came away with a feeling that Romanian human geographers are eager to advance their discipline and to make contacts with geographers in North America. ■

Audrey Kobayashi and Lisa Harrington

NSF Names Program Director for Geography and Spatial Science

Antoinette WinklerPrins has been appointed to serve as a Program Director for Geography and Spatial Science at the National Science Foundation. She succeeds outgoing GSS Program Director Scott Freundsuh, who has assumed the chair position at the University of New Mexico.

WinklerPrins holds a PhD in geography from the University of Wisconsin-Madison. Her specializations are nature-society studies, cultural, political and historical ecology, smallholder agricultural systems,

including urban agriculture, and soil geography. She is a faculty member in the Department of Geography at Michigan State University. WinklerPrins will work with Ezekiel Kalipeni, GSS Program Director, and Thomas Baerwald, GSS Program Director and a Senior Science Advisor in the Division of Behavioral and Cognitive Sciences at the National Science Foundation. For Antoinette's contact information at NSF, see box at right.

Contact Information

Antoinette WinklerPrins, Program Director
Geography and Spatial Science
Division of Behavioral and Cognitive Sciences
Directorate of Social, Behavioral, and Economic Sciences
National Science Foundation
4201 Wilson Blvd., Room 995
Arlington, VA 22230

E-mail: anwinkle@nsf.gov
Phone: 703-292-4995
FAX: 703-292-9068

Of Note

The Association of American Geographers has been granted Observer Organization status to the UN Framework Convention on Climate Change. AAG Rep-

resentatives will attend the United Nations Climate Change Conference that will take place from November 29 to December 10, 2010 in Cancun, Mexico (COP-16).

For more information contact Patricia Solís at psolis@aag.org.

AAG Publishes New Online Course Modules

The AAG's Center for Global Geography Education (CGGE) has published the first editions of six online course modules for undergraduate geography classes: *Population and Natural Resources*, *Global Economy*, *National Identity*, *Migration*, *Water Resources*, and *Global Climate Change*.

Each module's website consists of a conceptual framework providing an introduction to some of the key theories and concepts that geographers use to examine issues, a set of regional case studies that draw on geographic research and teach students methods of problem solving and spatial analysis, and collaborative projects that engage undergraduate geography students in discussions and learning activities with peers in different countries using e-learning technologies (e.g., discussion boards, blogs, wikis).

All of the modules were written collaboratively by geographers from several

countries. Each is designed to engage students in structured inquiry and analysis of geographic issues, using questions to guide them through the case studies, activities, and collaborative projects. Students will find in the modules clear explanations of key disciplinary concepts and approaches. They will see how those geographic concepts and approaches can be applied to better understand real-world issues in locations around the globe. Exposure to international issues and perspectives is a central feature of the CGGE's question-driven, data-based and collaborative approach to geography education.

CGGE modules are specifically designed to be flexible and adaptable. Many different scenarios of use are possible. Faculty can tailor the module to fit different teaching styles, to account for the level of prior student familiarity with the material or simply to suit the goals, time frame and level of instruc-

tion for a particular course. Whether you are a geographer teaching a semester-long, upper-division course, or an instructor with little background in geography teaching in a related discipline, it is likely that you will find a module that meets your needs and enriches your students' learning experience.

Funded since 2003 by the National Science Foundation's Course, Curriculum, and Laboratory Improvement program, CGGE offers educational resources and professional development opportunities for higher education faculty seeking innovative and exciting ways to teach geography.

For further information about the CGGE project and to access the new modules, visit <http://globalgeography.aag.org> or contact the project directors: Michael Solem (msolem@aag.org), Phil Klein (phil.klein@unco.edu), and Osvaldo Muñiz (o.muniz@txstate.edu). ■

AAG Holds Geography Education Workshop in Singapore

The AAG's Center for Global Geography Education (CGGE) recently co-organized a workshop in Singapore with the Southeast Asian Geography Association (SEAGA). Held on the campus on Nanyang Technological University, the workshop brought together 21 U.S. students and faculty and 10 geographers from Singapore, Vietnam, Japan, and Malaysia. Participants worked in six internationally mixed writing teams to develop one 3,000-word case study and one collaborative project for each CGGE teaching module. These case studies and collaborative projects are now available on the CGGE website at <http://globalgeography.aag.org>.

Over the past several years, the AAG's Center for Global Geography Education has engaged thousands of undergraduate students worldwide in geographic learning collaborations on the Web, and also developed faculty expertise in online collaborative pedagogy and supported geographers using CGGE modules for educational collaborations in the U.S., Europe, Southeast Asia, and Latin America.

The Singapore workshop evaluations were overwhelmingly positive and participants noted a range of professional and personal benefits, such as:



U.S. students and faculty worked with geographers from Singapore, Vietnam, Japan, and Malaysia to develop new geography education teaching modules.

- "A broad but important outcome was simply for me to see how professional geographers work, what they do, discuss, etc. It was consistently a challenge to be coming from a different perspective, but the encouragement and respect for a student-view point

from the delegates and organizers made this a good experience for me."

—a U.S. undergraduate student

- "International collaboration in practice—the experience itself was very rewarding."

—a Singapore graduate student

- "Meeting and working with my fellow delegates was certainly a wonderful experience. What an incredibly diverse and talented group! I've learned a great deal on how to do international collaborations. This experience has been one of the most useful and satisfactory in my professional career."

—a U.S. faculty participant

The AAG will continue to seek funds to offer future CGGE workshops in different regions, leading to new educational resources for the CGGE modules and providing opportunities for geography faculty and students to engage in professional development in international collaboration. ■

Michael Solem, AAG
Jackson Zimmerman, UW-Platteville

Political Geography SG

The Political Geography Specialty Group Dissertation Enhancement Award of \$800 is granted annually to a PGSG student member. Interested students should prepare a mini-dissertation proposal for submission to the Dissertation Awards Committee.

Guidelines for award applications are available at www.politicalgeography.org.

Annual Meeting Pre-Conference

This year the Political Geography and Sexuality and Space Specialty Groups are co-sponsoring a pre-conference on the University of Washington Tacoma campus immediately prior to the start of the 2011 AAG Annual Meeting in Seattle. The pre-conference will begin midday on Sunday, April 10 and will feature a Keynote Address by Dr. Lynn Staeheli, Professor of Geography at Durham University in the United

Kingdom. The conference will continue through Monday, April 11. Registration details, including fee and fee payment details, will be available soon at www.tacoma.washington.edu/conference/pgs_conference.html. To submit a paper or session proposal, please send a title, abstract, and complete author/organizer contact information to Larry Knopp (knoppl@uw.edu) or Mark Pendras (pendras@uw.edu) no later than **March 1, 2011**.

VGSP Accepting Applications for 2010-11

The Visiting Geographical Scientist Program (VGSP) is accepting applications for the 2010-11 academic year. VGSP sponsors visits by prominent geographers to small departments or institutions that do not have the resources to bring in well-known speakers. Participating institutions select and make arrangements with the visiting geographer. Applications and program details may be found at www.aag.org/org/education/aag/edu_visitinggeoscientist.cfm. A list of pre-approved speakers is also available. Please make sure to include a brief cover letter with your application that describes the schedule of events or activities being planned.

VGSP is funded by Gamma Theta Upsilon (GTU), the international honors society for geographers (www.gammathetaupsilon.org). Additional funding is available for applications involving Historically Black Colleges and Universities, Tribal Colleges, Hispanic-Serving Institutions and other Minority-Serving Institutions through a grant from the National Science Foundation as an aspect of AAC's ALIGNED Project (Addressing Locally-tailored Information Infrastructure & Geoscience Needs for Enhancing Diversity). Questions may be directed to jketchum@aag.org.

New Appointments

Central Connecticut State University, Assistant Professor, Eric L. Samson. MSIS 2002, Southwest Texas State University.

Central Washington University, Visiting Assistant Professor, Jon J. Kedrowski. ABD, Texas State University, San Marcos.

Mount Royal University, Assistant Professor, Lynn Moorman. ABD, University of Calgary.

Nashua Community College, Adjunct Faculty, Yu (Aloe) A. Rioux. PhD 2008, University of Colorado.

State University of New York at Buffalo, Assistant Professor, Marion Werner. PhD 2010, University of Minnesota.

University of Central Arkansas, Instructor, Mindy Conyers. ABD 2009, Texas State University, San Marcos.

UNC Wilmington, Assistant Professor, Eman Ghoneim. PhD 2002, Southampton University.

University of North Carolina at Charlotte, Director of Computing & Technology in the Center for Applied GIScience, Wenwu Tang. PhD 2008, University of Iowa.

University of Northern Colorado, Visiting Assistant Professor, Timothy M. Vowles. PhD 2000, University of Denver.

University of North Alabama, Assistant Professor, Ricardo Nogueira. PhD 2009, Louisiana State University.

University of North Alabama, Assistant Professor, Sunhui Sim. PhD 2010, Florida State University.

Wayne State College (Nebraska), Assistant Professor, Lesli Rawlings. PhD 2010, University of Nebraska-Lincoln.

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

Please submit new appointment notices to newsletter@aag.org in the proper format with "new appointment" as the subject line.

New PG Book Review Editor

Bimal Paul of Kansas State University has been selected as the new Book Review Editor of *The Professional Geographer*. He is currently editor of special publications for the National Council for Geographic Education, and a member of the editorial advisory board for *Scientific Journals International* and *The Open Urban Studies Journal*.

Paul has a broad disciplinary background with interests in hazards, health/medical, and population geography as well as quantitative analysis. He has published 75 refereed journal articles, 17 book chapters, and many book reviews, and looks forward to using his years of experience as book review editor of the *PG*.



Paul

Latin American Studies

The Southwest Council of Latin American Studies (SCOLAS) is now accepting panel and paper proposals for its March 10-13, 2011 Conference in San Juan, Puerto Rico. Proposals from all disciplines are encouraged, including but not limited to: Anthropology, Archaeology, Geography, Art History, Cultural Studies, Environmental Studies, Ethnomusicology, Film Studies, Gender Studies, History, Linguistics, Literature, Political Science, and Sociology.

Panels should consist of three presenters and a chair/commentator. Individual paper proposals are also welcome. Papers can be in either English or Spanish. Please provide names, professional affiliations, email addresses, and a one paragraph abstract of the paper or panel you propose. The deadline for proposal applications is **December 15,**

2010. Please send panel or paper applications to SCOLAS@txstate.edu.

The conference will take place at the Sheraton Old San Juan, located in the old colonial part of the city. To find out more, visit <http://txstate.edu/history/scolas>. Please direct questions about papers, panels, or the conference to Dr. Paul Hart at SCOLAS@txstate.edu.

Wine Specialty Group

The Wine Specialty Group of the AAG is seeking presentations that examine geographic perspectives on cultural and physical issues related to viticulture and wine production. From the archaeology of wine to green approaches to viticulture to the geography of wine regions to applications of spatial technologies, the WSG is sponsoring opportunities to share your

viticulture and wine-related research with others.

WSG is holding a tasting workshop on Washington Wines and a Chateau Ste. Michelle and Historic Hollywood Schoolhouse Winery Tour. Look for these two events on the AAG Annual Meeting website and register early, as seating is limited.

For those wishing to participate in sessions, please register for the Annual Meeting and submit your paper abstract online at: www.aag.org/cs/annualmeeting. Then email your presenter identification number (PIN), paper title, and abstract to Greg Jones (gjones@sou.edu) or Juana Ibanez (jibanez@uno.edu). The deadline to submit abstracts for the AAG Annual Meeting has been extended to November 10, 2011.

People, Place, and Region Section Editor Sought for *Annals of the AAG*

The Association of American Geographers seeks applications and nominations for the **People, Place, and Region** section editor for the *Annals of the Association of American Geographers*. The new section editor will be appointed for a 4.5-year editorial term that will commence on July 1, 2011. The appointment will be made by spring 2011.

The AAG seeks an editor who will solicit, review, and accept for publication articles in the People, Place, and Region subject area, within publication-space limitations that will be determined annually.

The AAG Council expects that the new editor will accept manuscripts from across the breadth and depth of intellectual activity in their subject area of contemporary American geography. The AAG Council further expects that the *Annals* will publish items that represent the very best thinking

in American geography. The section editor should be eager to act as an intellectual entrepreneur to attract the very best work being produced.

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

The section editor will work in coordination with the AAG Journals Managing Editor, located at the Meridian Place AAG

office in Washington, DC. The Managing Editor bears primary responsibility for the logistics of processing manuscripts and book reviews, and for assembling and coordinating the publication of each issue of the journal in collaboration with the editors and the journal's publisher. Editor candidates, therefore, should share the AAG Council's vision of an accessible, decentralized, and collaborative *Annals* editorship.

Apply

A letter of application that addresses both qualifications and a vision for the People, Place, and Region section should be accompanied by a complete curriculum vitae. Nominations and applications should be submitted by **January 20, 2011**. Please e-mail applications or letters of nomination to Journals Managing Editor Robin Maier at rmaier@aag.org.

Geographic Centers

Columbia University's Earth Institute, Columbia College and the School of General Studies have initiated an under-

graduate major in sustainable development. Starting in September 2010, students may major in sustainable development or enroll

in sustainable development as a special concentration within another major.

See www.earth.columbia.edu.

AAG Grants and Awards

The AAG has a long history of supporting and recognizing geographers around the globe through its many prestigious grants and awards programs. Opportunities with approaching deadlines are listed below. Full descriptions are available on the AAG website at www.aag.org/cs/grantsawards.

Anderson Medal

To recognize individuals or groups who have contributed significantly to the advancement of the profession in one or more areas of industry, government, literature, education, research, service to the profession, or public service. Nominations due by **December 1, 2010**. <http://agsg.binghamton.edu> or www.aag.org/cs/grantsawards.

Meredith F. Burrill Award

To stimulate and reward talented individuals and groups who have completed work of exceptional merit and quality that lies at or near the intersection of basic research and practical applications or local, national, or international policy implications. Deadline is **December 31, 2010**. www.aag.org/cs/grantsawards.

Glenda Laws Award

To recognize outstanding contributions to geographic research on social issues. Deadline is **December 31, 2010**. www.aag.org/cs/grantsawards.

Mel Marcus Fund for Physical Geography

To foster personally formative participation by students in field-based physical geography research in challenging outdoor environments. Deadline is **December 31, 2010**. www.aag.org/cs/grantsawards.

AAG E. Willard and Ruby S. Miller Award in Geography

To recognize members of the Association who have made truly outstanding contribu-

tions to the geographic field due to their special competence in teaching or research. Funding for the award comes from the estate of Ruby S. Miller. Members from all fields of geography are eligible for the award. Deadline is **December 31, 2010**. www.aag.org/cs/grantsawards.

AAG Research Grants

To support direct expenses of research or fieldwork that address questions of major import to the discipline (excluding master's or doctoral dissertation research). Deadline is **December 31, 2010**. www.aag.org/cs/grantsawards.

Anne U. White Fund

To support field research conducted by a member of the AAG jointly with her or his spouse, who is not required to have formal training in geography. Deadline is **December 31, 2010**. www.aag.org/cs/grantsawards.

Darrel Hess Community College Geography Scholarships

To support students from community colleges, junior colleges, city colleges, or similar two-year educational institutions who will be transferring as geography majors to four year colleges and universities. Deadline is **December 31, 2010**. www.aag.org/cs/grantsawards.

George and Viola Hoffman Award

The George and Viola Hoffman Award supports student research toward a master's thesis or doctoral dissertation on a geographical subject in Eastern Europe. Deadline is **December 31, 2010**. www.aag.org/cs/grantsawards.

AAG International Geographic Information Fund

To support full-time students who are currently registered in an undergraduate or graduate degree program within the United States, and who are working in any area of spatial analysis or geographic information

science or systems, through Student Travel Grants, Graduate Research Awards, and Student Paper Awards. Deadline is **December 31, 2010**. www.aag.org/cs/grantsawards.

AAG Dissertation Research Grants

To support direct expenses of master's or doctoral dissertation research for eligible individuals. Deadline is **December 31, 2010**. www.aag.org/cs/grantsawards.

AAG Meridian Book Award

For a book that makes an unusually important contribution to advancing the science and art of geography. Books published in calendar year 2009 are eligible. Deadline is **December 31, 2010**. www.aag.org/cs/grantsawards.

AAG Globe Book Award

For a book that conveys most powerfully the nature and importance of geography to the non-academic world. A list of previous awardees is available online. Deadline is **December 31, 2010**. www.aag.org/cs/grantsawards.

2010 John Brinckerhoff Jackson Prize

For outstanding books about the United States that convey the insights of professional geography in language that is interesting and attractive to a lay audience. Deadline is **December 31, 2010**. www.aag.org/cs/grantsawards.

Award Deadlines Calendar

For the AAG Award Deadlines Calendar, see page 21 or visit www.aag.org/cs/calendar_of_events/grants_awards.

External Sources

A list of links to external resources of interest for geography and related fields is available at www.aag.org/cs/grantsawards. National Science Foundation grants and competitions may be found at www.nsf.gov.

Grants & Competitions

AAAS Hellman Fellowship

The Hellman Fellowship in Science and Technology Policy is intended for early-career professionals with training in science or engineering who are interested in transitioning to a career in public policy and administration. While in residence, Hellman Fellows work with senior scientists and policy experts on critical national and international policy issues

related to science, engineering, and technology. Applicants must have a PhD in an area of science or engineering and have some experience or a demonstrated interest in an area related to science and technology policy. Appointments are for a one-year term (with a possibility of renewal) to begin in September 2011 at the American Academy in Cambridge, Massachusetts. Stipends are competitive and

commensurate with experience. Application: Send a cover letter indicating interest in and experience related to one or more of the topics listed below, curriculum vitae, and three letters of reference by **January 14, 2011** to (by Email) hellmanfellow@amacad.org or (by Regular Mail) Hellman Fellowship Program, American Academy of Arts and Sciences, 136 Irving Street, Cambridge, MA 02138.

2010 NOVEMBER

1. J.B. Harley Fellowships in the History of Cartography. www.maphistory.info/application.html.
3. Social Science Research Council International Dissertation Research Fellowship (IDRF). www.ssrc.org/fellowships/idrf-fellowship.
10. (NSF) East Asia and Pacific Summer Institutes for U.S. Graduate Students (EAPSI). www.nsf.org.

DECEMBER

1. AAG Anderson Medal. <http://agsg.binghamton.edu>.
5. AAAS Science & Technology Policy Fellowships. www.fellowships.aaas.org.
31. AAG Anne U. White Fund. www.aag.org/cs/grantsawards.
31. AAG Darrel Hess Community College Geography Scholarships. www.aag.org/cs/grantsawards.
31. AAG Dissertation Research Grants. www.aag.org/grantsawards/dissertationresearch.html.
31. AAG Research Grants. www.aag.org/cs/grantsawards.
31. AAG E. Willard and Ruby S. Miller Award. www.aag.org/cs/grantsawards.
31. AAG International Geographic Information Fund. Student Travel Grant, Student Paper Award, and Graduate Research Award. www.aag.org/cs/grantsawards.
31. AAG Mel Marcus Fund. www.aag.org/cs/grantsawards.
31. AAG Meredith F. Burrill Award. www.aag.org/cs/grantsawards.
31. AAG Hoffman Award. www.aag.org/cs/grantsawards.
31. J.B. Jackson Prize. www.aag.org/cs/grantsawards.
31. AAG Glenda Laws Award. www.aag.org/cs/grantsawards.

31. AAG Meridian Book Award. www.aag.org/cs/grantsawards.
31. AAG Globe Book Award. www.aag.org/cs/grantsawards.

2011 JANUARY

3. Jeannette D. Black Memorial Fellowship in the History of Cartography, Brown University. www.brown.edu/Facilities/John_Carter_Brown_Library/pages/right_resfellow2.html.
10. Newberry Library long-term Fellowships in the Humanities. www.newberry.org/research/felshp/fellowshome.html.

FEBRUARY

10. Newberry Library short-term Fellowships in the Humanities. www.newberry.org/research/felshp/fellowshome.html.
15. David E. Sopher New Scholars Award. www.gorabs.org.
15. NSF Doctoral Dissertation Research Improvement Grants, full proposal deadline. www.nsf.gov.

AUGUST

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

AAG Grants and Competitions

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

NSF Grants and Competitions

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

AAG ADVANCING GEOGRAPHY FUND

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

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| <input type="checkbox"/> \$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 |
| <input type="checkbox"/> \$25,000 and above | Leadership Circle |

This gift will be made as follows:

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Plus annual payments of: \$ _____

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

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 AAG Haiti Recovery and Reconstruction Fund
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Name _____

Address _____

Phone _____

Date _____

Please send this pledge form to:

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

Phillip Bacon

Phillip Bacon died recently at the age of 88.

Bacon attended the University of Miami, and graduated with a bachelor's degree 1946. He earned his MA at George Peabody College (1951) and an ED.D. from Vanderbilt University (1955). He attended The Citadel prior to service in the U.S. Navy during World War II.

After his discharge he served at the University of Houston, the University of Washington, and Teachers College, Columbia University. Throughout his career he was keenly interested in the pedagogies of geography, which led to his editing and/or writing of 51 books largely for grade schools. Bacon worked vigorously with the National Council of Geographic Education (NCGE). He became president of NCGE and in 1974 received its Distinguished Service Award. Bacon also received the Distinguished Alumnus Award from George Peabody College for Teachers of Vanderbilt University.

Amidst the travail of war he developed a fond appreciation of the Pacific realm. Bacon's particular disciplinary interest resided in the region, which he felt was of universal significance to the geographer. The many books he authored include *North America: Golden Book Atlas of the World* (1960); *The Earth and Its People* (1972); *Regions around the World* (1972); and *The United States: Its History and Neighbors* (1991). He was a member of the editorial advisory board of *World Book Encyclopedia* for twenty years, a Fellow of both the Explorers Club and the Royal Geographical Society, and a consultant to NASA (Johnson Space Center) concerning wheat growth and its limits in the Soviet Union.

Martin Ira Glassner

Martin Glassner, 78, (1932-2010) was born in Plainfield, New Jersey. He served in the U.S. Armed Forces, and took degrees at Syracuse University (1953); California

State University, Fullerton (1964); and, subsequently, a doctorate at the Claremont Graduate School. He was American Vice Consul in Kingston, Jamaica, 1960-1962, and Antofagasta, Chile, 1962-1963.

Glassner joined the Geography Department at Southern Connecticut State University in 1968, retiring in 1995 after teaching a variety of courses, sitting on committees, and, for some of the time, chairing the Department. While *in situ* he was recipient of the Faculty Scholar Award, and was installed as a Connecticut State University Professor. His specialty was political geography with special reference to the significance of landlocked states. He worked for the United Nations in both Asia and Africa, focusing on landlocked states, transit to the sea, boundaries, development and international law.

Glassner's interest in Latin America resulted in membership on the Board of the Conference of Latin Americanist Geographers. Among his publications are *Access to the Sea for Developing Land-Locked States* (1971), *Bibliography on Land-Locked States* (1980), *Systematic Political Geography* (1980) and *Neptune's Domain: A Political Geography of the Sea* (1990).

Julie A. Graham

Julie Graham, 64, a professor and specialist in economic and regional geography in the Department of Geosciences at the University of Massachusetts, Amherst, died April 4 in Nashville from complications deriving from cancer as she was returning from a three-month research sabbatical in Australia.

Born in 1945, Graham graduated with a B.A. in English from Smith College in 1968, and completed her PhD degree at Clark University in 1984. Her specialties included rethinking economy and economic dynamics; diverse economies and community economies; alternative economic development practice in the U.S., Australia and the Asia Pacific region; and economic subjectivity and politics.

Early in her career, Graham was steeped in structural critiques of capitalist exploitation, but over time she came to feel that this critique could be disempowering.

Graham's scholarship overlapped with that of Australian colleague Katherine Gibson, so much so that they began to

publish under the pen name J.K. Gibson-Graham. Together they developed what they came to call a "post-capitalist politics." J.K. Gibson-Graham's *The End of Capitalism (as we knew it): A feminist critique of political economy* was named a "Classic in Human Geography" by the journal *Progress in Human Geography*.

Graham became an Associate Professor in 1991, a Full Professor in 1998, and served as Associate Department Head for Geography at the University of Massachusetts, Amherst between 1999 and 2006. With broad interests informed by her economic perspective, she served on many committees for students in Economics, Women's Studies, Labor Studies, Education, Political Science, and Anthropology. Graham worked closely for many years with professors Stephen Resnick and Richard Wolff in the UMass Economics department and published with them two volumes of edited essays in Marxist theory.

Burke Gordon Vanderhill

Burke Gordon Vanderhill died on May 24, 2010. He was born in La Porte, Indiana, on January 15, 1920, and grew up in Bellaire, Michigan where his father was a telegrapher and station agent for the Pere Marquette Railroad, later the Chesapeake and Ohio, inspiring Burke's lifelong interest in trains and railroads as well as his love of geography.

Vanderhill attended Kalamazoo College, Michigan State University (B.S., with Honors), the University of Nebraska (M.A.), and received his PhD in Geography from the University of Michigan where he was elected to Phi Beta Kappa.

Following the attack on Pearl Harbor in December 1941 he enlisted in the United States Army Air Force. During 1942-45, he served in the 8th Air Force near Ipswich, East Anglia, England. Upon returning to the U.S., Burke used the GI Bill to complete his degrees. He came to Tallahassee in 1950 to join the Florida State University Geography Department. Vanderhill retired in 1995 after 45 years of service to the university community. His research interests varied, but his primary focus was on the northern fringe of agricultural settlement in the Canadian provinces of British Columbia, Alberta, Saskatchewan, and Manitoba, and later Alaska, areas he returned to many times camping with his family. ■



Bacon

Jobs in Geography

UNITED STATES

*ALABAMA, AUBURN.

The Department of Geology and Geography at Auburn University invites applications for a tenure track **Assistant Professor** position in the field of **medical geography** to begin Fall Semester 2011. Experience with GIS and spatial analysis techniques will be highly favorable. This is a new position created as part of a university initiative in the field of health science and to support the growth of a new graduate program in geography. Opportunities for collaboration with related on-campus units include such programs as Human Sciences, Nursing, Pharmacy, and Biological Sciences.

The successful candidate will be expected to teach at the undergraduate and graduate levels (including a general education class in World Regional Geography) and to establish a productive record of independent research, extramural funding, and publication. A PhD

in Geography is required at the time of appointment. The candidate selected for this position, which begins August 2011, must meet eligibility requirements to work in the United States on the date the appointment is scheduled to begin and to continue working legally for the term of employment; excellent communication skills are required.

Applicants should submit a curriculum vitae, letter of application (1-2 pages) describing professional experience, research and teaching interests, copies of transcripts, and the names and contact information of at least three references.

Apply: Applications should be sent to: Dr. Philip Chaney, Geography Search Committee Chair, Department of Geology and Geography, 210 Petrie Hall, Auburn University, AL 36849-5224, USA.

Applicants are encouraged to visit the AU website to learn more about Auburn University and the Geography program (<http://www.auburn.edu/academic/cosam/>). Review

of applications will begin December 10, 2010 and will continue until a candidate accepts appointment.

In support of our strategic plan, Auburn University will maintain its strong commitment to diversity with standards to help ensure faculty, staff, and student diversity through recruitment and retention efforts. Auburn University is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.

NOV 10-227

CALIFORNIA, ARCATA.

Humboldt State University, Department of Geography. Full-time, tenure-track **Assistant Professor in Human/Cultural Geography** beginning August 2011. We seek an individual committed to quality undergraduate teaching and research. Projected teaching assignments may include lower and upper division human and cultural courses within a subfield that could consist of urban/rural studies, population, political, or international development. A regional specialty is also desirable. Other responsibilities include a commitment to scholarship, academic service, and community outreach. PhD or equivalent in Geography or related field required at the time of appointment.

Humboldt is the northernmost of the 23-campus California State University system. The campus sits between redwood groves and the Pacific Ocean, 270 miles north of San Francisco. Our dramatic natural setting and class size foster collegial faculty-student relations. The Geography Department has over 100 majors, a dedicated Cartography/Geovisualization lab, smart classrooms, and superb opportunities for field study.

Qualified candidates should send a letter of application, curriculum vita, graduate transcripts (unofficial copies are sufficient for initial review), and the names and contact information of three professional references to Rosemary Sherriff, Search Committee Chair, Department of Geography, Humboldt State University, One Harpst Street, Arcata, CA 95521-8299. Voice: (707) 826-4119. Fax: (707) 826-3205. Email: sherriff@humboldt.edu. Application deadline is November 15, 2010 for first consideration. Position is open until filled.

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

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

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

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

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

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

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

* Indicates a new listing

To view the full vacancy announcement go to <http://apptkr.com/158303>. HSU is an EO/Title IX/ADA employer.

OCT 10-182

***CALIFORNIA, BERKELEY.**

The University of California, Berkeley invites applications for the 2011-2012 S.V. Ciriacy-Wantrup **Postdoctoral Fellowships** in Natural Resource Economics and Political Economy. The S.V. Ciriacy-Wantrup Postdoctoral Fellowships in Natural Resource Economics and Political Economy will be awarded for the 2011-12 academic year to support advanced research at the University of California, Berkeley.

For the purposes of this fellowship, natural resources are defined broadly to include environmental resources. The fellowship encourages, but is not limited to, policy-oriented research. Applications are open to scholars from any social science discipline and related professional fields such as law and planning, who will make significant contributions to research on natural resource economics broadly defined. Preference will be given to proposals whose orientation is broadly institutional and/or historical, and which are conceptually and theoretically innovative. Proposals with a primarily statistical or econometric purpose are not eligible for consideration.

Application deadline is December 10, 2010. For more information, please visit: <http://nature.berkeley.edu/site/ciriacy.php>.

NOV 10-216-1

CALIFORNIA, CLAREMONT.

Pitzer College invites applications and nominations for the tenure-line position of **Founding Faculty Director** of the emerging **Institute for Global-Local Action and Study (I-GLAS)**. I-GLAS is dedicated to promoting interdisciplinary curricular and research programs and activities that link the global and the local, and addressing key issues of globalization and its effects on communities and nations. The Founding Faculty Director will provide strong academic leadership and vision for I-GLAS, infusing the College curriculum with critical community-based learning, research, and action initiatives that connect the global and the local, and encouraging faculty/student global-local research projects and new courses that build on the College's successful community engagement and study abroad programs. He or she will

also oversee the Institute's budget, teach two courses a year related to global-local issues, and advise students.

The successful candidate will hold a PhD in a relevant discipline and have a strong record of research and teaching on global-local issues as well as extensive experience with community-based pedagogies, research, and intercultural education. In addition, he or she will have the intellectual expertise to engage with globalization as a multilayered, uneven, and contested process, complicated by race, social class, gender, sexualities, diasporas, immigration, and unequal citizenship. The Director will hold an endowed chair; the rank of this position is open. Pitzer College has a strong institutional commitment to the principles of diversity in all areas and strongly encourages candidates from underrepresented social groups.

We favor candidates who contribute to the College's distinctive educational objectives, which promote interdisciplinary perspectives, intercultural understanding, and concern with social responsibility and the ethical implications of knowledge and action. Pitzer College is an Affirmative Action/Equal Opportunity Employer. For the successful applicant with relevant interest, affiliations are possible with the intercollegiate departments of Africana Studies, Asian American Studies, Chicana/o-Latina/o Studies, and/or Women's Studies.

Apply: send in PDF format, a letter of application, curriculum vitae, selected evidence of excellence in teaching and research, statement of teaching philosophy, statement on diversity, a description of your research, and three letters of recommendation (at least one (1) of which addresses your teaching effectiveness) via email to IGLAS_search@pitzer.edu. The deadline for applying is December 1, 2010 or until the position is filled.

OCT 10-184

***CALIFORNIA, LOS ANGELES.**

Occidental College invites applications for a tenure-track position, preferably at the **Assistant Professor** level, beginning Fall 2011 in the **Urban and Environmental Policy (UEP)** department. Applicants should be prepared to develop and teach courses in different aspects of the history of architecture, urban design, the built environment, urban planning, and land use. In addition, the applicants should be prepared to develop and teach courses in at least two of the following areas: urban history, housing policy and problems, "green" cities and sustainable development, trans-

portation problems and policy and America's car culture, environmental and public health, food systems, water and energy policy, community development, and research methods for policy analysis.

UEP is an interdisciplinary major that involves faculty in politics, sociology, economics, history, biology, geology, and other disciplines. We will consider candidates from a variety of disciplines, including urban planning, political science, sociology, environmental studies, public policy, economics, history, and law.

Occidental College is a nationally recognized liberal art college located in the dynamic urban setting of Los Angeles. Candidates should have completed or be close to completing a PhD, have some experience teaching undergraduates and a commitment to the pedagogy and practice of community-based learning and research, and be able to expand the College's efforts to promote internships, community-based learning in classes, applied community-based research, and partnerships with public, private, and non-profit organizations in Los Angeles, California, Washington, D.C., and other urban places. We encourage candidates who are familiar with Los Angeles and have a history of community engagement. Occidental is a small (1800 student), very selective undergraduate college with a strong emphasis on academic excellence and diversity among its students and faculty.

The UEP program is closely allied with the Urban & Environmental Policy Institute, through which students, faculty and staff engage in applied research and community engagement. (<http://www.uepi.oxy.edu>) Candidates should send a cover letter, current curriculum vitae, samples of scholarly or creative work and three letters of recommendation before November 17, 2010.

Apply: Professor Peter Dreier, Search Chair, UEP Program (M-1), Occidental College, 1600 Campus Road, Los Angeles, CA 90041.

Occidental College is an affirmative action, equal opportunity employer. The College is committed to academic excellence in a diverse community and supporting interdisciplinary and multicultural academic programs that provide a gifted and diverse group of students with an educational experience that prepares them for leadership in a pluralistic world. Women and candidates of color are strongly encouraged to apply.

NOV 10-214-1

***CALIFORNIA, LOS ANGELES.**

Scholar of Modern Iran. The International Institute and the Division of Social Sciences at UCLA invite applications for a joint, tenure-track **assistant professor or tenured associate professor** position in one of the Division's departments. Applicants for the position must have research and teaching interests that offer a social science perspective on Iran in the 20th or 21st-century Iran. The ideal candidate would situate his or her regional interests in the context of cross-regional processes drawing on the theories and methodologies of one or more social science disciplines. Applicants from anthropology, geography, political science, and sociology are especially encouraged to apply.

We seek a scholar with a strong potential in research and a commitment to graduate and undergraduate education. The preferred candidate will be a dynamic program builder who will help coordinate UCLA's initiatives on Iran and contribute to interdisciplinary dialogue with colleagues throughout the University.

The successful candidate must be able to teach core courses in his or her discipline as well as area-focused courses. A completed PhD by June 30, 2011 is required.

Apply: Applications, to include a c.v., a statement of research and teaching interests, a representative recent paper or article, and three references, should be submitted to: Ms. Tara Wake, Search Committee for Iran Scholar, International Institute, 11230 Bunche Hall, UCLA, Los Angeles, CA 90095.

Review of applications will begin November 15, 2010. However, applications will continue to be accepted until the position is filled.

UCLA is an affirmative action/equal opportunity employer and has a strong commitment to the achievement of excellence and diversity among its faculty and staff.

NOV 10-224

CALIFORNIA, LOS ANGELES.

Turkey/Balkans Scholar. The International Institute and the Division of Social Sciences Division at UCLA invite applications for a joint, tenure-track **assistant professor** position. Applicants for the position must have research and teaching interests that offer a social science perspective on Turkey or the western Balkans in the 20th century.

The ideal candidate would situate his or her regional interests in the context of cross-

regional processes (e.g. EU expansion, democratization, politicization of religion, cross-border ethno-national conflict, or relationships with the EU or countries of the former Soviet Union) drawing on the theories and methodologies of one or more social science disciplines. Applicants from the disciplines of political science, sociology and geography are especially encouraged to apply.

We seek a scholar with a strong potential in research and a commitment to graduate and undergraduate education. The preferred candidate will be a dynamic program builder, who will help coordinate UCLA's initiatives in this region and contribute to interdisciplinary dialogue with colleagues throughout the University. The successful candidate must be able to teach core courses in his/her discipline as well as area-focused courses. PhD or ABD near completion by June 30, 2011 is required.

Apply: Applications, to include a c.v., a statement of research and teaching interests, a representative recent paper or article, and three references, should be submitted to: Ms. Tara Wake, Search Committee for Turkey/Balkans Scholar, International Institute, 11230 Bunche Hall, UCLA, Los Angeles, CA 90095.

Review of applications will begin November 15, 2010. However, applications will continue to be accepted until the position is filled.

UCLA is an affirmative action / equal opportunity employer and has a strong commitment to the achievement of excellence and diversity among its faculty and staff.

OCT 10-159

CALIFORNIA, SAN DIEGO.

San Diego State University seeks applicants for a tenure-track **Open Rank** faculty position, contingent on funding, to begin in August 2011. PhD is required at time of appointment. Expertise required in the area of **Urban Political Ecology** with a preferred regional focus in Asia. We welcome applicants representing diverse methodologies (quantitative and/or qualitative) applied to research on the intersections of human-environment and nature-society. This position is intended to complement existing strengths in the department as well as to interact with cognate programs on campus. Demonstrated excellence in teaching and scholarship, and commitment to funded research required. Departmental information can be found at <http://geography.sdsu.edu>.

Send letter of application describing research agenda and teaching interests, cur-

riculum vitae, and names and addresses of three referees. Applicants should show a commitment to working in a multi-cultural environment with students from diverse backgrounds.

San Diego State University is an equal opportunity employer and does not discriminate against persons on the basis of race, religion, national origin, sexual orientation, gender, gender identity and expression, marital status, age, disability, pregnancy, medical condition, or covered veteran status.

Apply: Applications must be received by November 15, 2010 to guarantee full consideration. Applications will continue to be received until position is filled. Applications should be sent to Dr. Biggs, Chair, Hiring Search Committee, Department of Geography, San Diego State University, San Diego, CA 92182-4493. Email: tbiggs@mail.sdsu.edu.

OCT 10-174

CALIFORNIA, SANTA BARBARA.

The NSF Center for Nanotechnology in Society at UC Santa Barbara seeks a **post-doctoral scholar** to conduct spatial analysis of social response to emerging nanotechnologies, specifically risk and innovation coverage in new media including the blogosphere and Twitter. Applicants should possess a Ph.D. in geography or related discipline with a background in visualization, spatial analysis, GIS/cartography, spatial statistics, and/or new media. Background in nanotechnology not required. The successful candidate will have access to the world-class resources at UCSB, including the Center for Spatial Studies and its Director Michael Goodchild, and the Center for Information Technology and Society. For more information and application requirements, visit cns.ucsb.edu. Review of applications begins October 15, 2010 (position open until filled). An Equal Opportunity Employer.

OCT 10-163

***CONNECTICUT, STORRS.**

Assistant Professor, University of Connecticut, Department of Geography.

The Department of Geography at the University of Connecticut, Storrs, invites applications for a tenure-track **Assistant Professor** appointment to begin August 23, 2011. We seek candidates with expertise in **human-environmental geography**. We seek an individual who will broadly complement one or more of the department's existing strengths

in environmental science, geographic information science, and health geography. The applicant's primary teaching and research interests could focus on environmental studies, environmental justice, environmental policy, and/or environmental health.

A PhD in Geography or a related discipline is required by August 22, 2011. Equivalent foreign degrees are acceptable. In addition, a demonstrated record of excellence in research and teaching with some combination of research interests that complement existing programs in geographic information science, environmental studies, urban and community studies and human rights. It is preferred that candidates possess the ability to contribute through research, teaching, and/or public engagement to the diversity and excellence of the learning experience.

This is a 9-month tenure-track position at the level of Assistant Professor. Salary is competitive based on experience and qualifications. The successful candidate's primary academic appointment will be at the Storrs campus with the possibility of work at UConn's regional campuses across the state.

Apply: please visit Husky Hire at www.jobs.uconn.edu, search 2011189, to submit

a curriculum vitae, letter of application, statement of research and teaching interests, selected publications, and three letters of reference. Review of applications will begin November 15, 2010, and continue until the position is filled.

The University of Connecticut encourages minorities, women, and people with disabilities to apply for this position. The University of Connecticut is an EEO/AA employer.

NOV 10-223

***DELAWARE, NEWARK.**

Environmental Humanities, Assistant or Associate Professor, the University of Delaware. Deadline: Review of applications will begin on December 1, 2010 and will continue until the position is filled.

The University of Delaware seeks a scholar with substantial research and teaching interests in the broadly defined field of "Environmental Humanities" to contribute to a vibrant university-wide commitment to environmental research. We seek applicants with a PhD in a traditional humanities field such as History, Cultural Anthropology, English, Cultural Geography, Area Studies or Foreign Languages who can also demonstrate schol-

arly expertise working between disciplines including, ideally, the humanities and the environmental sciences. Scholars interested in areas such as environmental justice, colonialism and post-colonialism, and global environmental history would be especially encouraged to apply.

Applicants should send a letter of application with a statement of teaching and research interests, curriculum vitae, and writing samples to: Chair, Environmental Humanities Search Committee, College of Arts and Sciences, 4 Kent Way, University of Delaware, Newark, DE 19716. Electronic submission as a single PDF file is strongly encouraged and should be e-mailed to njk@udel.edu. In addition, candidates should arrange for three letters of recommendation (to be emailed to njk@udel.edu). The University of Delaware is an Equal Opportunity Employer which encourages applications from Minority Group Members and Women.

NOV 10-234

***DISTRICT OF COLUMBIA, WASHINGTON.**

Assistant or Tenured Associate Professor of Modern Turkish Studies, Edmund A. Walsh School of Foreign Service.

The Edmund A. Walsh School of Foreign Service (SFS) at Georgetown University invites applications for a tenure-line position in modern Turkish studies. The search committee welcomes applications from candidates who are tenured, or tenurable, at the rank of associate professor as well as those who are eligible for a tenure-track assistant professorship.

Candidates should hold a PhD in a relevant discipline or interdisciplinary field. Successful applicants will teach about some combination of the politics, society, culture, and/or international affairs of contemporary Turkey. Additional research interests in Europe/Eurasia, the greater Middle East or the wider Turkic world are desirable. The teaching load is two courses per semester, and the successful candidate may teach at the undergraduate and graduate (MA and PhD) levels. Further information about SFS may be found at sfs.georgetown.edu. The family of Nesuhi Ertegun has provided financial support for this position.

Candidates for appointment at the rank of tenured associate should have a distinguished record of scholarship and teaching; we ask these applicants to provide a letter of interest, curriculum vitae, and the names

Paul E. Raether Distinguished Professor of Urban Studies Trinity College, Hartford, CT

Trinity College seeks an **urbanist** at the **associate or full professor** rank to fill the newly endowed chair for the Paul E. Raether Distinguished Professorship in Urban Studies beginning in fall 2011. The committee is especially interested in those whose scholarly research falls within one or more of the following broad areas: the built environment; sustainable development; social and spatial inequalities. We hope that the scholar will have expertise in the interdisciplinary, comparative study of cities across a broad range of geographic regions; a commitment to supplementing the study of cities with experiential learning within a liberal arts framework.

The Raether Professor will be expected to contribute to the ongoing discussion on and the development of Urban Studies on campus and will teach at least one course in our Cities Gateway program. The tenure home will be located in one of the appropriate established departments or programs at Trinity.

Applicants should send a detailed letter stating research and teaching interests; a complete Curriculum Vitae; and the names of three references **by December 1, 2010** to Dean of Faculty Rena Fraden, Trinity College, 300 Summit Street, Hartford, CT 06106.

For more information on Trinity's urban initiatives log on to <http://www.trincoll.edu/UG>.

The search committee includes Davarian Baldwin (American Studies); Sonia Cardenas (Human Rights); Xiangming Chen (Dean and Director of the Center for Urban and Global Studies); Kathleen Curran (Art History); Anthony Messina (Political Science); Joan Morrison (Environmental Science); Jane Nadel-Klein (Anthropology); Vijay Prashad (International Studies).

and contact information of at least three scholarly references. Candidates for appointment at the rank of assistant professor should provide a letter of interest, curriculum vitae, writing samples, and three scholarly reference letters.

Apply: Applications for this position must be made via Georgetown's online application management system at <https://georgetownfs.ats.profilestm.com/>. For applicants at the rank of assistant professor, reference letters and writing samples should be mailed to: Modern Turkish Studies Search Committee, c/o Dr. James Reardon-Anderson, Senior Associate Dean for Academic Affairs, Edmund A. Walsh School of Foreign Service, Georgetown University, Washington, DC 20057-1014.

Faxed or emailed applications will not be accepted. Review of applications will begin on October 12 and will continue until the position is filled.

Georgetown University is an Affirmative Action/Equal Opportunity Employer. Women and minority candidates are especially encouraged to apply.

Queries about the position should be directed to Dr. James Reardon-Anderson, Senior Associate Dean for Academic Affairs, at reardonj@georgetown.edu.

NOV 10-202

DISTRICT OF COLUMBIA.

Director of GIScience Research Programs.

The Association of American Geographers has a position available for immediate placement at its office in Washington, D.C. for a Geographer or GIScientist whose primary responsibility will be leading the AAG's programs in GIScience research and education. The successful applicant will have advanced, proven expertise in GIScience and technology, and possess strong research and analytical skills. The Director of GIScience Research Programs will also assist in the development of grant proposals and journal articles, and interact constructively with federal agencies and other GIScience organizations. This is an excellent opportunity for talented individuals to participate at a high level in AAG research and education initiatives. A qualified candidate will have a graduate degree in geography or GIScience; possess outstanding written, research, and verbal communication skills; be highly organized and experienced with project management; and have strong interpersonal skills. Salary is commensurate with experience.

Apply: Please send a letter of application, CV, and three writing samples to: Megan Overbey, Association of American Geographers, 1710 Sixteenth Street NW, Washington, D.C. 20009; or by e-mail to: moverbey@aag.org.

JUAG 10-128

*GEORGIA, CARROLLTON.

University of West Georgia, Carrollton.
Tenure-track Assistant Professor.

The Department of Geosciences at the University of West Georgia welcomes applications for a tenure-track Assistant Professor position from individuals with expertise in **Geographic Information Science, Cartography, Visualization, Remote Sensing, photogrammetry, and related Geospatial Technologies**, to begin August 2011. Priority will be given to candidates with experience in advanced geospatial technologies (e.g. modeling, GIS programming, enterprise GIS implementation, Web GIS and mapping, LiDAR) and online teaching.

We are looking for a motivated scholar towards advancing UWG geography programs, teaching undergraduate/graduate students, teaching online graduate students, supporting student research, advising students, and seeking external grants. Teaching responsibilities will include undergraduate and graduate courses in geospatial technologies plus introductory courses that complement the needs of the department.

PhD in Geography or related areas is required at time of appointment. The selected candidate must meet eligibility requirements to work in the United States on the date of appointment and for the term of employment. Please be advised that should you be recommended for this position, University System of Georgia Board of Regents policy requires the completion of a background check as a prior condition of employment.

Applications should contain curriculum vitae, letter stating teaching interest and research agenda, copies of transcripts, one or two exemplary research papers, and names and contact information for three or more references. Submit all materials electronically in the PDF format.

Apply to: Jeong C. Seong, Search Committee Chair, Department of Geosciences, University of West Georgia, Carrollton, GA 30118 (jseong@westga.edu). Review of applications will begin on November 15, 2010 and continue until the position is filled.

The Department of Geosciences (<http://www.westga.edu/~geosci>) offers undergraduate degrees in geography, geology, and earth science education; and graduate geographic information systems certificate program. The department recently moved into a new, expanded teaching and research facility that includes two GIS Labs with 60 computers. Located fifty miles west of Atlanta, the University of West Georgia is a growing regional university of the University System of Georgia.

The University of West Georgia is an equal opportunity/affirmative action employer.

NOV 10-244

*GEORGIA, MILLEDGEVILLE.

The College of Arts and Sciences at Georgia College & State University invites applications for **Department Chair of History, Geography, and Philosophy**. This position is a tenure-track, twelve-month appointment at the rank of Associate Professor or Full Professor and reports to the Dean of the College of Arts and Sciences. Expected starting date is July 1, 2011.

The Department of History, Geography, and Philosophy offers a master's degree in history, bachelors degrees in history, philosophy, and geography and minors in history, geography, and philosophy. Excellent teaching and laboratory facilities are available in the department. The department consists of seventeen full-time faculty and one staff member.

Successful candidates will have the following 1) a doctorate in history, geography or philosophy; 2) significant full-time teaching experience 3) a strong commitment to the liberal arts mission of the college and university; 4) excellent interpersonal and communication skills; 5) effective teaching skills; and 6) a record of scholarly activity with the candidate's area of specialization.

Preference will be given to candidates with at least three years of academic leadership experience at the level of chair or higher; experience and facility with curriculum development; integrating high impact, engaged pedagogies into the curriculum; strategic planning; and student learning outcomes assessment.

Department chairs must be both faculty-oriented and student-oriented and must have a well developed sense of fairness and integrity. Candidates must have appreciation, understanding, and respect for all three disci-

plines represented in this diverse department. Teaching two courses per semester in one's discipline is expected.

Review of applications will begin on November 15, 2010, and continue until the position is filled. Interested candidates should apply online at <https://www.gcsujobs.com> and include a letter of application, vita, and the names and contact information (address, email address, and telephone number) of at least three references. The letter of application should address the candidate's administrative philosophy.

As the University System of Georgia's designated public liberal arts university, Georgia College & State University is committed to combining the educational experiences typical of esteemed private liberal arts colleges with the affordability of public higher education. GCSU is a residential learning community that emphasizes undergraduate education and offers selected graduate programs. The faculty is dedicated to challenging students and fostering excellence in the classroom and beyond. GCSU seeks to endow its graduates with a passion for achievement, a lifelong curiosity, and exuberance for learning. GCSU is a member of the Council of Public Liberal Arts Colleges (COPLAC).

Georgia is an Open Records state. The finalist will be required to submit to a background investigation. GCSU is an Affirmative Action/Equal Opportunity Institution committed to cultural, racial, and ethnic communities and to compliance with the Americans with Disabilities Act. It is expected that successful candidates share these commitments. Persons who need reasonable accommodations under the Americans with Disabilities Act to participate in the application process should contact the Division of Human Resources at (478) 445-5596.

NOV 10-229

GEORGIA, STATESBORO.

The Department of Geology and Geography in the College of Science and Technology invites nominations and applications for the position of the **Chair of the Department of Geology and Geography**. Georgia Southern University (www.georgiasouthern.edu), a member institution of the University System of Georgia and a Carnegie Doctoral/Research University, is one of Georgia's premier universities. A residential university serving more than 20,000 students in fall 2010, Georgia Southern is recognized for providing all of

the benefits of a major university with the feeling of a much smaller college. Founded in 1906, the University offers more than 100 campus-based and online degree programs at the baccalaureate, master's, and doctoral levels through eight colleges. The nearly 700 acre park-like campus is located in Statesboro, a classic Main Street community near historic Savannah and Hilton Head Island.

Within this setting, the department has a strong commitment to teaching and scholarly excellence and provides undergraduate programs of study. A master's degree for the department is envisioned for the near future. The department has been designated as an Environmental Systems Research Institute Development Center and recognized as an Academic Leadership Department by the American Geological Institute. Because the department is closer to the coast than any similar program in the University System, the geology and geography programs pursue a shared identity as the center for the study of the coast and coastal plain of Georgia, providing unique opportunities for teaching, learning, research, and service. The department has 13 tenure-track faculty members (the chair, seven in geology, and five in geography) and is one of seven academic units in COST.

The mission statement of the Department of Geology and Geography is: The Department of Geology and Geography at Georgia Southern University functions as an integrated student-centered unit to support the core curriculum by providing students an understanding of the variety and complexity of the earth's geologic, environmental, cultural, political, and socioeconomic systems and their interactions. The department is committed to providing specialized undergraduate programs of study leading to BS or BA degrees with majors in Geology or Geography, with an optional Geographic Information System (GIS) minor. The department is dedicated to producing high quality geology and geography graduates well prepared for graduate school or immediate employment in fields such as education, urban and county planning, geology, hydrology, environmental protection, and geospatial technology. The department utilizes its location in coastal Georgia to meet the educational needs of the regional populace, promote a healthy regional environment, and promote sustainable growth and development through teaching, service, and research. The faculty of the department

value the integration of research, education, and practical application in scholarship that leads to high quality publications and external contracts and grants.

Position Description: Reporting to the Dean of the College of Science and Technology, the chair will provide leadership for the teaching, scholarship, and service mission of the department. The chair will advance a culture of academic excellence where distinction in teaching, research, and service is expected and rewarded. The chair will provide leadership for curriculum development, assessment of student learning, research programs, and initiatives that further the department and College strategic plans. The position is a tenured, 12-month appointment and the salary is competitive and commensurate with the candidate's qualifications and experience.

Required Qualifications: Candidates must have a doctoral degree in geology, geography, or geosciences; Credentials consistent with those of tenured faculty members holding the rank of full professor in the College of Science and Technology at Georgia Southern University. The successful candidate will be an accomplished scholar with an established investigator-initiated research program; Demonstrated commitment to teaching excellence; Demonstrated strong administrative and leadership skills; Effective communication and interpersonal skills. Minimum of 5 years college/university, full-time, teaching experience at the associate professor level is required for the rank of professor along with a strong record of research and service with substantial publications and presentations in professional venues.

Preferred Qualifications: A strong understanding and knowledge of Geology, Geography, and Geospatial technology; Demonstrated understanding of scholarship and research in a collaborative, multidisciplinary context; Demonstrated commitment to undergraduate research and desire to encourage the scholarly activities of faculty; Demonstrated commitment to shared collegial governance; Evidence of strong commitment to excellence in undergraduate and graduate education and fostering intellectual community.

Screening of applications begins October 1, 2010, and continues until the position is filled. The position starting date is July 1, 2011. A complete application includes a letter addressing the qualifications cited above; a curriculum vita; a statement of research inter-

ests; a statement of leadership and management philosophy; and the names, addresses, telephone numbers, and e-mail addresses of five persons who may be contacted as professional references. Other documentation may be requested. Georgia Southern University seeks to recruit individuals who are committed to working in diverse academic and professional communities.

Apply: Applications and nominations should be sent to: Dr. Mohammad Davoud, Search Chair (Search # 56714), Department of Mechanical and Electrical Engineering, Georgia Southern University, P.O. Box 8046, Statesboro, GA 30460. Electronic mail: mdavoud@georgiasouthern.edu. Telephone: 912-478-5761.

More information about the institution is available through <http://www.georgiasouthern.edu> or <http://cost.georgiasouthern.edu/geo/>, or <http://cost.georgiasouthern.edu/>. Georgia Southern University seeks individuals who are committed to excellence in teaching, scholarship, and professional service within the University and beyond. Finalists will be required to submit to a background investigation. Georgia is an Open Records state.

Georgia Southern University is an AA/EQ institution. Individuals who need reasonable accommodations under the ADA to participate in the search process should contact the Associate Provost.

OCT 10-177

*GEORGIA, VALDOSTA.

Valdosta State University (VSU) and the Department of Physics, Astronomy & Geosciences invites applications for a ten-month, tenure-track faculty position at the rank of **Assistant Professor** to begin August 1, 2011.

We seek an individual with a background in either **Physical Geography, Geology, Surficial Processes, or Soil Science**. Successful candidate will be an individual with evidence of excellence in teaching and research who will be responsible for introductory courses in landforms and geohazards, in addition to upper level courses in soils and geomorphology. Applicants must have completed a PhD in physical geography, geology, or soil science by appointment date.

Apply: submit a letter of interest, curriculum vita, signed faculty application form accessed at www.valdosta.edu/academic/documents/Faculty_App2010.pdf and at the names and contact information for three references 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 December 1, 2010, 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.

For additional information please visit: www.valdosta.edu/phy/ or call our offices at 229-333-5752. Fax 229-219-1201. Email: echatela@valdosta.edu.

*ILLINOIS, CARBONDALE.

IGERT Trainees in Watershed Science and Policy. Southern Illinois University Carbondale is offering PhD fellowships under the National Science Foundation's (NSF) Integrative Graduate Education Research and Training (IGERT) program. Fellowships are available to U.S. citizens and permanent residents in any water-, river- or watershed-related field of study, including **Human or Physical Geography**, who are pursuing a PhD degree in Environmental Resources and Policy or other areas. Applicants should have a Masters-level degree in Geography, Geology, Hydrology, Environmental Science or similar area at the time of enrollment (Bachelor's possible in cases of exceptional merit) and should have grades, test scores, and research records commensurate with one of NSF's most coveted fellowship awards. Fellowship benefits include \$30,000/year stipends, \$10,500/year education allowances, student laptops, annual international river basin tours, and support for research, conference travel, etc.

Apply online at: www.igert.siu.edu. Application deadline is January 15, 2011. For more information, please see <http://www.igert.siu.edu> or contact igert@siuc.edu.

NOV 10-208

*ILLINOIS, CARBONDALE.

Post-Doctoral Fellow in Agent-Based Modeling and GIS. A post-doctoral research position is available at Southern Illinois University Carbondale for a highly motivated individual interested in agent-based modeling of farmer and land owner behavior and in the modeling of water-related ecosystem services provision to serve on an NSF-funded Coupled Natural and Human Systems project entitled "Climate Change, Hydrology, and Landscapes of America's Heartland" and a Nature Conservancy-funded project on the provision of ecosystem services on floodplains. The applicant will build spatially-explicit, economically-based farmer-land owner agents for eight watersheds from Louisiana to North Dakota in order to simulate response to climate change under a variety of technological, economic, and policy scenarios, and will be part of a team modeling and estimating the economic and ecosystem service effects of biomass plantings on floodplains along the Mississippi River.

The Post-Doc will work closely with SIUC faculty in the Departments of Agribusiness Economics and Geography and Environmental Resources and will be involved in field work, analyzing large data sets, conducting simulations, and writing peer-reviewed journal articles.

SIUC is an Affirmative Action/Equal Opportunity employer. A PhD in economics, geography or a related discipline is required at the date of appointment. The position will begin January 2, 2011 or when an appropriate candidate is found. The position is planned for two years. Closing Date: November 30, 2010 or until the position is filled.

Apply to: Christopher Lant, Department of Geography and Environmental Resources, Southern Illinois University Carbondale, Carbondale, IL 62901; Ph.: 618-453-6020; Email: clant@siu.edu.

NOV 10-207

*ILLINOIS, CARBONDALE.

Post-Doctoral Fellow in Agent-Based Modeling and GIS. A post-doctoral research position is available at Southern Illinois University Carbondale for a highly motivated individual interested in agent-based modeling of farmer and land owner behavior and in the modeling of water-related ecosystem services provision to serve on an NSF-funded Coupled Natural and Human Systems project entitled "Climate Change, Hydrology, and Land-

scapes of America's Heartland" and a Nature Conservancy -funded project on the provision of ecosystem services on floodplains. The applicant will build spatially-explicit, economically-based farmer-land owner agents for eight watersheds from Louisiana to North Dakota in order to simulate response to climate change under a variety of technological, economic, and policy scenarios, and will be part of a team modeling and estimating the economic and ecosystem service effects of biomass plantings on floodplains along the Mississippi River.

The Post-Doc will work closely with SIUC faculty in the Departments of Agribusiness Economics and Geography & Environmental Resources and will be involved in field work, analyzing large data sets, conducting simulations, and writing peer-reviewed journal articles.

A PhD in economics, geography or a related discipline is required at the date of appointment. Quantitative proficiency, experience with model construction, and a taste for collaborative interdisciplinary research are essential. The position will begin January 2, 2011 or when an appropriate candidate is found. The position is planned for two years. Closing Date: November 30, 2010 or until the position is filled.

Apply: Submit letter of intent describing research and career interest, curriculum vitae, and three letters of reference to: Christopher Lant, Department of Geography & Environmental Resources, SIUC, 1000 Faner Dr., Carbondale, IL 62901; Ph.: 618-453-6020; Email: clant@siu.edu.

SIUC is an Affirmative Action/Equal Opportunity employer that strives to enhance its ability to develop a diverse faculty and staff and to increase its potential to serve a diverse student population. All applications are welcomed and encouraged and will receive consideration.

NOV 10-217

ILLINOIS, CHARLESTON.

Eastern Illinois University. The Department of Geology/Geography invites applications for a tenure-track **Assistant Professor** of Geography with primary expertise in **Geographic Information Science and Cartography**, to begin August 2011. Candidates must be comfortable working across disciplines, teaching introductory and advanced courses to diverse majors, and mentoring Masters students. The successful candidate will play an instrumental

role in establishing a university GIScience Center serving the region. Research interests in human or physical geography which complement the current strengths of the department are desirable. The ability to seek outside funding is important. A commitment to excellence in teaching, research, and service is essential. A PhD in Geography is required by time of appointment.

Eastern Illinois University is an ESRI certified campus. The department offers BS degrees in Geography, Geology, Teacher Certification in Earth Science, and Teacher Certification in Geography and participates in the multi-disciplinary Masters of Science for Natural Sciences program. Our department is student-oriented, encouraging mentoring of undergraduate research and applied regional studies.

Send a letter of application that includes teaching philosophy/experience, with recent student evaluations, a 1-2 page statement on research experience/interests, curriculum vitae, three letters of reference, and e-copies of undergraduate and graduate transcripts (can be unofficial copies at this time), by October 29, 2010; review of applications will begin at that time and continue until the position is filled.

Apply: All materials should be submitted electronically as a Word Document or PDF Document to Dr. David C. Viertel, Chair, Search Committee. E-mail: dviertel@eiu.edu. Phone: 217-581-6244. Fax: 217-581-6613. For more information on the position and the department, check our home page <http://www.eiu.edu/~geoscience>.

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

OCT 10-178

*ILLINOIS, CHICAGO.

Northeastern Illinois University. The Department of Geography and Environmental Studies seeks applicants for a tenure track **Assistant Professor** position beginning August 2011. PhD is required at time of appointment. The successful candidate will support the Geography and the Environmental Studies undergraduate programs as well as the graduate program in the broader area of **human-environmental interaction**. The Department seeks an energetic individual who will develop and teach courses in applied natural resource management (such

as invasive species management, sustainable agriculture, or environmental restoration), environmental education and interpretation, and biogeography. The candidate should demonstrate a strong potential to conduct and guide research within these areas at the undergraduate and graduate level as well as have a commitment to effective teaching and a willingness to participate in student advisement.

The Department has access to a large field station with excellent research and restoration management opportunities and a history of innovations in field studies and internships. NEIU is a commuter university (approximately 12,000 students) in an easily accessible residential area on the far north side of Chicago.

Applications must include vitae with e-mail address, three letters of reference (with at least one evaluating teaching competency/potential), teaching evaluations if possible, and a statement of teaching philosophy and research plan. Screening begins November 15, 2010 and continues until position is filled.

NEIU is an Equal Opportunity/Affirmative Action Employer and invites applications from women and minorities as well as other qualified individuals.

Apply to: Dr. Abhijit Banerjee, Chair of the Search and Screen Committee, Department of Geography and Environmental Studies, Northeastern Illinois University, 5500 North Saint Louis Avenue, Chicago, IL 60625. Voice-mail: (773) 442-5640.

E-mail: A-Banerjee1@neiu.edu. www.neiu.edu/~deptges.

NOV 10-248

*ILLINOIS, CHICAGO.

The Department of Urban Planning and Policy (<http://www.uic.edu/cuppa/upp/>) in the University of Illinois at Chicago invites applications for a full-time, tenure-track position in **transportation planning**, beginning August 2011 or soon thereafter (subject to budget authorization). The department seeks outstanding candidates with a strong commitment to contribute to teaching and research in urban transportation planning, the ability to teach required transportation planning and policy courses, core courses in the Master's curriculum, elective courses in transportation, and possibly GIS and spatial analysis. We are particularly looking for candidates with research interests in transportation policies related to sustainable

development and environmental issues and the areas of Geographic Information Science and spatial analysis. Attractive candidates would have a track record of peer-reviewed publications, presentations in academic conferences, research funding, and experience teaching in a planning school, or show great potential to excel in these areas. Opportunities to participate in research conducted at UIC's Urban Transportation Center (<http://www.utc.uic.edu/index.html>) and possibly the Urban Data Visualization Lab (<http://www.uic.edu/cuppa/udv/>) and to involve students in her/his funded research will be available to the successful candidate. Candidates should have a PhD (or expect conferral before August 15, 2011) in planning, geography, engineering, economics, or a related field.

Apply: Applicants may view the full position description, with instructions on how to apply, at the Department's website: <http://www.uic.edu/cuppa/upp/>. For full consideration, apply by November 15, 2010.

The University of Illinois is an Affirmative Action/Equal Opportunity Employer.

NOV 10-237

*ILLINOIS, CHICAGO.

The Department of Urban Planning and Policy (<http://www.uic.edu/cuppa/upp/>) in the University of Illinois at Chicago seeks applications for a tenure-track position at the **Assistant Professor** level for the new concentration in **environmental planning**. This position may be a joint appointment with the UIC Institute for Environmental Science and Policy (<http://www.uic.edu/depts/ovcr/iesp/>). The candidate for this position will teach graduate courses in the Department of Urban Planning and Policy, possibly undergraduate courses in sustainable urban planning, and also pursue external research opportunities. The appointment will begin August 2011 or soon thereafter (subject to budget authorization).

Applicants should hold a PhD degree in **urban planning or a closely related field** (e.g., environmental policy, urban ecology, landscape architecture, natural resource management, industrial ecology or environmental engineering) and have an interest in and commitment to urban research as well as professional planning practice. Priority will be given to scholars with a holistic perspective on urban sustainability, a commitment to public engagement in environmental decision-making, and strong quantitative

and/or environmental systems analysis skills. Applicants must show a promising record of funded research and publication.

Apply: Applicants may view the full position description, with instructions on how to apply, at the Department's website: <http://www.uic.edu/cuppa/upp/>. For full consideration, apply by November 15, 2010.

The University of Illinois is an Affirmative Action/Equal Opportunity Employer.

NOV 10-238

ILLINOIS, DEKALB.

Director of the Institute for the Study of the Environment, Sustainability, and Energy. The College of Liberal Arts & Sciences and College of Engineering & Engineering Technology at Northern Illinois University anticipate hiring a permanent Director for its Institute for the Study of the Environment, Sustainability, and Energy (ESE Institute). The Institute is a new interdisciplinary unit that involves multiple departments and colleges. The institute's goal is to conduct foundational research and educate on pressing environmental and energy-related issues. The ESE Institute takes a comprehensive approach to applying theoretical and applied knowledge from the natural and social sciences, engineering, and the humanities to current environmental issues and policies. With faculty associates in Anthropology, Biology, Chemistry, Engineering, Geography, Geology, History, Law, Political Science, Technology, the director will provide leadership in implementing and further developing the undergraduate and graduate degree programs and hiring additional faculty. The director will also maintain an active research program within one of the participating colleges and have primary teaching responsibilities in Environmental Studies.

Requirements: PhD required and a research record appropriate for appointment as full or associate professor with tenure in an existing department; field of scholarship is open. Other requisites include evidence of outstanding teaching, research, and scholarly publications related to environmental studies, a record of extramural funding, and experience working cooperatively with a broad, multi-disciplinary constituency. The candidate will possess outstanding leadership, management and organizational skills.

Application Process: Candidates must send a statement of professional interest in the position and current curriculum vitae. Please

list contact information for three people qualified to independently assess your candidacy. Applications may be submitted electronically at envs10dir@niu.edu, or sent by mail to Melissa Lenczewski, Interim Director, ESE Institute, Northern Illinois University, DeKalb, IL 60115. Review of applications will begin October 1, 2010 and continue until filled. Contact Melissa Lenczewski, envs10dir@niu.edu or visit www.niu.edu/ese for more information.

NIU values diversity in its faculty, staff, and student body. In keeping with this commitment, we strongly encourage applications from diverse candidates and candidates who support diversity and understand the inter-relationship of environmental issues and such factors as race, class, and gender. NIU is an AA/EEO institution.

OCT 10-162

ILLINOIS, EDWARDSVILLE.

The Department of Geography at Southern Illinois University Edwardsville invites applications for a tenure-track position at the **Assistant Professor** level beginning in August 2011. Applicants should have a PhD in Geography, but ABDs very near completion will be considered (if PhD is not completed at the beginning of the contract period, a one year term appointment will be made at the rank of Instructor). We seek a **Human Geographer with expertise in GIS**. The successful candidate will exhibit a strong commitment to undergraduate and graduate education, conduct an active research program, and contribute to the department's existing areas of focus on human geography and geospatial technologies. Responsibilities will include teaching courses in human geography and GIS ranging from the introductory to the graduate level, advising advanced undergraduate and graduate research, and developing new courses in the candidate's areas of expertise. Topical and regional specializations are open, but candidates are encouraged to visit the department's website at www.siu.edu/GEOGRAPHY to identify how they can complement the undergraduate and graduate programs.

SIUE is a nationally-recognized university with the only geography graduate program in the St. Louis metropolitan area. The department is a strong, well-respected geography program, and it has the second largest number of majors and graduate students in Illinois and Missouri. Faculty in the department have

extensive opportunities to develop both their teaching and research agendas. Excellence in undergraduate and graduate teaching is expected, as are strong scholarship and service.

Applicants should submit (1) a cover letter, (2) a current curriculum vitae, (3) teaching and research statements, (4) evidence of teaching effectiveness, (5) photocopies of all academic transcripts, and (6) the names and contact information of at least three references.

Applicants may be subject to a background check prior to an offer of employment. As an affirmative action employer, SIUE offers equal employment opportunity without regard to race, color, creed or religion, age, sex, national origin, or disability.

Apply to: Dr. Bin Zhou, Department of Geography, Box 1459. No email applications will be accepted. Screening of applications will begin October 15 and continue until the position is filled. SIUE is a state university—benefits under state sponsored plans may not be available to holders of F1 or J1 visas.

OCT 10-187

IOWA, IOWA CITY.

The Department of Geography at the University of Iowa invites applications for a full-time tenure track appointment at the **Assistant Professor** level in the area of **sustainability and water resources**. The position is part of a significant university-wide sustainability initiative that seeks to build interdisciplinary faculty expertise in this emerging area. We seek an individual with research interests in surface water resources who will broadly complement one or more of the department's existing strengths in geoinformatics, land use science, environmental policy, biogeography, or health geography.

The successful candidate must, to a degree commensurate with career stage, provide evidence of ability to publish in leading academic journals and secure external research support. The appointment will begin in August 2011. A Ph.D. in geography or related discipline is required at the time of appointment. The Department of Geography and the College of Liberal Arts and Sciences are strongly committed to gender and ethnic diversity; the strategic plans of the University and College reflect this commitment. Minorities and women are encouraged to apply. The University of Iowa is an Affirmative Action/Equal Opportunity Employer. For further information please see [\[uiowa.edu/~geog/water-resource\]\(http://uiowa.edu/~geog/water-resource\) and <http://jobs.uiowa.edu/>, requisition number 58388.](http://www.</p>
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Apply: Candidates must submit applications online at <http://jobs.uiowa.edu/> (requisition #58388). Attachments to the application should include a letter of application and curriculum vitae. The letter of application should include: a statement of teaching interests, evidence of teaching ability, and a statement that describes current and future research activities. Three letters of recommendation should be mailed to: Dr. Rex Honey, 316 Jessup Hall, Department of Geography, The University of Iowa, Iowa City, IA 52242.

Screening of applications begins November 1, 2010 and will continue until the position is filled. Questions regarding this position can be directed to Dr. Honey (rex-honey@uiowa.edu or 319 335-0154).

OCT 10-186

*KENTUCKY, LEXINGTON.

University of Kentucky, Lexington, Kentucky. **Director of International Studies Program**, College of Arts and Sciences. To begin August 2011. **Rank: full or associate professor.** Tenure department and areas of specialization: open. Outstanding research record required, teaching load to be negotiated. The College of Arts and Sciences seeks a creative and accomplished scholar to assume stewardship of its expanding undergraduate International Studies Program. The program currently has over 300 majors and can grow larger (go to http://www.as.uky.edu/academics/departments_programs/InternationalStudies/InternationalStudies/Pages/default.aspx).

The Director will be in charge of overseeing the major, organizing public events, cooperating with the College's departments to strengthen graduate education, and enhancing faculty research on international affairs (including their bearing on life in the State of Kentucky). The Director will also be expected to take a leading role in developing multidisciplinary and international networks and opportunities for students, graduate students, and faculty.

Apply: Applicants should send a letter of application, a cv, sample publications, and three letters of recommendation to: IS Director Search, Attention Ms. Kari Burchfield, International Studies Program, 203C Lafferty Hall, University of Kentucky, Lexington, KY 40506-0024.

The application letter should address the applicant's experience in and vision of inter-

national studies, as well as his or her teaching and scholarly interests, accomplishments, and plans. Questions about the position can be directed to Ted Schatzki, Dean of Faculty, at schatzki@uky.edu. The Search Committee will begin looking at applications on December 1 and continue to accept them until the position is filled.

The University of Kentucky is an Affirmative Action/Equal Opportunity University that values diversity and is located in an increasingly diverse geographical region. It is committed to becoming one of the top public institutions in the country. Women, persons with disabilities, and members of other under-represented groups are encouraged to apply. The University also supports family-friendly policies.

NOV 10-195

KENTUCKY, LOUISVILLE.

The Department of Urban and Public Affairs (UPA) at the University of Louisville invites applications for a tenure or tenure track appointment to serve as **Director or Associate Director of the Kentucky State Data Center**. In addition the appointment will serve as a faculty member in the department. Tenure and rank are negotiable and dependent upon qualifications. The position is a 12-month appointment and is expected to begin July 2011. The Kentucky State Data Center is the state's official liaison to the U.S. Census Bureau and also conducts basic research in public policy, evaluation, planning, etc. The Director of the State Data Center supervises general policy research and oversees the Federal-State Cooperative Program for Population Estimates. The appointee will have a 1-1 teaching load.

Qualifications for the position include: PhD in demography, economics, geography, sociology, public policy, political science, statistics, urban planning or a related field; experience in areas of policy research in a collaborative academic setting; a record of grant and contract funding; excellent written, oral, and interpersonal communication skills; a record of academic, peer-reviewed publications suitable to the appointed rank or granting of tenure; an aptitude for working collaboratively with state and local governments, various organizations, the U.S. Census Bureau, and the academic community. An acquaintance with demography is desirable.

Review of applications will begin October 7, 2010 and continue until the position

is filled. Applicants should apply via the University of Louisville Human Resources website at <http://louisville.edu/jobs/> for job opening # 25819. Also send a cover letter, curriculum vitae, names and contact details for three potential references, to: Patty Sarley (plclea01@louisville.edu), Department of Urban and Public Affairs, University of Louisville, 426 W. Bloom Street, Louisville, KY 40208. Questions about the position may be directed to Professor H.V. Savitch at hank.savitch@louisville.edu or 502-852-7929.

The University of Louisville is an equal opportunity, affirmative action employer committed to diversity. We particularly encourage applications from minorities.

OCT 10-188

MARYLAND, BALTIMORE.

University of Maryland, Baltimore County. **Assistant or Associate Professor**, beginning in August 2011 PhD in Geography or related field required at time of appointment. The UMBC Department of Geography & Environmental Systems seeks applicants with research and teaching interests in **natural resources** from any of several perspectives including but not limited to natural resource economics, environmental governance, trans-border environmental issues, and/or environmental planning. The ideal candidate should have an interest in the law, economics, politics, and/or history related to the evolution and development of natural resource issues. The ability to utilize geospatial information technology as an analytical tool is desirable. Candidates are expected to have an active program of research and publication, ability to attract external funding, and evidence of commitment to excellence in teaching (the standard teaching load is two courses per semester). The student body at UMBC is extremely diverse and we are particularly interested in diversifying our faculty.

In the most recent Carnegie ranking, UMBC is listed as a Research University-High Research Activity. Research opportunities at UMBC include collaboration with colleagues in the Public Policy graduate program, one of the largest in the country; with the Baltimore Ecosystem Study (BES), an NSF-funded Urban Long-Term Ecological Research site headquartered at UMBC; the Joint Center for Earth Systems Technology (JCET) and Goddard Earth Sciences & Technology Center (GEST), both research consortia formed by UMBC and NASA-

Goddard Space Flight Center; the Center for Urban Environmental Research and Education (CUERE), an EPA and NOAA-funded center focused on the environmental, social and economic impacts of urban and suburban landscape transformation, and the U.S. Geological Survey Water Science Center for the MD-DE-DC region, which moved its staff of 60+ personnel into its new facility at UMBC in August 2007. In addition UMBC is a partner in the Chesapeake Watershed Cooperative Ecosystem Studies Unit (CESU), part of a national CESU network. The campus is located in close proximity to Washington D.C. and a broad array of federal, state, and local agencies as well as to other research institutions along the Washington-Baltimore-Philadelphia corridor. The Washington-Baltimore region has an extraordinary number of agencies and institutions whose focus is on the environment, natural resources, and environmental policy, in national as well as international contexts. The Department recently launched its M.S./Ph.D. program and our faculty are active participants in UMBC's NSF-IGERT traineeship program, "Water in the Urban Environment." Interested candidates may visit the web site <http://www.umbc.edu/ges> for additional information.

Please send curriculum vitae and cover letter describing research agenda and teaching interests, and have three letters of reference sent to Dr. Sari Bennett, at nat_res@umbc.edu. For those unable to submit electronically, please send applications to Department of Geography and Environmental Systems, UMBC, 1000 Hilltop Circle, Baltimore, Maryland 21250. Review of applications will begin on December 1, 2010 and will continue until the position is filled.

UMBC is an Affirmative Action/Equal Opportunity Employer and actively seeks the applications of minorities, women, and individuals with disabilities.

OCT 10-171

*MARYLAND, COLLEGE PARK.

The University of Maryland (College Park) Department of Geography invites applications for **two faculty positions** at either the **tenured Associate Professor rank** or **tenure-track Assistant Professor rank**, rank commensurate with experience. These positions are expected to start on or about August 2011. Salary and benefits are highly competitive, commensurate with qualifications and experience. A PhD degree in geography or in a related area of the

social, environmental or computer sciences is required. Preference will be given to candidates with postdoctoral experience.

We are seeking the most outstanding candidates, with a track record of publications and awarded grants appropriate to rank, who will expand the breadth in our research and teaching in the social science aspects of **Human Dimension of Global Change (HDGC) and/or Geospatial Information Sciences (GIS)**. Within HDGC, we include the more traditional areas of, society and sustainability, land use and land cover change, impacts of climate change on human systems, human vulnerability, resilience adaptation and mitigation of the impacts of global change, sustainable food, fiber and water supply, health and global change, and patterns of resource consumption. Other possible research interests within the HDGC area include; the relationships between institutions, governance and the environment, the impact of the current demographic explosion on human and environmental systems, the impacts and sustainability of urban growth especially in developing countries and human welfare, livelihoods and social equity.

Along with physical and human systems, GIS is a primary strength and focus of academic and research activities at UMD. Most areas of expertise are sought within this area, but with particular emphasis on data systems management and modeling systems structures. Secondary interests in applying GIS towards integrating human and physical systems are also highly desirable. In addition, the department's highly successful MPS degree in Geospatial Information Sciences supports several PhD Teaching Assistants who may serve as advisees of the selected candidate.

Applications should include a personal statement of background and experience relevant to the position, including research, teaching and service activities, a signed, dated Curriculum Vitae, reprints of selected peer-reviewed publications, and names and addresses (including e-mail) of 3-5 references.

For best consideration applications should be submitted no later than December 1st, 2010 but the search will continue until a suitable candidate is appointed.

Apply: <http://jobs.umd.edu/applicants/Central?quickFind=52529>. Applications from women and minorities are particularly sought. The University of Maryland is an Equal Opportunity Affirmative Action Employer.

Further information on this position and on academic and research programs of the Department may be obtained from the address above and can be found at www.geog.umd.edu.

OCT 10-193

***MASSACHUSETTS, CAMBRIDGE.**

Tenured Professor, Geography and Urbanism. A senior faculty position is available for a preeminent international scholar in the cultural, economic, ecological, and spatial geographies of urbanization at the Harvard Graduate School of Design. We are interested in including **geography and urban theory** more broadly in our curriculum and in research initiatives in the school's planning, urban design, and doctoral programs across disciplines, as well as in the school's other fields of architecture and landscape architecture. The appointment will be made at the level of Professor and is a full-time tenured position with responsibilities for teaching, research, and administration; we expect the successful candidate to play an important role in the school's advanced and doctoral programs. Candidates should have a PhD or equivalent, an internationally respected publication record, and, preferably, experience in teaching in the context of a graduate professional school and in working with colleagues and students in the fields of design and planning.

Applications will be considered starting on November 1, 2010 (and can continue to be submitted thereafter). Interested candidates should submit a c.v. and a statement of interest to: Mike McGrath, Director of Faculty Planning, Harvard University Graduate School of Design, 48 Quincy Street, Cambridge, MA 02138, Tel: 617-495-5409, Fax: 617-495-9026, E-mail: mmcgrath@gsd.harvard.edu.

Harvard University is an Equal Opportunity/Affirmative Action employer. Women and minority applicants are particularly encouraged to apply.

NOV 10-220

***MASSACHUSETTS, CAMBRIDGE.**

Assistant or Associate Professor in Landscape Architectural History. Harvard University Graduate School of Design is seeking to fill a full-time faculty position starting in the fall term 2011 for a person qualified to offer graduate-level instruction in **the history of landscape architecture** for professional,

post-professional, doctoral (Doctorate of Design and PhD) candidates at the GSD. 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. Qualifications: PhD; previous teaching experience in a design school/graduate professional program in landscape architecture and/or architecture-related discipline strongly encouraged; willingness to build a landscape history/theory curriculum and advise doctoral/PhD students; strong record of publications, with evidence of future impact in the field of landscape history.

Applications will be considered starting in October 2010 and will continue to be accepted well after that date.

Apply: candidates should submit a one-page letter of intent, a current c.v., and one publication to: Harvard University Graduate School of Design, Office of Faculty Planning, 48 Quincy Street, Cambridge, MA 02138, or via e-mail to sbuckley@gsd.harvard.edu. Applicants should not send complete dossiers with their applications.

Harvard University is an Equal Opportunity/Affirmative Action employer. Women and minority applicants are particularly encouraged to apply.

NOV 10-221

MASSACHUSETTS, CAMBRIDGE.

Environmental Fellows Program at Harvard University. The Harvard University Center for the Environment created the **Environmental Fellows** program to enable recent doctorate recipients to use and expand Harvard's extraordinary resources to tackle complex environmental problems. Environmental Fellows work for two years with Harvard faculty members in any school or department to create new knowledge while also strengthening connections across the University's academic disciplines. Fellows may include people with degrees in the sciences, social sciences, law, government, public policy, public health, medicine, design, and the full array of humanities.

Complete details can be found at: www.environment.harvard.edu/grants/fellows. Applications are due January 14, 2011 and Environmental Fellows will begin work in September 2011. Harvard University is an affirmative action, equal opportunity employer.

OCT 10-158

***MASSACHUSETTS, SALEM.**

Faculty, Geography, Full-Time, Tenure-Track, Fall 2011. The Department of Geography is seeking to hire a geographer with specialties in **tourism and GIS**. The successful candidate should be able to teach and do research in the field of tourism and apply GIS as well as other geospatial methods and technologies. Ability to apply quantitative techniques to tourism research is preferred. Faculty members, as a part of a cooperative and collegial campus community, will advise students and perform college service. This position is advertised subject to available funding.

ABD candidates will be considered, but candidates with a PhD in Geography are preferred. Preferred qualifications also include: experience with distance learning and instructional technologies; regional specialty; and ability to apply quantitative techniques to tourism research.

Salem State University is a comprehensive, publicly supported institution of higher learning located approximately 15 miles north of Boston, Massachusetts. The university enrolls over 10,000 undergraduate and graduate students representing 27 states and 65 nations, and is one of the largest state universities in the Commonwealth of Massachusetts. Its mission is to educate and prepare a diverse community of learners to contribute responsibly to our global society.

To see the full list of benefits, review the complete job description and to apply online, please visit <https://jobs.salemstate.edu/applicants/Central?quickFind=51020> and attach your CV/résumé, and cover letter.

Apply: Appropriate original transcripts, and three letters of recommendation should be sent to: Human Resources and Equal Opportunity, 352 Lafayette Street, Salem, MA 01970.

Salem State University is an Equal Opportunity/Affirmative Action Employer. Persons of color, women and persons with disabilities are strongly urged to apply.

NOV 10-240

***MASSACHUSETTS, WORCESTER.**

Clark University. Open rank, tenure-line position starting August 2011. PhD required at time of appointment. Clark's School of Geography seeks a scholar to join the department's existing **Human-Environment** cluster. We seek a faculty member who is contributing to cutting edge scholarship, and who is committed to collaborative research and

securing extramural funding. Expertise in the theoretical and empirical study of a variety of substantive research areas will be considered. Preference will be given to candidates who complement and provide leadership in the department's strengths in Human-Environment relations and interactions, as well as in Earth System Science (<http://www.clarku.edu/departments/geography/>). The successful candidate will also collaborate with Clark's Marsh Research Institute (<http://www.clarku.edu/departments/marsh/>). Strong undergraduate and graduate teaching, advising, and mentoring are a requisite in the "university college" tradition of Clark.

Apply: Send CV; a detailed statement of professional experience, research, and teaching interests; and contact information for three references by email to: hesearch@clarku.edu. Review of applications will begin on November 15, 2010 and will continue until the position is filled.

AA/EOE Minorities and Women are strongly encouraged to apply.

NOV 10-205

MICHIGAN, ANN ARBOR.

The Survey Research Center (SRC) in the Institute for Social Research (ISR) at the University of Michigan invites applications from outstanding candidates for **Faculty Research Fellow** appointments in any area of social science research including anthropology, demography, economics, education, geography, psychology, public health, social epidemiology, social work, sociology, survey methodology, statistics, and urban studies. Faculty Research Fellow appointments are designed to be commensurate and competitive with tenure-track academic or research appointments at any leading research University or organization, and are intended to lead directly into Research Professor tenure-track careers within the Survey Research Center. Joint appointments in appropriate academic departments and units at the University of Michigan are possible, with the majority of our senior research staff having such affiliations.

We seek to attract the very best early career social scientists whose interests and aspirations incline them toward a career in the world's leading academic social science research organization doing externally funded interdisciplinary social science research, often focusing on original data collection, in our uniquely collaborative and supportive

research environment. New PhDs, as well as those with research or academic experience beyond the PhD, are invited to apply.

For more information on the Survey Research Center and the Faculty Research Fellows Program please visit our website at <http://src.isr.umich.edu>. Applicants may initiate the process by submitting a letter describing their scholarly activities and interests in SRC, along with a CV, names of three references, and one or two recent publications or working papers. Concurrently, applicants should request that the three letters of reference be sent directly to the email address below.

Apply: Please submit applications, letters of reference, and inquiries electronically to SRCSearch@isr.umich.edu. Reference position #52040. We strongly encourage those interested in this position to apply no later than November 1, 2010.

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

OCT 10-173

MICHIGAN, MOUNT PLEASANT.

The Department of Geography invites applications for a tenure track appointment in Geography at the rank of **Assistant Professor**, with specialization in **Human Geography** effective August, 2011. A doctorate in Geography is required at the time of appointment (ABD may be considered upon confirmation that completion is imminent). Successful candidates will have a strong background in human geography with a regional focus and specialization in economic, political, or medical geography, as well as proficiency in GIS and the ability to apply geospatial technology to teaching and research. Demonstrated effective communication skills and the potential for excellence in teaching and research are also required. Candidates who demonstrate the potential to participate in collaborative activities with CMU's GIS Center are preferred. Responsibilities include teaching introductory courses in human geography and advanced courses in the area of specialization, mentoring undergraduate and graduate students in research, actively seeking external funding and developing a viable research program, and university and department services. Screening will begin on November 1, 2010, and continue until the position is filled.

The department offers a B.S. (major and minor) in Geography and M.S. in Geographic Information Sciences as well as Geography minors and majors for teacher education students. Computer and lab facilities are state-of-the-art. Additional potential research opportunities are available in CMU's GIS Center and the Central Michigan University Research Corporation. The Geography Department also houses the Michigan Geographic Alliance. Classified by the Carnegie Foundation as a doctoral research university, CMU is recognized for strong undergraduate education and a range of focused graduate and research programs. Minorities and women are encouraged to apply.

Applications must be submitted on-line through the web site (www.jobs.cmich.edu) in order to be considered. Cover letters may be addressed to: Dr. Bin Li, Chair, Department of Geography, Central Michigan University, Mount Pleasant, MI 48859.

OCT 10-189

MINNESOTA, MINNEAPOLIS.

Assistant Professor in the Department of Geography, College of Liberal Arts, University of Minnesota, Twin Cities campus. Full-time, nine-month tenure-track appointment beginning fall semester 2012, preceded by a one-year appointment as a pre- or Postdoctoral Fellow to begin fall semester 2011 (8/29/2011).

We seek a scholar whose expertise in **health geography** focuses on the **intersection of environment and society**, both broadly defined. We welcome applicants versed in diverse theoretical and methodological approaches and prepared to collaborate with environmental and social scientists and public health professionals. We are especially interested in applicants whose work is in Latin America or Africa.

The selected candidate will be supported in their fellowship year either by the College of Liberal Arts Postdoctoral Fellowship or (if eligible) by the Postdoctoral Fellowship for Increasing Faculty Diversity, under the aegis of the Faculty of Color Bridge Program in the Office of the Vice President and Vice Provost for Equity and Diversity, the Postdoctoral Fellowship for Increasing Faculty Diversity aims to attract highly qualified, emerging scholars to the University of Minnesota by providing one-year appointments as a pre- or post-doctoral fellows, prior to transitioning into faculty positions in the host

department. Additional information about the Faculty of Color Bridge Program may be found online (http://www.academic.umn.edu/equity/bridge_programs.html).

We seek a diverse pool of applicants. We encourage candidates of color from groups in the United States underrepresented on the faculty of the University of Minnesota to apply for this position, including African American, Asian, Pacific Islander, American Indian, Alaskan Native, and Chicana(o)/Latina(o).

Ph.D. in Geography or related discipline completed by date of appointment as Post-doctoral Fellow preferred. Ph.D. in hand at the time of appointment as assistant professor is required. Significant progress toward completion of Ph.D. required for pre-doctoral appointment. Excellent academic preparation, qualifying candidate for undergraduate and graduate teaching in critical approaches to Geography.

Applicants will be evaluated according to the overall quality of their academic preparation, research, and writing; evidence of scholarly potential; evidence of skills as a teacher and commitment to both undergraduate and graduate teaching; and strength of recommendations.

The successful candidate will be expected to maintain a strong program of undergraduate and graduate instruction; research and publication; external research support; and service to the department, college, University, and profession appropriate for the rank of appointment.

Salary will be competitive, dependent upon the successful candidate's qualifications and experience, and consistent with collegiate and University policies.

Duties/Responsibilities: As a Fellow, the appointee will be expected to establish an independent research program, teach one course during the fall semester of the 2011-2012 academic year, and provide a public research presentation in the spring semester. Faculty mentors will assist the fellow to establish an independent research agenda, and fellows will participate in a professional development program.

Faculty in the College of Liberal Arts are expected to maintain an active program of scholarly research, to develop and teach undergraduate and graduate courses, advise undergraduate and graduate students, and contribute service to the department, college, and profession.

As a tenure-track assistant professor, beginning fall 2012, the appointee will teach four semester-length courses per academic year at both the undergraduate and graduate levels. The development of additional courses and research themes that complement and extend current departmental expertise is strongly encouraged.

Program/Unit Description: The Department of Geography at the University of Minnesota is a top-ranked, nationally and internationally recognized department that is a broadly based program with scholars working in urban geography, globalization, nature-society studies, development studies, climatology, biogeography, and GIScience. We offer BA, BS, MA, and Ph.D. degrees in Geography, and host interdisciplinary undergraduate majors in Urban Studies, and in Biology, Society, and the Environment, as well as a Masters of Geographic Information Sciences.

The Department has strong connections with a number of College- and University-wide interdisciplinary institutes and centers, including the Interdisciplinary Center for the Study of Global Change <http://www.icgc.umn.edu>; the Institute for Global Studies; <http://globalstudies.umn.edu>; the Center for Urban and Regional Affairs <http://www.cura.umn.edu>; and the Institute on the Environment <http://environment.umn.edu/>. More on the Geography Department at <http://www.geog.umn.edu/>.

The College of Liberal Arts values diverse cultures, experiences, and perspectives as key to innovation and excellent education. For further information, visit the college website, www.cla.umn.edu.

The University of Minnesota shall provide equal access to and opportunity in its programs, facilities, and employment without regard to race, color, creed, religion, national origin, gender, age, marital status, disability, public assistance status, veteran status, sexual orientation, gender identity, or gender expression.

Apply: Application Instructions: Applicants must apply online. To be considered for this position please go to <http://employment.umn.edu/applicants/Central?quickFind=89323> click on "apply for this position" and follow the instructions. Applicants should submit electronically 1) a letter of application addressing their qualifications for this position; 2) a curriculum vitae; 3) a statement of teaching interests and materials relevant to teaching experience; 4) a statement outlining

current and future research interests; 5) a writing sample of a published paper or manuscript in progress; and 6) names and complete contact information for no fewer than three references.

Please submit materials to the attention of Professors Vinay Gidwani and Connie Weil (co-chairs of search committee).

In addition to the materials submitted electronically, applicants are asked to arrange for three letters of recommendation to be emailed to the attention of Professors Vinay Gidwani and Connie Weil at: gdsearch@tc.umn.edu.

Applications will be considered complete upon receipt of all materials, including reference letters. Review of complete applications will begin on 12 October 2010 and will continue until the position is filled.

For questions about the application process, please contact the department administrator, Glen Powell, at powel160@umn.edu or 612-625-6080. For questions about the position, contact either Vinay Gidwani at vgidwani@geog.umn.edu or Connie Weil at weil@umn.edu. Both can be reached at 612-625-6080.

OCT 10-179

MINNESOTA, ST. PAUL.

Macalester College. Applications are invited for **Berg Postdoctoral position** who have expertise in the areas of **remote sensing and the environmental applications of geographic information systems (GIS)**. The appointment will begin in fall 2010. Ph.D. in Geography required. The successful candidate will teach one course in each semester for two years: Introduction to Remote Sensing at the Sophomore/Junior Level and Environmental GIS at the Junior/Senior level. We are especially interested in candidates who desire to explore a potential career at a liberal arts college and who have a strong commitment to civic engagement and undergraduate research activities. Willingness to participate in an environmental studies program is desirable. If appropriate, successful candidates can play important roles in the other interdisciplinary programs listed on the Macalester College web page. Review of applications will begin on November 1, 2010, and will continue until the position is filled.

Apply: go to <http://academicjobsonline.org/ajo> and electronically submit a CV, pertinent publications, course syllabi and letter of application discussing research and teaching interests. For any questions about the position

or submission of materials, contact Dr. David Lanegran, Chair, Geography Department, at lanegran@macalester.edu or 651-696-6504.

Macalester College is a highly selective, private liberal arts college in the vibrant Minneapolis-Saint Paul metropolitan area, which has a population of approximately three million and is home to numerous colleges and universities, including the University of Minnesota. Macalester's diverse student body comprises over 1900 undergraduates from 49 states and the District of Columbia and over 90 nations. The College maintains a longstanding commitment to academic excellence with a special emphasis on internationalism, multiculturalism, and service to society. We are especially interested in applicants dedicated to excellence in teaching and research/creative activity within a liberal arts college community. As an Equal Opportunity employer supportive of affirmative efforts to achieve diversity among its faculty, Macalester College strongly encourages applications from women and members of underrepresented minority groups.

OCT 10-192

NEW JERSEY, MONTCLAIR.

Two (2) Tenure Track Faculty Positions. The Department of Earth and Environmental Studies at Montclair State University seeks two full-time (10-month) tenure-track **Assistant Professors**, one in **Earth Systems Modeling**, and another in **Environmental Economics**, to commence September 1, 2011.

Earth Systems Modeling: Applicants with expertise in regional- or global-scale climate models, biogeochemical cycling, ecosystem modeling, or atmosphere-biosphere interactions are especially encouraged to apply. The ideal candidate will utilize complex numerical modeling simulations, with application to global climate change science and policy and/or sustainable natural resource conservation and management. Applicants are expected to have a PhD in geoscience, applied physics, meteorology, geography, or a related field, and a research record in earth systems modeling.

Environmental Economics: Broadly trained environmental scholar will apply economic principles and methods to assess impacts of environmental and sustainability measures on the global economy. Desirable specializations include, but not limited to: energy, natural resource, ecosystem sustainability, economics of global climate change or land-use development and remediation. The ideal

candidate will utilize economic modeling, risk assessment, and/or GIS analysis, applied to environmental policy and natural resource conservation/management. Candidates must have a PhD degree in one of the following fields: economics, public policy, environmental sciences, geography, natural resource management, or a related discipline that integrates the environment, sustainable development, social science, and economics.

The successful candidate will be required to develop a vigorous externally funded research program and have a strong commitment to excellence in teaching at both the graduate and the undergraduate level. The candidate will be expected to play a critical role in further developing the PhD in Environmental Management, the BS and MS in Geoscience, the MA in Environmental and Sustainability Studies (in development), and the BA in Geography, and will contribute to the mission of the newly formed PSEG Institute of Sustainability Studies and the Passaic River Institute. Additional information about the department is available at <http://www.csam.montclair.edu/earth>.

Applicants: Send cover letter, curriculum vitae, three letters of recommendation and a statement of professional goals, research interests and teaching philosophy to: Dr. Sandra Passchier, Chair, Earth Systems Modeling Search Committee (position V-F10), or Dr. Dibyendu Sarkar, Chair, Environmental Economics Search Committee (position V-F17); Department of Earth and Environmental Studies, Montclair State University, Montclair, NJ 07043. Review of applications will begin September 1 and continue until the position is filled.

Montclair State University is an Equal Opportunity/Affirmative Action Employer. Qualified women, minorities, and individuals with disabilities are encouraged to apply.

OCT 10-169

*NEW MEXICO, ALBUQUERQUE.

University of New Mexico. School of Architecture + Planning. **Assistant Professor** (tenure track). Community and Regional Planning Program.

The Community and Regional Planning Program in the School of Architecture and Planning at the University of New Mexico is seeking candidates for an assistant professor in the area of **natural resources and environmental planning**. This probationary appointment leading to a tenure decision will begin August 2011.

Minimum Qualifications: 1) Master's degree in Community and Regional Planning or a terminal professional degree in planning or a related field; 2) teaching experience and/or research or practice in natural resources and environmental planning or a related field; 3) stated interest in federal and state natural resource policies and management, as well as environmental planning and sustainability issues.

Preferred Qualifications: 1) PhD in Community and Regional Planning, Urban and Regional Planning, Natural Resources, or a related field; 2) comfortable with web-based technology, GIS and natural resource-related software in the candidate's area of specialization; 3) grounding in physical place, local identity and a community-based approach in urban and rural ecology and natural resources management; 4) knowledgeable about research and/or practice in local food production, small-scale farming, and food security; 5) demonstrated ability to work in interdisciplinary and collegial settings; 6) ability to teach Foundations of Natural Resources, Regional Planning, Analytical Methods, planning studios and topical courses in the candidate's area of specialization; 7) show promise for distinguished record of community engagement, scholarship, applied research and/or professional practice.

Apply: All interested candidates must submit a letter of intent, CV and contact information, including addresses, telephone numbers, and email address, for four references online at <https://unmjobs.unm.edu>, posting #0808111.

Short-listed candidates will be asked to submit copies of selected work. For best consideration apply by November 15, 2010; the position will remain open until filled.

UNM's confidentiality policy, "Disclosure of Information about Candidates for Employment," UNM Board of Regents' Policy Manual 6.7, which includes information about public disclosure of documents submitted by applicants, is located at <http://www.unm.edu/~brpm/r67.htm>. New Mexico has a rich and varied culture, and qualified candidates from all underrepresented groups are encouraged to apply.

The Community and Regional Planning Program in the School of Architecture & Planning at the University of New Mexico has been accredited since 1985 and offers a professional Master of Community and Regional Planning degree and Bachelor of

Arts degree in Environmental Planning and Design. There are approximately 65 graduate students and 50 undergraduates enrolled in any given year. Approximately one-quarter of the graduate students are enrolled in dual degrees with either Latin American Studies, Water Resources, or Public Administration. EEO/AA.

NOV 10-211

***NEW MEXICO, ALBUQUERQUE.**

University of New Mexico. School of Architecture & Planning. Assistant Professor. Community and Regional Planning Program. Landscape Architecture Program.

The Community and Regional Planning and Landscape Architecture Programs in the School of Architecture and Planning at the University of New Mexico are seeking candidates for an **Assistant Professor of Planning and Landscape Architecture**. This probationary joint appointment leading to a tenure decision will begin August 2011.

The Assistant Professor of Planning and Landscape Architecture will teach undergraduate and graduate courses in Community and Regional Planning as well as graduate courses in Landscape Architecture. Undergraduate level teaching will include an Introduction to Urban Design and Urban Planning Workshop. CRP graduate level teaching may also include seminars in a particular area of expertise. Graduate level teaching in Landscape Architecture will include design studios. The successful candidate will coordinate the undergraduate degree program for the Bachelor of Arts in Environmental Planning and Design (BAEPD).

Minimum Qualifications: 1) Master's degree in Community and Regional Planning, Landscape Architecture or a terminal professional degree in a related field; 2) teaching experience in urban planning and design, including studios; 3) research and/or professional experience in urban planning and design, landscape architecture or a related field.

Preferred Qualifications: 1) PhD in Community and Regional Planning, Landscape Architecture, or a closely related field; 2) demonstrated expertise in community-based design and development, landscape architectural design and urban design; 3) ability to work in interdisciplinary and collegial settings; 4) experience in applying principles of human and natural ecology in physical planning and urban design; 5) knowledgeable

about spatial representation of information and physical plan preparation, and comfortable with web-based technology, GIS, and graphical software in his or her area of specialization; 6) show promise for distinguished scholarship; community engagement; and applied research or professional practice.

All interested candidates must submit a letter of intent, CV and contact information, including address, telephone numbers, and email address, for four references online at <https://unmjobs.unm.edu>, posting #0808112. Short-listed candidates will be asked to submit copies of selected work. For best consideration apply by November 15, 2010; the position will remain open until filled.

UNM's confidentiality policy, "Disclosure of Information about Candidates for Employment," UNM Board of Regents' Policy Manual 6.7, which includes information about public disclosure of documents submitted by applicants, is located at <http://www.unm.edu/~brpm/r67.htm>.

New Mexico has a rich and varied culture, and qualified candidates from all underrepresented groups are encouraged to apply.

The Community and Regional Planning and Landscape Architecture Programs in the School of Architecture & Planning at the University of New Mexico are both accredited programs and offer professional Master's Degrees and an undergraduate degree in Environmental Planning and Design. There are approximately 65 graduate students in each program and 50 undergraduates enrolled in any given year. EEO/AA.

NOV 10-212

***NEW YORK, CORTLAND.**

Assistant Professor. The State University of New York (SUNY) College at Cortland invites applications for a full-time, tenure track position in Geography. Teach undergraduate and graduate courses in geography and specialty courses in regional geography of Europe, Asia, Central America, the US and/or NYS. Engage in scholarly activities, advise students and provide service to the University and broader community. Required Qualifications: PhD in Geography at time of appointment. Preferred Qualifications: College teaching experience, demonstrated potential for scholarship and publications, and demonstrated ability to utilize technology.

Apply: Submit an online employment application at <https://jobs.cortland.edu/appli>

[cants/Central?quickFind=52367](https://jobs.cortland.edu/appli) and attach a letter of application, vita, and the names, addresses, and phone numbers of three professional references. Please mail evidence of teaching effectiveness to: Dr. David Miller, SUNY Cortland, Geography Department, PO Box 2000, Cortland, NY 13045. Application materials will be accepted until the position is filled.

SUNY Cortland is an AA/EEO/ADA employer. We have a strong commitment to the affirmation of diversity and have interdisciplinary degree programs in the areas of multicultural studies.

NOV 10-241

***NEW YORK, GENEVA.**

The Department of Geoscience at Hobart and William Smith Colleges invites applications for a tenure-track appointment at the level of **Assistant Professor** to begin Fall 2011. We seek an **atmospheric scientist** who complements our current faculty expertise. Applicants should have a commitment to excellence in teaching and research, an interest in participating in a liberal arts educational environment, and the ability to work with a culturally and socially diverse population. The Department of Geoscience emphasizes hands-on teaching and encourages students to participate in faculty research and the Colleges' summer research program.

The successful candidate will teach introductory and upper-level courses within the Department of Geoscience and will have opportunities to contribute to on-campus academic programs (e.g. Environmental Studies), the study abroad program, the first-year seminar series, and the summer research program. Candidates with the ability to teach hydrology and earth system science are especially encouraged to apply. The normal teaching load is five courses each academic year.

Candidates should hold a PhD in **meteorology, climatology or atmospheric sciences** and have experience in undergraduate teaching. Applicants should send a letter of interest, CV, teaching and research statements, and arrange for three letters of recommendation to be sent under separate cover. Review of complete applications will begin on November 30, 2010.

Apply: All materials should be sent to: Professor Neil Laird, Hobart & William Smith Colleges, Department of Geoscience, 300 Pulteney Street, Geneva, NY 14456.

Founded as Hobart College for men and William Smith College for women, Hobart and William Smith Colleges today are a highly selective residential liberal arts institution with a single administration, faculty and curriculum but separate dean's offices, student governments, athletic programs and traditions. The Colleges are located in a small diverse city in the Finger Lakes region of New York State. With an enrollment of approximately 2,000, the Colleges offer 62 different majors and minors from which students choose two areas of concentration, one of which must be an interdisciplinary program. Creative and extensive programs of international study and public service are also at the core of the Colleges' mission.

Hobart and William Smith Colleges are committed to attracting and supporting a faculty of women and men that fully represent the racial, ethnic, and cultural diversity of the nation and actively seek applications from under-represented groups. The Colleges do not discriminate on the basis of race, color, religion, sex, marital status, national origin, age, disability, veteran's status, or sexual orientation or any other protected status.

NOV 10-199-1

NEW YORK, HEMPSTEAD.

Director of Sustainability Studies—Rank Open. Hofstra University invites applications for the newly-created position of Director

of Sustainability Studies to be part of the Department of Global Studies and Geography and the National Center for Suburban Studies. The position is responsible for creating, developing, promoting, and providing leadership for a new Sustainability Studies program. This position is Rank Open but will preferably be at the **Associate Professor or Professor Level**. As the candidate's home department will be Global Studies and Geography, applicants should have a Ph.D. in Urban or Environmental Planning, Geography or a closely related field. For appointment as a Professor or Associate Professor, a strong record of publication and external funding, and evidence of collaborative skill and effective college teaching is required. Familiarity with Geographical Information Systems and prior professional planning practice will be considered a plus for the position, as will AICP certification.

Principal duties include teaching, research and program development. Teaching would be based around candidate's area of expertise, but should include the development of interdisciplinary courses in Sustainability Studies, along with associated advisement. The candidate is expected to maintain a vibrant research agenda based on his/her area of expertise. Program development will include working with the National Center for Suburban Studies to assist in the creation and management of a research institute with

a specific focus on suburban sustainability issues. Candidates would be expected to also work closely with other campus organizations, especially the Department of Biology's Urban Ecology program. Preference will be given to candidates with an active research agenda and significant success raising external funds, experience in interdisciplinary programs, and demonstrated commitment to community engagement. Salary is commensurate with qualifications.

Apply: Interested individuals should: (1) submit a curriculum vitae, (2) statement of research interests, (3) statement of teaching experience, interests and philosophy, and (4) have letters from three references sent to: Faculty Search, Department of Global Studies and Geography, 130 Hofstra University, Hempstead, NY 11549-1140, or email application documents (in PDF format) to Grant.R.Saff@hofstra.edu.

Review of applications will begin September 15, 2010 and continue until the position is filled. Additional information about the Department of Global Studies and Geography can be found at: www.hofstra.edu/geography, and additional information about the Center for Suburban Studies can be found at: <http://www.hofstra.edu/Academics/CSS/index.html>.

Hofstra University is a private university located in Long Island, 20 miles east of Manhattan. The campus is accessible by public transit from anywhere in the New York/New Jersey metropolitan area. Hofstra University is an equal opportunity employer, committed to fostering diversity in its faculty, administrative staff and student body, and encourages applications from the entire spectrum of a diverse community.

OCT 10-175

*NEW YORK, ITHACA.

Cornell University is seeking two faculty members at the assistant level to join our ranks and help maintain our longstanding expertise in international planning. The first position is in urbanization and community development, and the second is in urban infrastructure and physical design. Inquiries can be directed to crpsearch@cornell.edu. Further information can be found at: <http://aap.cornell.edu/people-work/faculty-employment.cfm>.

Applications will be reviewed on a rolling basis beginning November 15, 2010.

Position #1: Urbanization, Community Development, and Project Management—research and teaching expertise in urbaniza-



**LEHMAN
COLLEGE**

Assistant Professorship Environmental, Geographic, and Geological Sciences

Lehman College of The City University of New York is now accepting applications for the position of tenure-track Assistant Professorship in the Department of Environmental, Geographic, and Geological Sciences. We seek candidates with expertise in urban, medical/health, or environmental geography with a strong background in Geographic Information Science applications in their area of research focus. Knowledge of remote sensing is a plus. The Geographic Information Science (GISc) Program places a strong emphasis on quantitative analysis and modeling. The candidate is expected to participate fully in teaching at the undergraduate and graduate levels in this multidisciplinary department; advise students; engage in scholarly research and publication; seek outside funding; collaborate in developing a research agenda and curricula for departmental programs; and actively participate in departmental and College committees, professional organizations, and community service. Minimum Qualification is a Ph.D. degree in area(s) of expertise or equivalent.

Please send a cover letter stating research interests and teaching philosophy, current CV, and a list of 3 references via e-mail to: Stefan.Becker@lehman.cuny.edu. Review of the applications will begin on 11/10/2010 and continue until the position is filled. Continue to visit our website at www.lehman.edu for upcoming announcements. AA/EEO/ADA/IRCA.



tion, community development, and project management. Candidates who can conduct studio classes that address issues of place making and preservation, or large-scale urban development in the US and/or international settings are especially sought.

Position #2: Urban Infrastructure and Physical Design—research and teaching expertise in transportation planning, urban infrastructure, physical design, urban finance and project planning. Candidates who have a broad interest in sustainability and urban development issues in both the U.S. and international settings are especially sought.

NOV 10-225

***NEW YORK, NEW YORK.**

Tenure-track position, Department of Social and Cultural Analysis, arts and science, New York University. The Department of Social and Cultural Analysis at New York University announces a tenure-track **Assistant Professor** position in **Asian American and/or Asian Diaspora Studies**. The appointment will begin on September 1, 2011, pending administrative and budgetary approval. Candidates should hold a PhD in social science, humanities, or interdisciplinary studies. The department welcomes cross-disciplinary and comparative approaches, and innovative scholarship and teaching. Application deadline is November 15, 2010.

Apply: see the NYU Department of Social and Cultural Analysis website at <http://sca.as.nyu.edu>. Instructions can be found under the homepage link "Employment Opportunities."

NYU is an Equal Opportunity/Affirmative Action Employer.

NOV 10-231

***NEW YORK, NEW YORK CITY.**

American Geographical Society. **Executive Director**. The American Geographical Society seeks an energetic and talented person to provide executive leadership and administrative oversight for the affairs and operations of the Society and management of its New York office.

The Society's mission is to link business, professional, and scholarly worlds in the creation and application of geographical knowledge and techniques to address economic, social, and environmental problems. For more information on the Society, see www.amergeo.org.

The Executive Director promotes the Society mission by coordinating publications

and research efforts; fundraising with foundations, corporations, and individuals; developing grants and contracts; overseeing its op-ed and travel programs; building and sustaining membership; planning, arranging, and attending Council meetings; maintaining records of the Society; maintaining accounts of the Society; and supervising and managing office staff. Professional travel is required.

The successful candidate demonstrates strong administrative leadership; outstanding management and business skills; creative solutions to problems; fundraising; grant writing and contract management; and public relations. Intellectual and institutional knowledge of geography as a discipline and modern geographic information technologies strongly preferred. Compensation is commensurate with employment and educational experience. Review of applications begins October 1, 2010 and continues until the position is filled.

Apply: Dr. Marie Price, Chair, AGS Director Search Committee, 120 Wall Street, Suite 100, New York, NY 10005.

NOV 10-233

NORTH CAROLINA, BOONE.

The Department of Geography and Planning at Appalachian State University invites applications for the tenure-track, ten-month position of **chairperson** at the rank of **Associate Professor or Professor** beginning July 1, 2011. The Department of Geography and Planning is a member of the College of Arts and Sciences, and has 17 faculty members. We offer the BA, BS and MA degrees in Geography and a BS in Community and Regional Planning. The department offers concentrations in Geographic Information Science at the Bachelor's and Master's levels and a concentration in Planning at the Master's level. The Master's concentration in Planning is offered both on the ASU campus and on the campus of the University of North Carolina at Asheville. The Department provides a collegial, interdisciplinary environment for faculty and students with widely ranging interests and research specialties (www.geo.appstate.edu).

We seek a collaborative leader who is committed to the evolution of our shared mission. Applicants must have an earned doctorate in Geography or Planning and a record of excellence in teaching, scholarship and service sufficient to warrant appointment as associate or full professor. Applicants should

provide evidence of leadership, including staff development, and administrative experience. They must have a demonstrated commitment to excellence in undergraduate and graduate instruction and research. They should show the capacity to promote and advocate for the department and the sub-disciplines it represents on campus and to the public, and be skilled at development and outreach initiatives.

Applicants should submit a letter of interest, a curriculum vitae, a separate statement of leadership philosophy (with special regard to his/her approach to leading an interdisciplinary department), and the names, addresses, phone numbers and email addresses of five references. Review of applications will begin October 15th and continue until the position is filled.

Apply: Please submit paper applications only to: Dr. Jeffrey Colby, Department of Geography and Planning, Appalachian State University, Boone, NC 28608-2066. Phone: 828-262-7126. Email: colbyj@appstate.edu.

Appalachian State University is an Affirmative Action/Equal Opportunity Employer. The university has a strong commitment to the principles of diversity and inclusion, and to maintaining working and learning environments that are free of all forms of discrimination. Individuals with disabilities may request accommodations in the application process by contacting Dr. Jeffrey Colby. Documentation of identity and employability of the applicant will be required before the hiring process can be finalized. A criminal background check will be conducted on all finalists invited for on campus interviews.

OCT 10-167

***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 **regional atmospheric climate modeling** for appointment in July 2011. 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; 3) ability to teach atmospheric science courses at the graduate and undergraduate level; 4) ability to contribute to the department's interdisciplinary mission. Candidates with research interests in climate dynamics, regional climate change, multi-scale numerical modeling, and human-environment interactions are especially encouraged to apply. UNC Charlotte

is an AA/EOE and applications from women and minorities are strongly encouraged. A full description of the position and application details can be found at <http://jobs.uncc.edu>. Review of applications will begin December 1, 2010 and continue until the position is filled. For more information, contact Dr. Matthew Eastin, at 704-687-5914, mdeastin@uncc.edu, or view our department website, <http://www.geoeearth.uncc.edu/>.

NOV 10-235

*NORTH CAROLINA, WILMINGTON.

The Department of Geography and Geology at the University of North Carolina Wilmington (<http://www.uncw.edu/earsoci>) invites applications for a tenure-track position to begin August 2011 in Coastal Geology at the rank of **Assistant or Associate Professor**. We seek an individual with demonstrated expertise in **coastal geologic processes**, and research interests in a related area such as coastal geomorphology, monitoring and modeling of surface processes, coastal evolution, or coastal hazards and engineering.

Primary responsibilities include teaching and advising students at the undergraduate and graduate levels, directing student research, and developing a vigorous research program with the potential to attract external funding. We especially encourage applicants who will actively engage students in field research. A PhD in the geosciences or related discipline is required.

The department offers B.S. and M.S. degrees in geology, B.S. in oceanography, B.A. in geosciences, and B.A. in geography. UNCW maintains a wide range of research laboratories on the main campus and at the Center for Marine Science (<http://www.uncw.edu/cmsr>), including facilities for isotope ratio mass spectrometry, x-ray diffraction, scanning electron microscopy, preparation of petrographic samples, sedimentology, and geospatial analysis.

For more information and to apply please visit the Web at <http://consensus.uncw.edu>. Priority consideration will be given to applications received by December 15, 2010, but applications will be accepted until the position is filled. EEO/AA Employer.

NOV 10-236

NORTH DAKOTA, GRAND FORKS.

The Department of Geography at the University of North Dakota invites applications for **two positions**.

The first is for an **Urban Geographer** with a strong interest in **cartography/GIS** to fill a tenure-track appointment at the rank of **Assistant Professor** beginning August 16, 2011. A PhD in Geography or a closely related discipline is required by August 16, 2011. Special attention will be given to applicants with research interests in community and urban development who have a demonstrated ability to obtain external funding. The successful applicant will teach four courses, two in the fall semester and two in spring. After two years, the teaching load is five classes per year. Teaching responsibilities include Urban Geography and Planning, Introduction to Human Geography, Cartography and Visualization, and Introduction to GIS. The person selected will be asked to offer one or more of these courses online.

The second is for a **broadly-trained geographer** to fill a non-tenure-track, **one-year appointment** with the possibility of future multi-year contracts based on performance and budget at the rank of **Assistant Professor** beginning August 16, 2011. A PhD in Geography or a closely related discipline by August 16, 2011 is preferred, although ABDs will be considered. The successful applicant will teach six courses per year, most of which will be online, and will be expected to develop at least one new online course per year. Special consideration will be given to applicants who have demonstrated success developing and delivering innovative online courses. Teaching responsibilities are varied but would likely include Global Physical Environment, World Regional Geography, Geography of North America, Introduction to GIS, and Advanced Techniques in GIS, all of which the department currently offers on-line in addition to on-campus. There is an opportunity for limited on-campus teaching starting in the second year of the contract.

The University of North Dakota is a public institution with an enrollment of 13,000 that is designated by the Carnegie Commission on Higher Education as a "Research-High Activity" Institution. The Department of Geography offers master's and bachelor's degrees, as well as a graduate certificate in GIS. UND is an Equal Opportunity/Affirmative Action Employer. Women and minority applicants are encouraged.

Apply: Applications will be accepted by surface mail only. Please send a letter that clearly identifies which position you are applying for and that discusses your teaching

and research interests and experiences, as well as your curriculum vitae, graduate transcripts, reprints, and the names, telephone numbers, and e-mail addresses of three references by November 1, 2010 (or until position is filled) to: Search Committee, 221 Centennial Drive Stop 9020, Department of Geography, University of North Dakota, Grand Forks, ND 58202-9020. Telephone: (701) 777-4246; Fax: (701) 777-6195; email: bradley.rundquist@und.edu. Web site: <http://www.und.edu/dept/Geog/mainpage.htm>.

OCT 10-166

*OHIO, CINCINNATI

(more locations—see below)

U. S. EPA, National Exposure Research Laboratory Post-doctoral Research Program Opportunities. The National Exposure Research Laboratory (NERL) of the United States Environmental Protection Agency is accepting applications beginning September 30, 2010 through December 3, 2010 for approximately **22 federal, three-year post-doctoral research positions**.

Research in areas such as: atmospheric chemistry and transport modeling, urban scale atmospheric dispersion modeling, spatially explicit population risk assessment, biogeochemical processing, exposure pathway modeling, chemical exposure and biotransformation, atmospheric laboratory and field measurement methodologies, atmospheric deposition, ecosystem services research and climate change research, human exposure to air pollutants, ecological modeling, and exposure pathways for hydraulic fracturing.

Positions located in: Research Triangle Park, North Carolina; Cincinnati, Ohio; Las Vegas, Nevada; or Athens, Georgia.

Full Federal Employment Benefits and a salary range of \$68,809 - \$92,890 commensurate with qualifications (salary range is subject to increase in January 2011).

Apply: Specific job information and application instructions for the NERL post-doctoral program are posted on the NERL Internet site at <http://www.epa.gov/nerl>.

The U. S. EPA is an Equal Opportunity Employer.

NOV 10-247-1

OHIO, COLUMBUS.

The Department of Geography at The Ohio State University invites applications for a tenure-track position at the **Assistant Professor** level beginning Fall 2011.

A PhD in **Physical Geography** or closely related field is required. This scholar would be expected to contribute to the Climate Water Carbon Program (cwc.osu.edu). This program conducts cutting-edge, integrated and interdisciplinary research regarding critical climate, water and carbon related problems. We seek a collaborative researcher who incorporates systems modeling in a research program to understand the complex Earth ecosystem. Successful candidates will demonstrate a capacity to conduct research quantitatively and collaboratively with human and physical colleagues in Geography and other departments. Teaching and research interests of the successful candidate could include ecological modeling, climate change adaptation or response; modeling of nutrient and/or biogeochemical cycles; and remote sensing of land surfaces; at regional to global scales.

This position is advertised subject to availability of funds.

Apply: Applicants should submit curriculum vitae, a letter stating teaching, research and service credentials; three letters of reference and representative reprints to Morton O'Kelly, PhD Chair, Department of Geography, The Ohio State University, 1036 Derby Hall 154, N. Oval Mall Columbus, OH 43210 (614) 292-8744 okelly.1@osu.edu (email).

To build a diverse workforce, Ohio State encourages applications from individuals with disabilities, minorities, veterans, and women. EEO/AA employer.

For full consideration, applications should be received by December 15, 2010.

JUAG 10-129-4

OHIO, GRANVILLE.

The Denison University Environmental Studies Program invites applications for a tenure-track position at the **Assistant Professor** level, beginning August 2011. We seek a colleague with an **interdisciplinary background in the humanities or social sciences** with an interest in human environmental issues as they interact with local or regional geographies. Possible specialties may range from place-based considerations of individual communities to broader spatial analyses. While all qualified specializations will be considered, we encourage candidates with scholarship and teaching experience in these areas especially: cultural geography or cultural studies, ecological anthropology, environmental education, environmental history, environ-

mental justice, and political ecology. Previous teaching experience, a scholarly focus outside of the United States, and facility with geographic information systems are all preferred. Please see full details at <http://www.denison.edu/offices/humanresources>.

OCT 10-183

*OKLAHOMA, NORMAN.

The Politics of Development, Honors College.

The Joe C. and Carole Kerr McCleendon Honors College of the University of Oklahoma invites applications for a tenure-track **Assistant Professor** whose research focuses on **Asia or Africa and its relationship to the Western world**. Candidates for this position may hold degrees in any discipline in the humanities or social sciences. Applications are encouraged from scholars who employ critical, interdisciplinary approaches to topics such as political economy of conflict, gender and development, and heterodox approaches to the economics of development. Preference will be given to applicants who are committed to interdisciplinary scholarship and teaching. Teaching experience and evidence of effective teaching are highly desirable. Candidates must have a PhD in hand at the time of appointment (August 2011).

Apply: Applications, including cover letter, curriculum vitae, three arranged letters of reference, and a chapter-length writing sample should be sent to Associate Dean Rich Hamerla, Chair, The Politics of Development Search Committee, Honors College, David L. Boren Hall, 1300 Asp Avenue, University of Oklahoma, Norman OK 73019-6061.

No electronic applications will be accepted. The committee will begin reviewing applications on November 15, 2010 and will continue the process until the position is filled.

The University of Oklahoma is an Equal Opportunity/Affirmative Action employer committed to cultural diversity and compliance with the Americans with Disabilities Act.

NOV 10-246

*PENNSYLVANIA, CARLISLE.

Dickinson College invites applicants for a tenure-track position in **Environmental Policy** at the **Assistant or Associate Professor** level in our Environmental Studies Department, commencing July 1, 2011. The successful candidate will be strongly interdisciplinary, preferably with primary training in the social

sciences but with significant understanding of the natural sciences as they contribute to policy formation and implementation. They will be expected to initiate an active research agenda, engage students in research, provide opportunities for service-learning, and build on our strong community-based research programs. The candidate will be expected to teach a section of our introductory environmental science course, offer an intermediate-level course on U.S. environmental policy, and contribute to our First Year and senior seminar course offerings, all in rotation with existing faculty. We would welcome a research and teaching focus in some combination of waste and pollution management, environmental planning and land use, energy policy, food and agricultural policy, water policy, natural resource management, or other related fields, ideally with some international experience. The PhD is required upon employment. Prior teaching experience at the college/university level and evidence of a research trajectory are encouraged.

Dickinson College is a highly selective liberal arts college in South Central Pennsylvania with a national reputation for leadership in global education and an emerging one in sustainability education. The Environmental Studies Department is one of the oldest and most broadly established in the nation. It offers a wealth of research and co-curricular opportunities. Depending on one's area of interest, the candidate will have the opportunity to work collaboratively with the college's Community Studies Center, the Center for Sustainability Education, the college's Organic Farm, the Reineman Wildlife Sanctuary, the Alliance for Aquatic Resource Monitoring (ALLARM), and with faculty in a number of other departments with strong community-based environmental research interests.

Applications should include a statement of interest, a curriculum vitae, and contact information for three references. Applications and sustaining information should be submitted digitally via Human Resource Services at: <https://jobs.dickinson.edu>. Further inquiries may be forwarded to Professor Michael Heiman, Chair of the Environmental Studies Department, P.O. Box 1773, Carlisle, PA 17013, heiman@dickinson.edu. Review of candidates will begin on November 1 and continue until December 20, 2010.

Dickinson College is committed to diversity, and we encourage candidates who will

contribute to meeting that goal to apply. Applications and nominations of women and minorities are strongly encouraged.

NOV 10-230

***PENNSYLVANIA, UNIVERSITY PARK.**

Integrated Assessment of Energy Systems and Policy and Economic or Urban Geography. The Department of Geography (www.geog.psu.edu) welcomes applications at the **assistant or associate level** at the **intersection of two areas: (1) integrated assessment of energy systems and policy, and (2) economic and/or urban geography.** We seek candidates whose work analyzes direct linkages between energy systems and policy and economic and/or urban geography. Examples include energy policy in the context of national economic strategy and competitiveness; emerging geographies of energy provision, distribution, and consumption in the 21st century; or energy considerations in the development of transportation, utilities, or other infrastructure in a rapidly urbanizing world. Candidates should have expertise in energy systems, energy policy, economic and/or urban geography, and appropriate methodologies. Ability and willingness to teach an introductory course in economic or urban geography is desirable. A PhD in geography, a policy science or related field with evidence of relevant research, teaching interests and a strong commitment to interdisciplinary collaboration and extramural research funding is required.

Applications should include a letter describing research and teaching plans, complete curriculum vitae, up to four reprints, and the address and email of three referees. Applicants should request that the letters of reference be forwarded directly at the time of application.

Apply: All materials should be submitted electronically to Marnie Deibler (mpr5@psu.edu). Review of applications will begin on November 30, 2010 and continue until the position is filled.

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

NOV 10-242

***PENNSYLVANIA, VILLANOVA.**

Villanova University, Department of Geography and the Environment invites applications for two positions: 1) Tenure-track **physical science** position at the rank of **Assistant Professor** beginning August 2011. Require-

ments: the successful candidate will possess a PhD in environmental science, physical geography, or closely related discipline, and have the training and background to teach lecture and laboratory to geography and environmental science/studies majors and possibly core science courses for non-majors. Teaching and/or postdoctoral experience desirable, but not required. 2) **Postdoctoral Teaching Fellow** beginning August 2011. This is a three-year appointment. Requirements: the successful candidate will possess a PhD (or near completion) in environmental science or closely related discipline, and have the training and background to teach environmental science, core lab-science, elective courses on environmental topics, or environmental chemistry. The position entails a 50% teaching and 50% research workload. Villanova faculty are expected to develop an active research program that involves undergraduate students.

Apply: Applications submitted via <https://jobs.villanova.edu>. Documents (i.e., letter of application, teaching and research statement, curriculum vitae, and sample publications) that cannot be submitted electronically should be sent to Dr. Francis A. Galgano, Chair, Department of Geography and the Environment, Villanova University, Villanova, PA, 19085. Three letters of reference are requested.

Villanova is a Catholic University sponsored by the Augustinian order. An AA/EEO employer, Villanova seeks a diverse faculty committed to scholarship, service, and especially teaching, who understand, respect, and can contribute to the University's mission and values.

Review of applications begins November 1, 2010 and continues until the position is filled. Please consult <http://www.villanova.edu/artsci/geoenv/> for more information or send questions to angelina.fondaco@villanova.edu.

NOV 10-226

SOUTH CAROLINA, GREENVILLE.

Tenure-track position in Sustainability Science. The Department of Earth and Environmental Sciences at Furman University, a private liberal arts undergraduate institution, invites applications for a tenure-track position at the **Assistant Professor** level beginning in August 2011. A PhD is required at the time of appointment. Applicants should have demonstrated teaching and research expertise in

the field of sustainability science, preferably focusing on the interactions and feedbacks between environmental and social or human systems. The ideal candidate will have a background in Earth Systems with a PhD in a related field. Teaching responsibilities consist of four courses per year, including Principles of Sustainability Science and upper level courses in the new sustainability science curriculum, with the opportunity to teach first year seminars. In addition to teaching, the successful candidate will develop an active undergraduate research program and interact closely with the Shi Center for Sustainability.

Apply: Send application to Dr. Brannon Andersen at brannon.andersen@furman.edu. Include PDF versions of a letter of application, a curriculum vita, a statement of teaching interests and philosophy, a statement of research interests and future priorities, names of three references, and unofficial transcripts.

Applications will be accepted until December 1, 2010. Visit <http://ees.furman.edu> for additional information about this position. Furman University is an equal opportunity employer committed to increasing faculty diversity.

OCT 10-181

***TENNESSEE, KNOXVILLE.**

The Department of Geography at the University of Tennessee seeks applicants for a tenure-track, **Assistant Professor** position in **Transportation Geography** to begin in August 2011. We seek a candidate with expertise in research in transportation geography with an emphasis on quantitative and computational approaches that will strengthen our programs in transportation, spatial analysis, and GIScience. A PhD is required at the time of appointment. Candidates should have a strong commitment to research, be capable of securing outside funding, and be capable of quality teaching at the undergraduate and graduate levels. The successful candidate will join a dynamic department characterized by strong mutual support, many shared research interests, and a tradition of internal and external collaboration. The department has a vibrant undergraduate program and strong MS and PhD programs.

Apply: The candidate should submit a letter of application and a curriculum vitae, and have three letters of reference sent to the chair of the search committee. Apply electronically or by conventional mail to: Dr.

Shih-Lung Shaw, Search Committee Chair (sshaw@utk.edu). Review of applications will begin January 3, 2011 and will continue 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.

NOV 10-206

TEXAS, AUSTIN.

The University of Texas at Austin. The Department of Geography and the Environment invites applications for a tenure-track **Assistant Professor** to begin in Fall 2011, with a research specialization in **GIScience**. We are seeking a hire who would help build on our traditions of fieldwork in international contexts, who would strengthen a long-standing human-environment emphasis or our new environmental efforts (including a B.S. degree in environmental science), and/or who would enrich a large urban studies program run by the department.

Applicants should have the PhD in hand or expected by August 2011 and evidence of excellence in both scholarship and teaching. The successful candidate should be willing and able to teach our introductory GIS course (Environmental Geographic Information Systems) with interest and passion. The person hired also would be expected to teach an advanced GISc undergraduate course and a graduate seminar in her/his area of particular expertise. In addition, the candidate would also be expected to develop a strong research program, direct graduate research, demonstrate evidence of successful research productivity, and exhibit a commitment to service to the department, college, and university. There are many on-campus resources and possibilities for collaboration, including through the Center for Space Research, the Environmental Science Institute, the Population Research Center, and the Teresa Lozano Long Institute of Latin American Studies. In addition, Austin is home to many government agencies and other organizations interested in the use of digital geographic information.

Apply: Send letter of application with a statement on teaching and research goals,

curriculum vitae, copies of publications and evidence of ability to acquire external research funding, and three letters of reference to: Kenneth R. Young, Chair, Department of Geography and the Environment, University of Texas, Austin, TX 78712.

Applications will begin being reviewed on October 11, 2010 and will continue until position is filled. Background check conducted on applicant selected.

The University of Texas at Austin is an Affirmative Action/Equal Opportunity Employer.

OCT 10-160

*UTAH, OREM.

The Department of Earth Science at Utah Valley University (UVU) invites applications for a tenure-track position in Geography, to begin in August 2011. The successful candidate will have a PhD in **physical geography and expertise in GIS**. Responsibilities will include teaching introductory and upper division courses in physical (and possibly cultural) geography and GIS, and developing UVU's geography program. This is primarily a teaching job, and the successful candidate will have a demonstrable commitment to innovative and effective teaching. The successful candidate will also be expected to engage in some combination of research, supervision of undergraduate research, professional work, activity in professional organizations, and/or continuing education. Commitment to undergraduate education, including engaging students in research, development of professional skills and service learning, will all be considered in our assessment of candidate qualifications.

UVU, located in Orem, Utah, is a comprehensive state institution of higher education with over 26,000 students. Orem is on the western front of the Wasatch Mountains, with superb opportunities for field-based teaching and access to numerous outdoor activities including snow sports, hiking, mountain biking, and hunting. The Wasatch Front metropolitan area offers cultural events such as the Sundance film festival.

The UVU Earth Science faculty has strong ties with other universities and with the professional earth sciences community in Utah. UVU and the Dept. of Earth Science strongly support undergraduate research and have numerous active international and domestic research projects. UVU offers very good insurance and retirement benefits to faculty

members. Please see <http://www.uvu.edu/csh/earthscience/> or contact Danny Horns at hornsa@uvu.edu for more information about Earth Science at UVU.

Apply: please visit <http://www.uvu.jobs>. Click on "Search Postings", and then choose "Earth Science" from the Department drop-down menu. Applications will be reviewed beginning January 28, 2011.

Utah Valley University is an Affirmative Action/ Equal Opportunity/ Equal Access Employer.

NOV 10-239

VERMONT, BURLINGTON.

The Department of Geography at the University of Vermont invites applications for a tenure-track **Assistant Professor in Rural Geography** to begin August 2011. We seek an individual whose primary regional specialty is New England and who can contribute to departmental teaching in critical human geography and geographical techniques.

The University of Vermont recently identified several 'Trans-disciplinary Research Initiatives' in which it will strategically focus institutional investments and growth over the next several years. One of these TRIs is Food Systems and is described as: 'intended to give our University the ability to inform complex 21st century issues - in Vermont and around the world - surrounding food production, the environment, nutrition and public health, food security, food safety, rural economic development, biofuels, and more'. Another TRI is Neuroscience, Behavior & Health, for which the goal is: 'understanding chronic health problems of critical importance to Vermont and the nation, such as addiction, cardiovascular disease, and obesity, and in designing strategies to prevent and treat these problems.' Candidates whose scholarship aligns or intersects with one of these areas are especially encouraged to apply. More information about the Trans-disciplinary Research Initiatives can be found at <http://www.uvm.edu/~tri/>.

A PhD in Geography (or a closely aligned discipline) is required by the time of appointment. Candidates must demonstrate excellence in undergraduate teaching and a commitment to innovative pedagogical approaches. Faculty members are expected to teach large introductory courses as well as upper division courses in their areas of specialty. The successful candidate will advise undergraduate students in Geography and

have the opportunity to mentor graduate students in cognate programs. We seek a faculty member who will undertake an active program of research that leads to publication in peer-reviewed scholarly outlets and who will seek extramural funding for that research.

The University is especially interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching, and/or service. Applicants are requested to include in their cover letter information about how they will further this goal. The University of Vermont is an Affirmative Action/Equal Opportunity employer. The Department is committed to faculty diversity and welcomes applications from women and under-represented ethnic, racial, and cultural groups, and from people with disabilities.

Apply: Candidates must apply online at <http://www.uvmjobs.com/>. Please attach the following materials: a CV, cover letter, statement of teaching and research interests, and a list of three referees' contact information. Review of applications will begin December 15, 2010. Applications will be considered until the position is filled.

OCT 10-170

VERMONT, MIDDLEBURY.

The Geography Department seeks to fill one **3-year term position at the instructor (ABD) or Assistant Professor (PhD) level**. We seek candidates with demonstrated teaching ability in **GIS**, a commitment to undergraduate liberal arts education, and an active research program. Teaching responsibilities include: regularly offering introductory GIS within a problem based approach and thematic courses/seminars in his/her specialty area. Middlebury's Geography department has strong ties with other departments and programs across campus (e.g. Environmental Studies, International Studies, and Global Health), so we encourage applicants with inter-disciplinary teaching and research interests. Please send a letter of application, curriculum vitae, and three letters of recommendation at least two of which address teaching ability. Review of applications will begin November 15, 2010 and continue until the position is filled.

Apply: Peter Nelson, Chair, Department of Geography, 5580 Middlebury College, Middlebury, VT 05753. All materials must be submitted in hard copy; no email submissions will be accepted.

Middlebury College is an equal opportunity employer, committed to hiring a diverse faculty to complement the increasing diversity of the student body.

OCT 10-190

*VIRGINIA, BLACKSBURG.

The department of Geography at Virginia Tech is seeking applicants for two tenure-track or tenured positions at the **assistant or associate level**. Full information concerning the department and university can be found at: <http://www.geography.vt.edu> and <http://www.vt.edu>.

Position 1: Geographer specializing in the theory and application of **geospatial analysis and techniques**, including both remote sensing and GIS. Individuals must have their PhD in Geography or in a closely related discipline by the time of appointment. The candidate must be able to teach undergraduate and graduate courses in remote sensing and GIS, and supervise graduate students in our MS program and our interdisciplinary PhD program in Geospatial and Environmental Analysis, based in our College of Natural Resources and Environment. Evidence of an established research track in geospatial theory or application 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 and the college.

Position 2: Geographically trained **Meteorologist or Climatologist** who can teach Dynamic Meteorology, Physical Meteorology, and other courses in our upcoming B.S. degree program in Meteorology. The candidate will also supervise graduate students in our MS program and our interdisciplinary PhD program in Geospatial and Environmental Analysis, based in our College of Natural Resources and Environment. Evidence of an established research track in some aspect of meteorology or climatology must be provided. Research in the interface between Meteorology or Climatology and Geospatial Technology would be a positive. 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 and the college.

Virginia Tech is an EO/AA Employer committed to diversity. Interested persons must apply at <http://jobs.vt.edu>, posting numbers 0100788 (position 1: Geospatial) and 0100789 (position 2: Meteorology), 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, teaching evaluations, and contact information for three references. Review of applications will begin December 1, 2010 and continue until the positions are filled. Inquiries can be made to Laurence W. Carstensen, Geography Department Head, 115 Major Williams Hall, Blacksburg, VA 24061. Email: carstens@vt.edu. Phone: (540) 231-2600

NOV 10-228

VIRGINIA, BLACKSBURG.

Virginia Tech seeks a **Director** for its Metropolitan Institute, located in Alexandria, Virginia. The institute serves the research needs of local, national, and international public, private, non-profit and government agencies, through its emphasis on basic and applied research issues associated with metropolitan development, policy and governance, and the socioeconomic aspects of information technology. A PhD is required. Applications and supporting documents (except reference letters) must be submitted online at www.jobs.vt.edu (paper documents cannot be accepted), reference posting # 0100668. For a complete position announcement including required application materials, visit www.mi.vt.edu or www.spia.vt.edu. Application review will begin November 30, 2010. Virginia Tech is an equal opportunity/affirmative action employer.

OCT 10-165

WISCONSIN, KENOSHA.

Carthage College invites applications for a tenure-track/tenured faculty position, starting August 2011, in the Department of Geography and Earth Science within the Division of Natural Sciences. The ideal candidate will join colleagues in teaching introductory and advanced courses in **GIS and Environmental Geography**. The new faculty member will

mentor students in undergraduate research, enhance current departmental programs in climate change, spatial analysis, and/or land use change and challenges in urban environments. The faculty of the College is strongly committed to the liberal arts tradition and interdisciplinary work. More information about the Natural Science Division and the Department of Geography and Earth Science may be found at <http://www.carthage.edu/academics/natural-sciences/>. A complete position description is available at <http://www.carthage.edu/geography/>. The successful candidate should have completed a PhD at the time of appointment.

Salary and benefits are fully competitive. Dependent upon qualifications and experience, the appointment will be at the rank of **Associate or Assistant Professor**.

Founded in 1847, Carthage is located on the shore of Lake Michigan, midway between Milwaukee and Chicago and offers quick urban access from the relaxed environment of a small city. The Carthage curriculum is designed to promote critical thinking while challenging students to express themselves effectively through a variety of media.

Review of applications will begin immediately and will continue until the position is filled. For full consideration, applications should be received by October 1, 2010. Applications materials should include a cover letter, statements of teaching philosophy and undergraduate research interests, a curriculum vita, and the names, addresses and phone numbers of three references. Materials can be sent as email attachments (pdf-only) to Professor Kevin Crosby, Chair, Natural Sciences Division at: geo-search@carthage.edu.

OCT 10-161

*WISCONSIN, OSHKOSH.

Department of Geography and Urban Planning, University of Wisconsin Oshkosh, invites applications of **Urban/Regional Planners** with strong background in Geography or alternatively Geographers with strong background in Urban/Regional Planning for tenure-track, **Assistant Professor** position, beginning September 1, 2011. Teaching responsibilities include courses in Urban/

Regional Planning and other courses based on departmental needs and candidate's area of expertise. Preference given to candidates with record of excellence in teaching and scholarship. Successful candidate expected to maintain an active research record, pursue extramural funding, advise majors, and lead the Urban Planning Program. PhD in Urban/Regional Planning, Geography, or related discipline expected at time of appointment. Ability to utilize GIS/Remote Sensing in teaching and research desirable.

Apply: Send letter of application, CV, transcripts (photocopies acceptable), three current letters of reference, philosophy of teaching statement, description of research agenda, and evidence of teaching and research quality to Personnel Committee Chair, Department of Geography & Urban Planning, University of Wisconsin Oshkosh, Oshkosh, WI 54901-8642.

Application deadline: November 26, 2010. Employment requires criminal background check. AA/EOE.

NOV 10-210

INTERNATIONAL

*UNITED ARAB EMIRATES, ABU DHABI (NYU).

New York University has established a campus in Abu Dhabi, United Arab Emirates, and invites applications for faculty positions at any level (**assistant, associate or full professor**) for appointments in a multidisciplinary program in **Urban Studies**.

We encourage applicants from any of the social sciences (economics, political science, sociology, anthropology, geography), urban policy or urban planning. We are particularly interested in applicants with a global or comparative focus, whose work addresses some of the challenges of urbanization in developing countries. The terms of employment are competitive compared to U.S. benchmarks and include housing and educational subsidies for children. Faculty may also spend time at NYU in New York and at its other global campuses. The appointment might begin as soon as September 1, 2011, or could be delayed until September 1, 2012.

NYU Abu Dhabi is recruiting faculty of international distinction committed to active research and the finest teaching, to building a pioneering global institution of the highest quality, and to forging an international community of scholars and students.

Alongside its highly-selective liberal arts college, NYU Abu Dhabi will create distinctive graduate programs and a world-class institute for advanced research that fosters creative work across the Arts, Humanities, Social Sciences, Sciences, and Engineering. Situated at a new global crossroads, NYU Abu Dhabi has the resources and resolve to become a preeminent center of collaborative intellectual pursuit and impact.

NYU New York and NYU Abu Dhabi are integrally connected. The faculties work together, and the campuses form the foundation of a unique global network university, linked to NYU's other study and research sites on five continents.

Major research projects and public programs are underway. We have recruited our first cohort of faculty across many disciplines and have launched the first class of students of remarkable potential from across the world in Fall 2010. The international character of NYUAD is reflected in the global composition of the faculty and the student body as well as the research agenda and curriculum, which have been designed to promote inventiveness, intellectual curiosity, multidisciplinary interest, and intercultural understanding.

Applications for tenure track positions are due on November 12, 2010. Applicants need to submit a curriculum vitae, statement of research and teaching interests, representative research papers and three letters of reference in PDF form to be considered.

Apply: Please visit our website at <http://nyuad.nyu.edu/human.resources/open.positions.html> for instructions and other information on how to apply. If you have any questions, please e-mail nyuad.urbanstudies@nyu.edu.

NYU Abu Dhabi is an Equal Opportunity/Affirmative Action Employer.

NOV 10-203-1

AAG Newsletter Op-Eds

The AAG invites brief opinion pieces highlighting the contributions of geographical analysis to the understanding of important public issues and events. Submissions are encouraged from across the full breadth of the discipline. These pieces reflect opinions of contributing AAG members and do not represent an official AAG position on any issue. Op-ed pieces must be consistent with the AAG ethics policy and will be published on a space available basis. Send submissions of no more than 750 words to newsletter@aag.org.

2010

NOVEMBER

5-6. **AAG Middle Atlantic Division (MAD) Regional Meeting.** York, PA. www.gwu.edu/~madaag.

5-6. 7th Annual Mini-Conference on Critical Geography. Milwaukee. critgeogmilwaukee@gmail.com.

9-12. Pan-American Institute for Geography and History (PAIGH) General Assembly. Lima, Peru. www.ipgh.org.

NOVEMBER 10—Extended Deadline for Submission of Abstracts
AAG Annual Meeting
www.aag.org/annualmeeting

15-19. AutoCarto 2010. Orlando, FL. www.cartogis.org/autocarto.

21-23. **AAG Southeast Regional Meeting.** Birmingham, AL. www.sedaag.org.

2011

JANUARY

18-21. Geospatial World Forum. Hyderabad, India. www.geospatialworldforum.org/2011/home.htm.

19-21. ESRI Federal User Conference. Washington, DC. www.esri.com/events.

MARCH

24-25. 42nd Annual South Dakota State Geography Convention. Brookings, SD. www3.sdstate.edu/academics/collegeofartsandsciences/geography.

APRIL

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

MAY

17-18. Association for Borderlands Studies conference, "Fences, Walls and Borders: State of Insecurity?" Montreal. www.absborderlands.org.

JUNE

2-5. European Association of Geographers Congress. Athens, Greece. www.eurogeography.eu.

20-24. Ninth International Conference on Military Geosciences. Las Vegas, NV. www.icmg.dri.edu.

JULY

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

14-16. National Conference on the Suburbs and the 2010 Census. Arlington, VA. <http://policy.gmu.edu/tabid/86/default.aspx?uid=151>.

AUGUST

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

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

SEPTEMBER

14-16. International Conference on Spatial Thinking and Geographic Information Sciences (STGIS2011). Tokyo, Japan. <http://curricula.csis.u-tokyo.ac.jp/stgis2011>.

NOVEMBER

14-18. **IGU 2010 Regional Geography Conference.** Santiago, Chile. www.ugi2011.cl

2012

FEBRUARY

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

2013

APRIL

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

2014

APRIL

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

NSF Summer Institute

The National Science Foundation (NSF) East Asia and Pacific Summer Institutes for U.S. Graduate Students (EAPSI) is a flagship international fellowship program for developing the next generation of globally engaged U.S. scientists and engineers knowledgeable about the Asian and Pacific regions. Summer Institutes are hosted by foreign counterparts committed to increasing opportunities for young U.S. researchers to work in research facilities and with host mentors abroad. Fellows are supported to participate in eight-week

research experiences at host laboratories in Australia, China, Japan (10 weeks), Korea, New Zealand, Singapore and Taiwan from June to August. The program provides a \$5,000 summer stipend, round-trip airfare to the host location, living expenses abroad, and an introduction to the society, culture, language, and research environment of the host location.

The 2011 application is now open and will close at 5:00 pm local time on **November 10, 2010**. Application instructions are available online at www.nsf.org.

For further information concerning benefits, eligibility, and tips on applying, applicants are encouraged to visit www.nsf.gov/eapsi or www.nsf.org. The first Summer Institutes began in Japan in 1990, and to date over 2,000 U.S. graduate students have participated in the program.

Should you have any questions, please contact the EAPSI Help Desk by email at eapsi@nsfsi.org or by phone at 1-866-501-2922.

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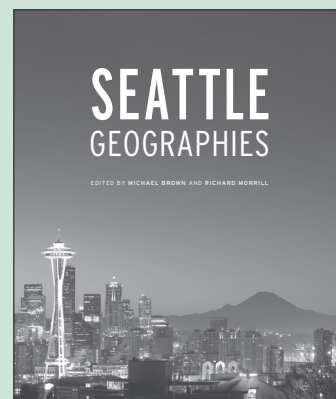
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Pre-Order Your Copy of *Seattle Geographies*

Pre-order the new book *Seattle Geographies* and you'll receive your copy when you check-in at the AAG Annual Meeting next April in Seattle. Use the conference registration form to order the book when you register for the Annual Meeting, or use the form to add the book after you register.

Edited by geographers Michael Brown and Richard Morrill, *Seattle Geographies* examines the city's broad range of social, economic, political, environmental, and cultural geographies—the dynamics that define Seattle and make it a unique and vibrant place. Contributors tackle issues as diverse as gentrification, the WTO protests, P-Patches, Grunge, and the geographical imagination. Guided by a strong sense of accountability to the region, the authors aim to assess the city's strengths and weaknesses, identify problems and propose solutions, and in doing so help Seattle to grow in positive, sustainable ways.

The conference registration form is available on page 15 or online at www.aag.org/annualmeeting.



“Geography in Focus”– AAG Photo Competition

The Association of American Geographers is pleased to announce its “Geography in Focus” photo competition, created to celebrate geography and geographers as we prepare for the 2011 AAG Annual Meeting. Photographs may be submitted in any of three categories: *Careers in Geography*, *Diversity and Inclusion within Geography*, and *Unique Landscapes and Places*.

Winners will receive cash prizes as well as recognition at the 2011 AAG Annual Meeting in Seattle, Washington (April 12-16).

We encourage both amateur and professional photographers as well as AAG members and non-members alike to submit photos. The deadline to submit photos is **February 1, 2011**. For more information please visit the photo competition webpage at <http://www.aag.org/photocompetition> or contact photos@aag.org.

See www.aag.org/annualmeeting for more information on the 2011 AAG Annual Meeting.

Deadline for Submission of Abstracts to the AAG Annual Meeting has been Extended to November 10.

www.aag.org/annualmeeting

www.aag.org