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NSF and Census Seek Proposals on Methodological Questions

The National Science Foundation (NSF) and the U.S. Census Bureau invite teams of researchers to submit proposals for the conduct of long-term interdisciplinary research and educational activities on methodological questions of interest and significance to the broader research community and the Federal Statistical System, particularly the U.S. Census Bureau. The activities should advance both fundamental and applied knowledge, and contribute to the training of the next generation of researchers in research skills of relevance to the measurement of economic units, households, and persons. Full proposals are due on **February 11, 2011**.

The two agencies will use the awards to create a Network of Nodes (NoN) with complementary research foci. NSF and the Bureau will define the research program to include the major measurement challenges of the social, behavioral, and economic sciences relevant to the U.S. Census Bureau. When

appropriate, research may be conducted in collaboration with scientists at the U.S. Census Bureau or other federal statistical agencies. Nodes may conduct independent research activities and/or partner with existing Census Research Data Centers (RDCs).

Two Types of Awards

Initially, two types of research nodes will be supported as a result of the FY 2011 competition: Small Nodes and Medium Nodes. Small Node Awards will require efforts up to a level roughly comparable to two months support for two or three investigators with complementary expertise; a post-doctoral researcher; two or three graduate students; and their collective research needs (e.g. materials, supplies, travel, small data collection activities) for three to five years. The integrative contributions of the node should exceed the sum of the contributions of each individual member

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Global Seattle

Seattle is frequently called a "global city," but the question geographers should be asking as they prepare to fly in for the 2011 AAG Annual Meeting is: what sort of global city is it? This means coming to terms with its development as a so-called World Class City. Seattle is interesting in this respect because it embodies at least three distinct visions of what a world class global city might be.

Variations in Vision

From the competitive global business city of the skyscrapers and Pacific Rim trade, to the collaborative global justice city of anti-WTO protesting, to the curative global philanthropy city of the Bill and Melinda Gates founda-

tion, these variations in vision are important because they reflect ongoing struggles over the political and economic geography of globalization. They are also intertwined in the life and landscape of the city. As such, they have helped produce an urban geography that literally embodies controversy over market led development and neoliberalism. By thereby complicating the simple sorts of competitive economic calculations that usually put big financial centers such as London and New York at the top of global city rankings, Seattle invites us as geographers to explore what it really means to be "world class."

Of course, any urban area that has to call itself a world class city probably isn't one. But

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Seattle remains a hotbed of street protest a decade after 1999's "Battle in Seattle."

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Register for the 2011 AAG Annual Meeting

www.aag.org/annualmeeting

AAG Newsletter of the Association of American Geographers

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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.

Creating an International Encyclopedia of Geography

I am pleased to announce that after careful discussion by the AAG Council, Executive Committee and Publication Committee, the AAG will undertake one of the most ambitious and potentially far-reaching publication projects in the recent history of the discipline of geography. This will be a fifteen-volume work, to be published in both hard copy and online, tentatively entitled *The International Encyclopedia of Geography: People, the Earth, Environment, and Technology*.

This four to five year project will engage geographers and geographic societies around the globe, and its editors and contributors will reflect the international and interdisciplinary nature of our discipline. The sheer scale of this undertaking, both in terms of its length, depth, and international scope has not, to my knowledge, been attempted before.

In-depth entries of up to 10,000 words will allow key topics and concepts in geography to be analyzed and presented in ways which recognize their inherent complexity. Interactive online extensions to supplemental material and resources will enhance the value of the *Encyclopedia* to the researcher. The scope and range of the publication will enable a much fuller discussion of the multiple subdisciplines and perspectives of modern geography than is typically the case in such endeavors, and will also permit the engagement of inter-related ideas and topics from other closely aligned fields.

Scope and Vision of the Project

The goal of the project is to create the most comprehensive and authoritative in-print and online resource covering a field broadly defined to include:

- human geography
- physical geography
- geographic information science and systems
- study of the earth
- study of the environment

Our vision is that this resource will become the first and foremost location for all those

needing scholarly, authoritative information about the field for decades to come. Initial publication will be both in print and online.

The International Encyclopedia of Geography will be available to a potentially worldwide audience who will have a comprehensive, accurate and regularly updated account of the field at their fingertips. The level of information will appeal to the advanced undergraduate on through to top scholars in the field. It will provide accessible introductions to basic concepts as well as sophisticated debates in contentious areas.

Where appropriate, it will bring perspectives from across the spectrum ranging from science, social science and the humanities to bear on the topics it explains and explores. We also plan to encourage co-authorship by collaborative teams of human and physical geographers to provide comprehensive coverage of cross-cutting topics.

In sum, we intend to provide a serious, comprehensive, scholarly, in-depth, peer-reviewed overview and analysis of the field for an inter-disciplinary audience of scholars, graduate students, advanced undergraduates, and other interested researchers. Our goal is to establish, regularly update, and maintain *The International Encyclopedia of Geography* as the world's leading reference resource for the field, one that genuinely engages the international academic community.

Structure and Process

The International Encyclopedia of Geography will contain approximately 5,000,000 words, or 9,000–10,000 printed and bound pages in 15 volumes, including an index. Over 1,000 illustrations and color photographs will also be included. The AAG, through an Editor-in-Chief and an international editorial team, will be responsible for ensuring that the entries are relevant, accurate and consistent and, in so doing, ensure that the *Encyclopedia* as a whole, and each of the entries, is of a high quality. At least two peer-reviewers will assess each entry to ensure that it conforms to well-established

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Richardson

Geography by the Numbers?

Reading the National Research Council's new ratings of doctoral programs in October was a bittersweet experience for me. Certainly I'm pleased that my own department did well in the ratings but, at one time, so too did my alma mater. Geography at the University of Chicago was at the top of the rating tables for decades, until its doctoral program was closed in the 1980s. So I have been left wondering—yet again—about the rationale for these rating games. If high ratings didn't impress Chicago administrators, what is the value of reducing such a far-reaching intellectual and scientific enterprise as geography to rankings, ranges, and numbers? Will the study actually lead, as the NRC claims, to further reflection on the underlying data or will we simply see preening among highly ranked departments and a rush to game the system by those wishing to raise their ranking when the study is repeated. Critiques of the study's methodology and data have already appeared, including an excellent article in last month's *AAG Newsletter*, but I would like to focus on three issues that go beyond the details of the methodology and data.

First, the NRC study ranks 49 programs in geography, less than a fifth of the approximately 278 or so bachelor's, master's, and doctoral departments in the U.S. and not even all of the approximately 75 doctoral programs listed in the AAG directory. So, in some respects, the NRC study is implying that the work of faculty in these other programs doesn't count in the same way as their colleagues in doctoral programs. Yes, doctoral programs play a different role than MA/MS and BA/BS programs and need to be evaluated differently, but why are these others never evaluated or ranked? At the moment, tremendous innovation and expansion is occurring among many geography MA/MS and BA/BS programs and their faculty are making substantial contributions to the discipline, yet these accomplishments go unrecognized. Furthermore, the NRC

study has turned metrics such as "average number of publications," "average citations per publication," and "percent of faculty with grants" into the coin of the realm. The implicit message of the study is that these are the metrics to which all geographers and geography programs should aspire, despite the radically different roles and missions of these other programs.

Second, the study makes no distinction among doctoral programs in terms of their very different missions. The recent revision of the Carnegie classification (<http://classifications.carnegiefoundation.org/descriptions/basic.php>) distinguishes among three types of doctoral institutions: research universities (very high research activity); research universities (high research activity); and doctoral/research universities. Is it meaningful to rank on the same scale programs of such varied missions? I can think of a number of programs, like the University of Cincinnati, which have re-invented themselves over the past decade as well as other programs which have recently begun to offer doctorates. These are programs which should be earning kudos for all that they have accomplished and for how well they serve their students. Instead, they find themselves ranked against some of the traditional powerhouses of doctoral education.

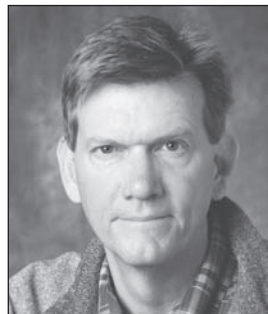
Finally, these ratings provide little indication of the overall health of a particular discipline within U.S. higher education, nor does the methodology allow for comparison with previous NRC ratings. I don't think I am alone in asserting that geography has experienced a remarkable renaissance in the past 10-15 years. Enrollments are up in the AA/AS, BA/BS, MA/MS and doctoral programs, as are the number of degrees awarded. And the number of programs has also increased—including those at the doctoral level. But, instead of celebrat-

ing these accomplishments, the NRC study will lead I think to a sense of gloom, even among some of the strongest departments in the country. Instead of encouraging the cooperation needed to build and sustain a vital discipline, the ratings will feed the notion that scholarship is just another college sport.

For me, the irony of writing this editorial is that I believe in the value of effective evaluation and assessment. Without evaluation and assessment, we can't improve our programs or our work. But is this NRC study the way forward? The authors claim that they are simply producing ratings based upon how

faculty themselves view doctoral quality. But when faculty say they value research performance and influence, does this mean they agree with the way the NRC study operationalized these in terms of very narrow categories and measures which tend to conflate quantity with quality?

Perhaps my greatest worry is that, in the rush to improve their rankings in the future, departments will focus on boosting their scores in the categories weighted the most heavily in the methodology. But is that really the way to improve the quality of doctoral education or the discipline? To do so encourages departments to lose sight of their missions and how best to build upon their unique institutional settings and serve their students more effectively. It discourages the sorts of long-term efforts in professional development and curriculum innovation needed to make strategic improvements in program quality, equity and diversity. I hope these ratings will not distract us too much from the accomplishments geography has made over the past decade and from the steps we can take to extend this trajectory of success into the future. ■



Foote

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From the Meridian from page 2

standards of scholarly publication, and fairly and adequately presents the state of the field for the subject matter.

In consultation with others, the AAG will select an experienced and distinguished editorial team, which will direct the overall project and lead the way in developing a taxonomy that knits together the research in the field and provides balanced and comprehensive coverage. The core editorial team will consist of an Editor-in-Chief and 4-6 other Core Editors, each of whom will work with 6-8 Subject-Matter Section Editors who represent relevant subfields and will guide 40-50 entries each.

After considerable care has been taken to finalize the taxonomy of the entries and the choice of contributors, the first drafts would be commissioned. When reviewed and finalized, they should provide a state-of-the-art analysis and discussion written in an accessible style, in keeping with the aims of a definitive reference work. In addition to the entries themselves, we anticipate including an editorial introduction, timescale of key developments in the field, lexicon by subject, and index.

I have already appointed an interim project manager to provide a single point of contact for the Editor-in-Chief, the Core Editors, the

Section Editors and the Contributors, and to oversee an online interactive manuscript submission and peer review process. The project manager will reside within the AAG headquarters office, and also will assist with project administrative matters.

The International Encyclopedia of Geography will be published in conjunction with Wiley-Blackwell, with whom the AAG has recently concluded extensive negotiations and a publishing agreement regarding the project. Distribution of the *Encyclopedia* will explicitly reflect the international scope of the project.

Call for Participation

Significantly, as AAG President Ken Foote recently pointed out, *The International Encyclopedia of Geography* "will be an influential work for years to come as well as an important community-building project within the discipline, both nationally and internationally." As such, please give careful thought to those leading geographers around the world we might encourage to apply for core editorships to help lead this project. We will need a highly knowledgeable and experienced core editorial team with broad perspectives, international vision and good connections across the discipline. We will also seek to

engage younger editors and contributors who are working at the cutting edges of new directions in geography, including those who can address the changing nature and diversity of our discipline.

There will be ample opportunity for very broad participation by the geography community in this landmark project. As we move forward over the next few months with the initial organizational steps, I encourage you to offer your suggestions for candidates for leading editorial roles in the project, or also to indicate your own interest in being considered as a contributing author or an editor. Please submit your ideas or comments to Miranda Lecea (mlecea@aag.org), AAG's interim project manager for the *Encyclopedia*, and she will document and pass these on as appropriate. A special informational and discussion session also is scheduled for the AAG Annual Meeting in Seattle for those who wish to learn more about the *The International Encyclopedia of Geography*, or to offer ideas or other input. I look forward to working together with you on this most engaging project in the years ahead. ■

Doug Richardson
drichardson@aag.org

NCGE Holds 95th Annual Conference

The National Council for Geographic Education (NCGE) held its 95th annual meeting in Savannah, Georgia, from September 29 to October 3, 2010. Over 500 participants attended, including over 100 new members.

Participants presented and attended sessions across a broad range of topics including Geospatial technology, AP Human Geography, the U.S. Census and many others. NCGE was honored to welcome many special guests. Among them was Population Reference Bureau President and CEO William Butz, and South Korean Ambassador Lew Kwang-Chul who gave a presentation, "Understanding History and Geography of Northeast Asia." Joining him was a small delegation from the Northeast Asian History Foundation headquartered in the Republic of Korea. NCGE welcomed several additional international guests this year including a group of teachers from the Ministry of Education in Palau, a master teacher from the Ministry of Education in

Singapore, and a representative from the European Space Agency.

Several events made this year's meeting unique. A new tradition of giving back to the host community was initiated when 20 conference participants joined a crew from University of Georgia's Skidaway Institute of Oceanography to work on oyster bed restoration. Several field trips offered before and during the conference included a tour of the Okefenokee National Wildlife Refuge, and an historic walking tour of Savannah lead by NCGE's own Eric Fournier. In addition, the famous Mrs. Wilkes Boarding House opened its doors for a rare evening-time feast.

On Saturday, October 2, NCGE held its annual awards ceremony. The highest honor, the George J. Miller Award for distinguished service to geography education, went to Dorothy Drummond. Fourteen K-12 teachers and professors were honored for distinguished teaching. Please go to www.ncge.org for a complete list of recipients.

While in Savannah, NCGE's Executive Planning Board, led by NCGE President Kristin Alvarez, met to prioritize the organization's efforts for the upcoming year. An effort is now underway to provide support and materials for teachers of Advanced Placement Human Geography.

NCGE continues to increase the means by which it serves new and existing members. A new NCGE web-site will launch early next year. The organization has recently begun a professional development series of webinars. In addition, NCGE is sponsoring a video contest. The theme for the contest is "Why Geography Education Matters." See www.ncge.org for more information about webinars and contest guidelines.

NCGE would like to welcome all to the next annual meeting in Portland, Oregon, August 1-7, 2011. The theme of the upcoming conference will be "Going Green for Geography." ■

EDGE at the Applied Geography Conference

The AAG's EDGE project was recently highlighted in a keynote session at the 2010 Applied Geography Conference in Fort Worth, Texas. The session featured EDGE researchers Michael Solem and Jan Monk leading a panel discussion on "Careers for Enhancing Society and the Environment," focused on identifying important trends in industry and government and understanding their implications for geographers seeking employment in these sectors.

The panel was composed of geographers with diverse professional experiences and expertise in preparing and hiring geographers in business, government, and nonprofit organizations: Richard Boehm (Texas State University, San Marcos), Larry Carlson (Carlson and Associates), Robert Czerniak (New Mexico State University), Kate Edwards (Englobe, Inc.), John H. Haake (J.H. Haake Market Research, LLC), Kingsley Haynes (George Mason University), and Linda Peters (ESRI, Inc.).

Several panelists addressed the globalization of the world of work in terms of increasing competition and the need for U.S. corporations and companies to become engaged abroad. Location-based services requires geographic knowledge of place, and this applies to many sectors—retail, IT, fast food restaurants, and health care, among many examples. For geographers, there are opportunities to contribute their expertise in dealing with the spatialization of information and their knowledge of cultural and political contexts that will make corporate initiatives acceptable and successful in sites outside the U.S.

Within the U.S., the panel noted a number of structural changes likely to have a positive impact on future career opportunities for geographers. These include demographic shifts in the workforce, such as imminent retirement of baby boomers in federal government agencies and NGOs; the aging of populations prompting a need for expansion of geographical applications for enhancing the delivery of health care services; and the increasing prevalence of outsourcing of government functions to the private sector. A pervasive pattern throughout these sectors is the growth of

GIS as an "enterprise technology" through geospatial applications in health, sales, human resources, and diverse business environments. In light of these changes, the panel noted a number of skills that geographers need beyond technical or specialist knowledge in a particular subfield.

The panel also emphasized the need for geographers to be creative in marketing one's geographic skills in the workforce. They shared anecdotes of the value of being proactive in spatializing problems and proposing geographic approaches to everyday company operations or special projects. For example, one panelist applies her knowledge of cultural geography to develop culturally appropriate development strategies for computer software and content for video games—a perspective which she successfully used to create her own company which performs work for major software companies, among others.

Next, the panel turned its attention to what geography programs are doing well in terms of preparing their students for careers, and what areas are in need of change or improvement. Invariably, the panel struck an upbeat note as to the capacity of geography programs being able to place geography graduates at all levels into interesting and rewarding careers, but that not all programs enjoyed the same level of success. The panel offered a number of recommendations for geography programs of all types to consider as they continually assess the effectiveness of their curricula and degree programs.

In addition to the opening panel, the conference included sessions that addressed in more detail examples of ethical dilemmas for geographers working in the business world and of approaches to supporting programs in applied geography. Among those highlighted was the importance of developing faculty mentors and leaders in the field of business geography.

The AAG's EDGE project is currently exploring systematically the issues discussed in Fort Worth through research and outreach engaging academic departments and employer organizations. Through surveys and work logs, EDGE researchers are analyzing the work activities and experi-

ences of geography professionals employed in the private and public sectors. EDGE researchers are also implementing case studies and industry surveys with a variety of employer organizations in an effort to improve understanding of the factors and trends shaping employment prospects for geographers. In addition, the EDGE project is currently conducting surveys and interviews with graduate students and faculty to explore the role of master's education, including professional master's degrees and certificate programs, in preparing geography students for careers in business, government, and nonprofit organizations.

Complementing this research are a variety of outreach activities (such as those at the Applied Geography Conference described above) and workshops designed to engage employers, department leaders, and practitioners in dialogue aimed at identifying promising strategies for improving the career preparation and readiness of geography students. To assist these efforts, the EDGE project is currently developing a book, *Practicing Geography: Careers for Enhancing Society and the Environment*, scheduled for publication in winter 2012. *Practicing Geography* is being written by geographers with extensive professional experience working in public and private sectors. The book will offer readers effective advice for career planning, choosing internships, and developing professional networks that can lead to an exciting career in the corporate world, government, consulting, international organizations, and many other types of workplaces. It will emphasize the importance of achieving success through work-life balance, making ethical decisions, and lifelong learning and professional development.

For more information about the AAG's EDGE project, please contact Michael Solem (msolem@aag.org) or visit www.aag.org/edge/. ■

Michael Solem
Janice Monk

From NSF and Census Seek Proposals from page 1

of the team. The maximum available for a Small Node is \$1.2 million in total costs over the length of the award. Awards for Medium Nodes will require efforts up to a level roughly comparable to two months support for three or more investigators with complementary expertise; three or more graduate students; relevant senior personnel (including post-doctoral researchers and staff); and their collective research needs (e.g. materials, supplies, travel, small data collection activities) for five years. The integrative contributions of the node should clearly be greater than the sum of the contributions of each individual member of the team. The maximum

available for a Medium Node is \$3 million in total costs over the length of the award.

In future years, the agencies hope to add awards for Large Nodes, which will require the engagement of larger (than Medium Nodes) multidisciplinary teams, roughly comparable to multiple senior investigators with complementary expertise, multiple graduate students, several senior personnel, and their collective research needs (e.g. materials, supplies, travel) for up to five years. As for Medium Node awards, the integrative contributions of the Large Node clearly should be greater than the sum of the contributions of each individual member of the team.

In Financial Year 2011, NSF expects to make eight to twelve awards with anticipated spending of \$18.5 million, subject to the availability of funds. In Financial Year 2014, research nodes may request renewal awards for up to an additional five years of support from FY 2016 to FY 2020. Supplements may be available for additional work within the scope of the project as defined by the proposal. ■

For the full solicitation please visit: <http://www.nsf.gov/pubs/2010/nsf10621/nsf10621.htm>. For more information, contact Cheryl Eavey at ceavey@nsf.gov or (703) 292-7269.

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. ■

AAG Field Trips in Seattle

Member organized and led field trips are always an important part of any AAG Annual Meeting, and Seattle will be no exception. The city and the surrounding region offer many interesting possibilities across a broad range of geographical specialties. Those interested in organizing a field trip should visit www.aag.org/annualmeeting for the appropriate submission forms, or contact conference director Oscar Larson at meeting@aag.org for more information. Descriptions of scheduled AAG field trips are available to registrants on the AAG's conference webpage. Additional trips are under development. Those registered for the conference may sign up for field trips at any time. Pricing for each trip is located on the Annual Meeting registration form on the conference website.

International Colloquium Explores Geography and Environment in Latin America

One of the most important traditions in geography is the study of human-environment relations. The Centro de Investigaciones en Geografía Ambiental (CIGA, Environmental Geography Research Center) from Mexico's National Autonomous University (UNAM) recently organized an international colloquium to discuss how geographical research on environmental topics is addressed in different countries in Latin America. The meeting brought together researchers from Mexico, Brazil, Argentina, Chile, Cuba, Colombia, as well as some U.S. geographers at CIGA's facilities at Mexico's National Autonomous University campus in Morelia, from August 18-20, 2010. More than 150 geographers (faculty, students, and government officials) attended.

While papers focused on the links between environment and geography, most presentations provided a wider perspective on geography in Latin America. Several addressed the growth of geography as a discipline in countries like Colombia, Cuba, and Mexico. Others dealt with the geography of risk and hazard in Brazil and Chile. Some U.S. geographers argued how the legacy of Hurricane Carl could contribute significantly to the field of environmental geography.

The colloquium provided a good opportunity for discussing the characteristics of and challenges facing environmental geography, and the different ways the relationship between environment and geography is conceptualized and approached in different Latin American countries, as

well as the United States. The meeting also provided the stage for a dialogue between geographers and landscape ecologists, as well as a lively and productive exchange of ideas between geographers focusing more in the biophysical and social aspects of the discipline.

CIGA will produce a book of conference proceedings, to be published electronically. The conference program is available online at www.ciga.unam.mx/ciga. For more information regarding the Center or the proceedings of this meeting, please contact Dr. Gerardo Bocco (gbooco@ciga.unam.mx) or visit the Center's webpage (www.ciga.unam.mx/ciga). ■

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

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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.

The Future of Human-Landscape Interactions

Using the language of systems is an effective way to build common ground between natural and social scientists interested in the future of human-landscape interactions. Fifty scholars, representing 11 academic disciplines, arrived at this conclusion earlier this year after exploring ways to advance understanding of human-landscape interactions at an NSF-sponsored workshop hosted by the Geography Department at the University of Oregon.

"Thresholds," "time lags," "boundaries," and "feedbacks" emerged as central concepts across and within disciplines as the participants sought ways to both advance theory in their own disciplines and underpin interdisciplinary efforts to predict the future of human-landscape interactions. Further discussion led to the development of several integrative themes that could serve as focal points for building theory for interdisciplinary groups of researchers:

Thresholds/tipping points: What are they, and how do they arise from interactions among hydro-geomorphologic, ecologic, and human systems? Are thresholds predictable (are signals of irreversible change identifiable?) especially where the path of response differs from the trajectory of impact?

Time scales and time lags: How do the time scales of geomorphological, hydrological, and ecological processes relate to those of behavioral and institutional processes? How do time lags within physical, biological, cultural, political, and economic systems interact to influence observed and predicted system states?

Spatial scales and boundaries: How do physical boundaries compare with cultural and political boundaries? Do human-made boundaries produce environmental signals, and vice versa?

Feedback loops: In human-landscape systems, how can feedback loops be identified and tightened to slow or reverse degradation, especially when coupling is weak or driven by a threshold response? How can coupling be managed to promote greater resilience and a sustainable Earth?

The four themes emerged from efforts to pose and link key questions from a range of disciplinary perspectives. The questions are also important guides toward integrative theories for human-landscape systems. For example: What timescales are relevant for ad-

ressing human-landscape interactions, when problems can occur over geologic time or in a single flash flood?

What are the unintended and broader social and political consequences of landscape change, especially when a small change in landscape processes can produce large social change, and vice versa? What common currency can express the value of environmental goods and services, and relate environmental systems to economic and political systems? What are the constraints—social, economic, bio-physical landscape processes—on human behavior, and how do we understand them to promote change in individuals, communities, and institutions?

With world population projected to reach at least 9 billion by 2050, human interactions with landscapes are increasing at unprecedented rates. Indeed, the environmental impacts of human population growth and accompanying resource consumption have intensified to the extent that the term "anthropocene" has emerged to signify a new geologic era dominated by human activity. In the face of these impacts, including the installation and removal of dams, alteration of surface hydrology through urban development, and the transport of sediment from agriculture and other human interventions, workshop participants called for more attention to the effects of landscape change on individuals and societies, and for intensified efforts to develop predictive capacity for the effects of multiple stressors in human-landscape interactions.

The workshop, called "Landscapes in the Anthropocene: Exploring the Human Connections," brought together scholars from a range of physical and human perspectives in geography, and from anthropology, atmospheric science, decision science, ecology, economics, engineering, geological sciences, hydrologic science, political science, and sociology. It took place soon after the release of *Landscapes on the Edge: New Horizons for Research on Earth's Surface*, a National Research Council publication that posed a grand challenge to understand, predict, and respond to rapidly changing human-landscape systems. The report recommended developing new conceptual frameworks, methodologies, and interdisciplinary collaborations across the natural and social sciences to meet this challenge. The 2010 NRC report, *Understanding the Changing Planet: Strategic Directions for the Geo-*

graphical Sciences, published after the workshop, called for large-scale collaborations between researchers from different areas of expertise to increase understanding of the human role in environmental change, among other important challenges of the 21st century.

Solidifying interdisciplinary research communities and identifying their potential contributions is therefore, an urgent task, even though further challenges emerge in collaborations across the many disciplines needed to address the complexities of human-landscape systems. Such challenges include the need to reconcile different languages and ways of characterizing natural and social systems. Identifying and developing common metrics and systematic methods for analyzing relationships across disciplines is also critical, including those that incorporate qualitative approaches. Significant advances will require intensified efforts to synthesize across cases and aggregate and scale up from individual studies.

Participants at the 2010 Oregon workshop highlighted the increasing need to recognize the interdependence of human, hydro-geomorphological, and ecological systems in understanding human-landscape interactions. Widespread agreement was expressed for greater integration across disciplinary boundaries and across space and time. Such efforts are critical for generating the new knowledge urgently needed for theory building and for mitigation, environmental restoration, and social adaptation.

The full report from the workshop is available at: <http://geography.uoregon.edu/landscapes>. ■

Anne Chin,
University of Colorado-Denver
Carol Harden, University of Tennessee

NOTE

The steering committee comprised: Anne Chin, Chair (Dept. Geography and Environmental Sciences, University of Colorado Denver); Mary English (Institute for a Secure and Sustainable Environment, University of Tennessee); Carol Harden (Dept. Geography, University of Tennessee); Maria Carmen Lemos (School of Natural Resources and Environment, University of Michigan); Patricia McDowell (Dept. Geography, University of Oregon); Ellen Wohl (Dept. Geosciences, Colorado State University).

Washington Monitor

Election 2010: The Implications for Geography

By now, readers of this column have no doubt watched countless news broadcasts and read multiple articles about the 2010 elections and what is to come as a result. But I wanted to offer some thoughts on what the impacts will be for geography.

The biggest change, of course, is in the U.S. House, where as of this writing, it is likely that the Republicans will have a majority of about 242-193. This will give the GOP control of House Committees and will make Speaker-designate John Boehner (R-OH) a serious power player in Washington. The Republicans gained six seats in the Senate, but the Democrats will maintain a 53-47 advantage in the 112th Congress and Harry Reid (D-NV) will remain as Majority Leader. So what will all of this mean for geography for the next two years? Here is an issue-by-issue look at some possible implications:

Reauthorizing the ESEA: The Elementary and Secondary Education Act (ESEA)—known to many as No Child Left Behind (NCLB)—has been due for reauthorization since 2007. Political circumstances have forestalled action to this point, but that may finally change in 2011. The two parties will likely face serious differences on tax and budgetary issues and they may look to other policy topics as a way to forge a bit of compromise and good will.

The ESEA is likely to be one such topic. In 2001, President Bush scored political points by working on a bipartisan basis with Sen. Ted Kennedy (D-MA) to develop NCLB. President Obama may now look to do the same as he prepares for his 2012 reelection campaign. The key figure for the Republicans will be Rep. John Kline (R-MN), the incoming Chair of the House Education and Labor Committee. Kline spent his career in the Marine Corps, retiring as a Colonel, before running for office.

In a statement released the day after the election, he indicated that his immediate

priority would be on workforce issues and promoting job creation. But Kline also asserted that he views education reform as a key priority for the 112th Congress and that his focus will be on “restoring local control, empowering parents, letting teachers teach, and protecting taxpayers.”

There will no doubt be some philosophical differences between Kline’s education goals and the priorities that President Obama and Education Secretary Arne Duncan have discussed over the last two years. That having been said, my best guess is that the parties will try to reach a compromise on the ESEA reauthorization. Several of the key figures from the current Congress will remain in place in the Senate – and the upper chamber has already begun internal discussions on the reauthorization under the leadership of Chairman Tom Harkin (D-IA) and Ranking Member Michael Enzi (R-WY).

Doug Richardson, Susan Gallagher, and I have met with key figures in the Administration and the Senate this year about the reauthorization. Given the massive turnover in the House, our immediate priority will be on promoting the importance of K-12 geography education to Kline and his colleagues. We will work to position geography to be a winner should the reauthorization finally occur.

Research funding: Despite the obvious differences between the parties on funding issues, it will be incumbent upon the President and House Republicans to find some way to enact appropriations bills over the next two years – lest we end up in a government shutdown as happened in 1995. This unfortunately means that research funding for geographers could be in jeopardy.

Science leaders in the House expended significant energy in 2010 trying to pass the COMPETES legislation, which authorizes the National Science Foundation (NSF) and STEM (Science, Technology, Engineering, and Math) Education programs at a variety of

federal science agencies. After some complications, the bill was eventually completed and sent to the Senate, where it has languished.

There is some hope that the Senate will pass COMPETES during the lame duck session (which has not happened as of this writing), but it is not a given. Rep. Bart Gordon (D-TN), the outgoing Chair of the House Science Committee who is retiring from Congress, released a statement after the election thanking science advocates for their hard work during his time in Washington and indicating that his goal is to get COMPETES through the Senate and to the President’s desk by the end of the year.

Even if Gordon is successful and the bill is enacted, the appropriations game will still be a critical one in the next few years. Some current GOP members of Congress – and others who won election this year – have indicated skepticism towards federal research funding, especially for the social and behavioral sciences. There was an effort made a few years ago in the Senate to defund the NSF’s political science program and various members have openly criticized specific peer-reviewed grants made by research agencies.

It is also possible that the new House majority could target grant funding at the National Endowment for the Humanities (NEH). While the NEH does not have a huge budget, some members have vowed to cut any available program – and the NEH and its cousin Arts agency have faced challenges in the past.

We at the AAG will work diligently with our friends in the educational and research communities to state the case for strong federal funding for education, research, science, and the humanities. I urge each of you to do the same as you have opportunities to interact with your members of Congress in the coming months! ■

John Wertman
jwertman@aag.org

Call for Authors/Editors

Highly regarded reference book publisher ABC-CLIO is seeking qualified authors and editors to author/edit books in Geography/World Cultures subject area. Projects include:

- *Resource Conflicts around the World*, 3 volumes.
- *Cultural Etiquette and Taboos around the World*, 2 volumes.
- *Ethnic Groups of the Americas*, 1 volume.

- A 4-volume encyclopedia on islands, rivers, lakes, mountains, volcanoes, and other natural places of the world.
- *United Kingdom*, 1 volume.
- *Natural Resources of the World*, 4 volumes.

Interested authors please submit c.v. to Kaitlin Ciarmiello at Kciarmiello@abc-clio.com for more information.

Global Seattle from page 1

this hasn't stopped Seattle boosters trying repeatedly to brand the city in exactly this way. At the end of the 1980's, they promoted it thus as a globally competitive livable city. Urban development and renewal would be built on growing Pacific Rim trade, software and biotech innovation, and the remaking of the downtown as a spectacular world class urban destination. It was this same vision of the city as a "24/7" meeting place for trade, techies and transnational tourists that in turn prompted Seattle's successful bid to host the 1999 World Trade Organization meeting. However, arriving for the event along with the trade officials were other global citizens with much more radical ideas about making the livable city world class.

Environmentalists, students, unions and a wide range of human rights groups organized to remake Seattle as an altogether different sort of global city. It was still envisioned as a gateway for border-crossing transnationals, but in November 1999 the polyglot citizenry on the streets sought to remake the meaning of world class livability in terms of global justice, global democracy and more collaborative forms of globalization. The resulting confrontation made Seattle world renowned as a contested global city, but, after the tear gas cleared, the evolving articulations of city and citizenship did not stop. Thus, today we see yet another global Seattle being

built. Neither the promoters of market competition nor the collaborative proponents of global justice have gone away, but in the aftermath of their downtown standoff a third "curative" re-conceptualization of the city is taking shape: a re-visioning of Seattle as a world class center of global health philan-



CREDIT: MATTHEW SPARKE

Seattle's streets have become a key battleground for defining the meaning of progress in an age of globalization.

thropy and other private sector treatments for the mismatch between global markets and global justice.

Global-Local Geography from the Space Needle

One place from which to see the associations between the three incarnations of global Seattle is the observation deck of the Space Needle. From here you can size-up the spectacular livable city, the gleaming (at least when it's sunny) office towers, hotels and condominiums that mirror the mega cities of East Asia to which the Port

of Seattle and the container ships in Elliot Bay remain so tightly tied by trade. But from here too you can look directly down on Memorial Wall, built along with Memorial Stadium in 1948 in memory of local high school students who gave their lives in Europe and Asia in World War II, and used in 1999 as the backdrop for the calls for new forms of global solidarity ahead of the November 30 anti-WTO march on downtown.

Had you been in the observation deck of the Space Needle that day you might already have seen the helicopters and even some of the tear-gas police started using against the Direct Action Network protestors downtown as the union-led march left the stadium. It was these direct action activists who really laid the groundwork that subsequently made the association between Seattle and the global justice movement so strong. They were the ones who chained themselves together around the trade and convention center, and who thereby succeeded in their goal of 'shutting down the WTO'. Yet, had it not been for the collaboration of vast crowds of other protestors in the big march coming south from Memorial Stadium—vast crowds "Fifty Thousand Deep" in the haunting rap of Seattle's *Blue Scholars*—the police may never have been overwhelmed and the whole competitive business vision of global Seattle would never have been so radically transformed.

Continued on page 11

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_visitingscientist.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.

Global Seattle from page 11

Ahead of the protests the police had imagined that most marchers would do a U-turn at the downtown and turn north again, away from the convention center, away from confronting the WTO directly, and back towards the Space Needle where, it was hoped, the crowds would disperse. Yet while this plan to save the business-friendly spectacular city failed spectacularly in 1999, and while the collaboration between marchers and direct action activists downtown instead ensured Seattle's new reputation as a global city associated with global justice, the re-routing of the calls for justice, democracy and collaboration did in a sense come back north again to the South Lake Union area in the decade that followed. Thus if you turn around to look north and east from the Space Needle today an altogether different landscape becomes visible. Instead of the cosmopolitan crowds of protestors, you can now see signs of a rather different, more market-friendly cosmopolitanism in the neighborhood.

In the telling words of a 2009 *Seattle Times* article reporting on the Pacific Health Summit: "the glitterati of global health are gathering in Seattle," making the city the "Davos of global health." Along with the new headquarters of the Gates foundation itself, PATH is here too: a self-declared 'global health catalyst' and, at over \$1 billion, the most richly-funded recipient of the foundation's largesse. Close by are a host of smaller enterprises that compete for global health related work. And while not all its new tenants have global health links, this has not stopped the property promoters of South Lake Union from amplifying the ambient global health mood music to sell the neighborhood as a home for the ethically-aspirant creative classes.

Contradictions of the Philanthrocapitalist Landscape

Just a short walk north from the downtown, South Lake Union is a good place to ponder the contradictory urban embodiment of struggle over globalization. A hybrid philanthrocapitalist landscape, it is spiked with building cranes and is still growing upwards fast despite the global downturn. But unlike other urban enclaves of privilege in other global cities, it is a place that is also explicitly linked to other parts of the world defined by deep poverty and the sicknesses of dispossession. The boldly stated ethical axiom of the Bill and Melinda

Gates Foundation is that "All Lives Have Equal Value." And working around the world on projects aimed at saving lives, the foundation's efforts are premised upon a refusal to let markets decide who lives and who dies. Thus while Bill Gates served on the WTO host committee, his foundation can be interpreted as addressing the same inequalities and injustices of *laissez-faire* market fundamentalism criticized in the streets of Seattle in 1999. Indeed, officially founded a year after the protests in 2000, some of its most eloquent spokespeople have subsequently talked about their work deliberately in terms of correcting market failures.

Still it would be wrong to interpret the work of the Gates Foundation as some simple post-WTO rejection of market forces and market incentives. It may have broken with the Washington (DC) Consensus on IMF/World Bank structural market reforms, but, articulating a new Washington (State) consensus, it is a big promoter of individualized adjustments in poverty stricken lives through vaccine development, micro-finance and other compensatory forms of micro market-making. In the terminology of debates in political geography, it therefore represents a shift from macro "neoliberal governance" to micro "neoliberal governmentality."

If you visit South Lake Union, you will also see that the global investments in micro market-making are also having quite macro local land market impacts too. For some Seattle developers, it seems that these are the only markets that really matter. Their ongoing investment in traditional "world class" boosterism is amply evidenced in sites such as the South Lake Union Discovery Center. In turn, their critics in the Seattle Displacement Coalition continue to recall the spirit of 1999 by pointing up the many exclusions that gentrification by the creative class creates. Meanwhile, positioned between these critics of market failure and the market fundamentalists

are the advocates of global health market foster-care. Their local class allegiance may still be with the boosters of the wealthy



Seattle positions itself as a global city in many ways, including through its arts scene. Dale Chihuly, the world's most famous glass artist, created this "Glass Bridge" in 2002. Seattle promotes itself as the center of the world's art glass community.

CREDIT: OLYMPIADAILYPHOTO.COM

"world class" city, but their global work responds to the specters of world class dispossession that took to the streets in 1999. And one result of this tension is ongoing conflict over the meaning of "world class."

Arriving in the "Emerald City"

As you fly in to what was once called "Jet City" and as the affluent feel of SeaTac airport reminds you of Seattle's more recent promotion as an "Emerald City," it is worth remembering that this is a place where multiple meanings of world class circulate. Seattle is in this sense a global city under constant contestation; a city where the anti-democratic aspects of green-branding have been questioned by environmentalists and unionists holding signs saying "No Globalization Without Representation," a city too where criticisms of market failure have led to philanthropic investments in curative market foster-care; and a city where the resulting gentrification of the South Lake Union real estate market has in turn been contested by advocates for the poor and homeless. In the end, it is a city that reminds us that the "global soul" talked about in jet set ads is not always for sale, a city where there is always going to be a battle for it—an ongoing Battle of Seattle over the meaning of world class. ■

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Annals of the Association of American Geographers

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Note: Cumulative Index for Volume 100 is available online at <http://www.aag.org/publications/annals> and on the Informaworld site at <http://www.informaworld.com>

Georgetown University has awarded **Tim Beach** its 2010 Distinguished Research Award. Beach is a professor of Geography and Geoscience and holds the Cinco Hermanos Chair in Environment and International Affairs in the University's School of Foreign Service. Georgetown awards one Distinguished Research Award for the University, and this award was for a series of papers over the last two years that explored Holocene human interactions with soils and wetlands in the Maya Lowlands and Turkey.

Heejun Chang (Geography, Portland State University), **David Ervin** (Portland State University), **John Lambrinos** (Oregon State University) and **Gretchen Daily** (Stanford University), have received a \$350,000 NSF grant titled, "Collaborative Research: Spatial Analysis of Ecosystem Service Shifts Caused by Climate Change and Land Conversion in the Metropolitan Fringe." The research team will investigate changes in ecosystem service provision, use, and value on a rapidly changing rural-urban fringe landscape in the Northern Willamette Valley, Oregon.

Chang is also one of co-PIs of \$3 million NSF-IGERT grant, "Sustaining Ecosystem Services to Support Rapidly Urbanizing Areas." The IGERT grant will recruit 30 PhD students in the next five years. For more information visit www.pdx.edu/sustainability/apply-become-igert-student.

Douglas Goodin, Professor of Geography at Kansas State University, is co-PI on a \$750,000 grant from the National Science Foundation to study how and why grazing animals choose certain feeding locations, and the impact of grazing on tallgrass prairie ecology. In addition to professor Goodin, funds were awarded to **Tony Joern**, university distinguished professor in biology at K-State, and collaborators **John Briggs**,

director of Konza Prairie Biological Station, **Adam Skibbe**, information manager in biology, and **Gene Towne**, research associate in biology. Research will take place at the Konza Prairie Biological Station adjacent to Manhattan, Kansas.

Kara Tiller, a graduate student in the Geography and Urban Regional Analysis PhD program at the University of North Carolina at Charlotte, was awarded the 2010-2011 Lucille P. and Edward C. Giles Fellowship. Presented by the UNC Charlotte Graduate School, the Giles Fellowship is made to a student in the final stages of doctoral work who demonstrates a strong potential to make a significant contribution to society by completing the terminal degree in her/his chosen discipline. The Fellowship pays all tuition and fees, and includes a stipend of \$20,000 for the academic year. In addition, **Elizabeth Delmelle**, a geography PhD student, was awarded the 2010-2011 Joanna R. Baker Memorial Graduate Fellowship. Established in Professor Baker's honor, the Fellowship recognizes graduate students who have a commitment to the study and application of solutions to problems related to public and social policy. The Fellowship provides a cash award and travel funding.

Patrick Hesp, Chair of the Department of Geography and Anthropology at Louisiana State University, has been awarded a collaborative grant totaling \$440,000 from the National Science Foundation for a new three-year research project, "Blowout Dynamics at Cape Cod." Co-PI's are **Ian Walker** (University of Victoria) and **Paul Gares** (East Carolina University).

Kelley Crews (University of Texas-Austin), **Brian King** (Pennsylvania State University), and **Kenneth Young** (University of Texas-Austin) have received a \$605,000 research grant from the National Sci-

ence Foundation's Geography and Spatial Sciences program. Their project, titled "Environmental Uncertainties and Livelihood Thresholds in the Okavango Delta, Botswana," will examine environmental variability and concomitant social responses, with particular attention to precipitation and local versus upstream source flooding.

Derek Alderman, professor of Geography at East Carolina University, and **Heather Ward**, visiting assistant professor of Geography at Barton College, have received the 2010 Urban Communication Foundation Journal Article for "Writing on the Plywood: Toward an Analysis of Hurricane Graffiti," published in *Coastal Management* (36:1, 2008). The Urban Communication Foundation Journal Article Award recognizes an outstanding article that exhibits excellence in addressing issues of urban communication. Winning articles have researched facets of the urban/suburban environment and demonstrate the impact of communication upon the nature of social relationships, community, civics and/or the workplace.

Heather McKillop, archaeologist in the Department of Geography and Anthropology at LSU, is PI on a new NSF-funded collaborative grant totaling \$250,041 for a project entitled, "Ancient Maya Wooden Architecture and the Salt Industry." Her co-PI's are **Karen McKee** (USGS Wetlands Research Center), **Harry Roberts** (Coastal Studies Institute, LSU), and former LSU student and alumni, **Terance Winemiller** (Auburn University Montgomery). McKillop, a renowned expert on the ancient Maya, and her colleagues will be investigating a massive salt industry in Paynes Creek National Park, Belize, including its submergence by sea-level rise and the wooden structures preserved in a peat bog below the seafloor.

"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.

Kavita Pandit, former President of the Association of American Geographers and current Associate Provost for International Education at the University of Georgia, has been named to the Association of International Educators (NAFSA) Board of Directors. The appointment is effective January 1, 2011.

Geographical Analysis is pleased to announce that all of the journal's issues are available now in searchable pdf files. Back issues for 1969-2004 are available free of charge. Issues from 1969-2001 are available at <http://onlinelibrary.wiley.com>. Issues for 2002 to 2004 are available through Project MUSE at <http://muse.jhu.edu/journals/geo/>.

Research on housing vacancy and "ghost estates" in Ireland, conducted by **Rob Kitchin**, Director of the National Institute for Regional and Spatial Analysis, **Justin Gleeson**, **Cian O'Callaghan** and **Karen Keaveney**, has been covered extensively in the Irish and international media throughout 2010. To the end of October, it had led to two TV documentaries and an hour long debate on national television, 4 other TV appearances

(including CNN), 26 radio appearances in Ireland and abroad, and over 130 newspaper articles including *The Wall Street Journal*, *Washington Post*, *South China Morning Post*, *Dallas News*, *Taipei Times*, *Vancouver Sun*, *Montreal Gazette*, *Irish Times*, *Irish Independent*, *Irish Examiner*, and aggregation on 37 news sites including Fox News, Bloomberg, Reuters, AOL, Associated Press, and American Chronicle. Their report is available from: www.nuim.ie/nirsa/research/documents/WP59-A-Haunted-Landscape.pdf

The Department of Geography at the University of New Orleans is offering data from its annual rebuilding survey to interested parties free of charge. The survey has quantified residential rebuilding in the flood zone of New Orleans (Orleans and St. Bernard Parishes) each year since the spring of 2007 (following Katrina's August 2005 landfall), and has received recognition in the local and national print and television media. Over 2,500 flooded single and double family residences were evaluated from curbside each year from 2007-2010 in 39 randomly selected U.S. Census block groups. Houses each year were classified as derelict (includ-

ing gutted houses), in process of renovating, having (apparently) completed renovation, or empty lot (house demolished). In addition, similar data from two years (2009-2010) on the rebuilding status of all businesses on the 21 major commercial arteries in the flood zone has been collected. Interested parties can obtain these data at the block group level from **Peter Yaukey**, Project Supervisor, at pyaukey@uno.edu.

The Department of Geography at the University of Oklahoma (<http://geography.ou.edu>) has announced the approval of new degree programs in Environmental Sustainability. The Oklahoma Regents for Higher Education recently approved the degrees, which add to the existing geography curriculum and incorporate instructors from 14 other departments and programs across the Norman campus. Students will have the option of specializing in one of three tracks: sustainability science and natural resources; sustainability planning and management; or sustainability, culture, and society. The Department will begin offering courses in this new degree program in Spring 2011.

Grants & Competitions

Society of Woman Geographers

The Society of Woman Geographers (SWG) announces two national fellowship programs for 2011-2012. Both are for women in geography and geographical aspects of other fields and are funded by SWG's Evelyn L. Pruitt Fund.

The SWG Fellowship Committee invites applications from woman PhD candidates for the Pruitt National Fellowship for Dissertation Research. SWG expects to make two or three awards of \$8,000 to \$15,000 for 2011-2012. Applications are due **February 1, 2011**.

The SWG invites applications also for the Pruitt National Minority Fellowship. Minority women who have been admitted to and plan to enroll or are enrolled in a Masters program in geography are eligible

to apply. One or two awards of \$1,000 to \$6,000 will be made for 2011-2012. The application deadline is **May 15, 2011**.

Request application guidelines from Dr. Ruth I. Shirey, Chair of the SWG Fellowship Committee (rishirey@auxmail.iup.edu).

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.

Correction

In the November 2010 AAG Newsletter, an article about Washington tribes (pages 1, 10-11) should have included the following sentence about Seattle: "Tensions between the City and its urban Indian community can still flare up, as shown by the 2010 police shooting of Native woodcarver John T. Williams."

2010 DECEMBER

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.
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 Awards

The AAG offers numerous grants and awards. For details visit www.aag.org/grantsawards.

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Please send this pledge form to:

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

Support Geography with a Tax-Deductible Gift

All contributions made to the Advancing Geography Fund by December 31, 2010 are tax-deductible for the year 2010. Gifts to the Fund may be designated to support specific projects and initiatives (see form at right). You may also specify other purposes by checking "other" and indicating a program you would like to support by writing in the space provided. See www.aag.org for a full list of existing AAG funds.

The Association of American Geographers, a nonprofit, tax-exempt, 501(c)(3) organization, will accept gifts made by cash, check, or credit card (MasterCard or VISA). Please use the form on this page when making your gift. You may also pledge an extended gift by filling out the pledge form at right and budgeting your gift over a five-year period. Your pledge may be matched by your employer. Please consult your appropriate advisor for details.

Asian Urbanization

The 11th Asian Urbanization Conference will be held in Hyderabad, India, December 10-13, 2011. The Department of Geography at Osmania University will be the host. Abstracts for papers should be submitted by **March 30, 2011**. The final paper deadline is August 10, 2011. The main focus of the conference relates to Asian urbanization, although comparative papers are also welcome. Inquiries may be made to: Prof. Kalpana Markandey, Department of Geography, Osmania University, Hyderabad, 500007, India. (E-mail: kalpanamark@gmail.com). Visit www.osmania.ac.in for further information.

Pennsylvania Geographer

Editors of *The Pennsylvania Geographer*, a peer reviewed, semi-annual journal of the Pennsylvania Geographical Society, are soliciting manuscripts for the Spring/Summer 2011 edition. The general topic for this issue will be "Central and South America." Papers dealing with this theme, or any other geographical topic, will be considered for publication. The deadline for submitting material for this issue is **April 15, 2011**. Please send manuscripts and/or inquiries to: Dr. William

B. Kory, Editor, *The Pennsylvania Geographer*, Geography Department, University of Pittsburgh at Johnstown, Johnstown, PA 15904. E-mail: koryupj@pitt.edu.

Small City Conference

The Center for the Small City and the Wisconsin Institute for Sustainable Technology have announced the 18th Conference on The Small City and Regional Community, to be held April 6-7, 2011, at the University of Wisconsin-Stevens Point. The theme will be "Environmental Sustainability and Economic Development: Problems & Prospects." Organizers are currently soliciting papers, roundtables, demonstrations, and other presentations related to environmental sustainability in the small city and town. Proposals from academic researchers, applied professionals, government officials and staff, as well as nonprofit and private sector leaders are encouraged. To submit a presentation or organize a session, please send a brief abstract before **February 1, 2011** to either: Robert P. Wolensky, Center for the Small City, University of Wisconsin-Stevens Point, Stevens Point, WI 54481 (E-mail: rwolensk@uwsp.edu), or Ed Miller, Center for the Small City, University of

Wisconsin-Stevens Point, Stevens Point, WI 54481 (E-mail: emiller@uwsp.edu).

Faulkner's Geographies

The 37th annual Faulkner and Yoknapatawpha Conference, to be held July 17-21, 2011, will explore the topic of "Faulkner's Geographies," opening outward from the germinal ground of the author's postage stamp of native soil to consider the myriad means and itineraries by which bodies get around in Yoknapatawpha and beyond. We welcome submissions that engage with contemporary scholarship in social geography or reflect on the role of spatiality in literature and culture, as a way to illuminate the meaning, organization, and function of space in Faulkner's work and world.

Three copies of manuscripts (hard copy only) must be submitted by **January 31, 2011**. All manuscripts and inquiries should be addressed to Donald Kartiganer, Department of English, The University of Mississippi, University, MS 38677-1848. Telephone: 662-236-7194; E-mail: dkartiga@olemiss.edu. Decisions for all papers will be made by March 5, 2011.

Specialty Group News

Animal Geography SG

The Animal Geography Specialty Group (AnGSG) of the AAG invites submissions for its first Graduate Student Paper Award competition. Eligible papers must be presented at the Annual Meeting of the AAG (Seattle, Washington, April 2011) and based on original empirical or theoretical research in the field of Animal Geography; literature reviews will not be considered. Papers submitted to other AAG paper competitions are not eligible. The student must be a member of the AnGSG at the time of submission and the sole author of the paper.

Manuscripts should not exceed 8,000 words and should be accompanied by a cover letter that includes the title of the paper, brief abstract (maximum 250 words), name of the author, academic affiliation, mailing address, email address and phone numbers. Papers will be evaluated by a subcommittee of AnGSG members. One

\$250 cash prize will be awarded to the winner, whose name will be announced at the AnGSG business meeting in Seattle. The name of the winner will also be announced in both the AAG and AnGSG newsletters.

Submissions must be received by **March 1, 2011**. Please send the paper in electronic form (.doc, .docx, or .pdf) to both the AnGSG Chair, Monica Ogra (mogra@gettysburg.edu) and AnGSG Secretary-Treasurer, Julie Urbanik (urbanikj@umkc.edu). Please put "AnGSG paper submission" in the subject line of the email. Questions about the paper award may be directed to either Monica Ogra or Julie Urbanik.

Historical Geography SG

The Historical Geography Specialty Group announces two student award competitions for 2011: the Ralph Brown Award (Master's-level students) and the Andrew Hill Clark Award (PhD level). Each award

carries a \$100 prize. **Deadline: March 14, 2011**. Contact the Paper Awards Committee Chair, Maria Lane, for details (mdlane@unm.edu).

Urban Geography SG

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

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

*ALABAMA, MONTGOMERY.

Auburn University at Montgomery's Department of Sociology invites applications for a tenure track **Assistant Professor in Human Geography**. Proposed starting date for this position is August 15, 2011.

The University: Founded in 1967, Auburn University at Montgomery (AUM) is the metropolitan campus of Auburn University, a land-grant institution. Located in the state capital of Montgomery, AUM serves a diverse student body of approximately 5,400 students and faculty/staff of 575 in five academic schools: Business, Education, Liberal Arts, Nursing, and Sciences. Montgomery supports cultural attractions including the Alabama Shakespeare Festival, Montgomery Museum of Fine Arts, and the Rosa Parks Library and Museum, among others.

Responsibilities/Qualifications: Terminal degree in Geography required at time of appointment. Successful candidate must have strong commitment to undergraduate and graduate education and teaching experience in core geography courses including Regional and Cultural Geography. Candidates must exhibit potential for teaching excellence and promising research agenda. Geographic Information Systems skills highly desirable; credentials to teach Anthropology a plus. Areas of scholarly interest are open. Successful applicants should demonstrate skill with web-based and other distance education technologies.

Apply: In addition to an online application submitted to www.jobs.aum.edu, completed applications include application letter, current CV, statement of teaching philosophy, all academic transcripts, and three current reference letters sent to: Dr. Kim Brackett, Head Department of Sociology, Auburn University Montgomery, PO Box 244023, Montgomery, AL 36124-4023. Materials may be sent electronically to: jhall28@aum.edu.

Note: Salary commensurate with experience and qualifications. Review of applications begins December 1, 2010 and continues until position is filled.

Auburn Montgomery seeks diversity in its administration, faculty, staff, and student population.

"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

lations. Women and minorities are encouraged to apply.

DEC 10-289

***ARIZONA, TEMPE.**

Arizona State University. School of Geographical Sciences & Urban Planning. The School of Geographical Sciences and Urban Planning at Arizona State University is searching for candidates to fill **four faculty positions** beginning Fall 2011: 1. **Job #9622: Assistant Professor** with a focus in one or more of the following: urban and regional economic analysis, housing, land and real estate markets, public finance and local economic development strategies; 2. **Job #9623: Assistant or Associate Professor** with a focus in **GIS/Spatial Analysis**; 3. **Job #9624: Assistant Professor** with a focus one or more of the following areas: urban sustainability, housing policy, smart growth, transportation planning, and urban design; 4. **Job #9625: Associate or Full Professor** with a focus in **urban design**.

Review of applications will begin December 1, 2010. Position will remain open until filled. Arizona State University is an equal opportunity/affirmative action employer committed to excellence through diversity. Women and minorities are especially encouraged to apply. A background check is required for employment.

Apply: For complete qualification/application information, see http://geoplan.asu.edu/faculty_positions.

DEC 10-278

***ARIZONA, TEMPE.**

The Global Studies Program, in the School of Politics and Global Studies at Arizona State University, is seeking a tenure track **Assistant Professor of Global Studies**. We encourage applications from individuals with a strong commitment to research and education in Global Studies. We are interested in candidates whose perspective reflects the orientation of the program, namely: (i) globalization issues that transcend the nation state, (ii) provision of global public / collective goods, (iii) global governance, and (iv) impacts of globalization on places. We seek candidates in a position to strengthen our research and teaching in at least one of the following areas, preferably bridging two: (i) economic development and globalization, (ii) global environment, (iii) global governance, (v) global urban systems, and (vi) violence, conflict and human rights.

The successful candidate will hold a PhD at the time of appointment in a discipline directly related to Global Studies, including, but not limited to: Economics, Geography, Planning, Political Science, and Sociology.

Desired qualifications include promise of excellence in research in Global Studies, including ability to generate external funding; and evidence of a theoretically driven and methodologically sophisticated research agenda. The application deadline is November 19, 2010; if the position is not filled, then the 1st of each month thereafter until the search is closed. A complete application must include the following: a letter of application stating qualifications, experience, research plans, and teaching interests; a complete curriculum vita; graduate school transcripts; three letters of recommendation; and two samples of research output.

Apply: All application materials must be received by the deadline and sent to: <https://academicjobsonline.org/ajo/jobs/519>.

A background check is required for employment. Arizona State University is an Equal Opportunity, Affirmative Action Employer committed to excellence through diversity (www.asu.edu/titleIX/). Women and minorities are encouraged to apply.

DEC 10-274

***ARIZONA, TUCSON.**

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

ALRS is a unique interdisciplinary doctoral program designed to address the complex problems associated with sustainability of arid lands through integration of the physical, social, and economic sciences. There is a great breadth of opportunity for each student to pursue their unique research interests through development of an individually tailored and rigorous interdisciplinary curriculum that will enable them to pursue their professional goals. We welcome students proceeding directly through graduate work as well as non-traditional students who bring knowledge of real-world applications to their graduate studies. The first-year graduate assistantship is designed to allow the student to interact with faculty having common research interests so that they can establish working relationships enabling them to create the foundation for securing research assistantships in subsequent years. The graduate assistantships are at 0.5 FTE and include an out-of-state tuition waiver, registration remission and student health insurance.

Applications are being sought for the 2011/2012 academic year. For more information please visit our website at <http://www.alrsgidp.arizona.edu> or contact Dr. Stuart Marsh (smarsh@

email.arizona.edu; 520-621-8574). ALRS is also a member of the WICHE Western Regional Graduate Program.

DEC 10-285

***CALIFORNIA, FRESNO.**

The California State University at Fresno invites applications for a tenure track appointment at the **Assistant Professor** level in **Urban and Regional Planning** beginning in August 2011. The preferred candidate will be professionally trained in urban and regional planning with a specialization in one or more of the following areas—physical, land use, transportation, environmental, community, and economic.

The preferred candidate shall have extensive expertise in working with or for local governments on urban and regional planning projects. Candidates are expected to demonstrate a commitment to and potential for teaching excellence and scholarly activity at the university level. The successful candidate is expected to develop courses for the urban planning curriculum of the department, and will teach other lower and upper division courses in the departments of Geography and Political Science including People and Places, American West, and American Government. The successful candidate will be part of a cohort of faculty who will work as a team to develop research, strategies, and practices that support the urban and regional transformation of the San Joaquin Valley. The team will work on projects that address the social, economic, infrastructure, industrial and agricultural needs of the region. The successful candidate must have the ability to work effectively with faculty, staff, and students from diverse ethnic, cultural, and socio-economic backgrounds.

The standard teaching load of the university is 12 WTUs per semester. An earned doctorate (PhD) in Urban Planning, Geography, Political Science, or a related field is required for appointment to a tenure track position.

Apply: (1) Submit applications online at <http://jobs.csufresno.edu/> with cover letter, vitae, teaching philosophy, and unofficial transcript as attachments; and (2) Have three referees to directly *mail* their original letters of reference to: Dr. C. K. Leung, Search Committee Chair, Department of Geography, California State University—Fresno, 2555 E. San Ramon Ave., M/S SB69, Fresno, CA 93740-8034. Phone: (559) 278-2797; Fax: (559) 278-7268.

Completed applications received by January 15, 2011 will receive full consideration. Position will remain open until filled.

The California State University is an Equal Opportunity/Affirmative Action employer.

DEC 10-287

*CALIFORNIA, LOS ANGELES.

The Department of Geography and Urban Analysis at California State University, Los Angeles invites applicants for a tenure-track position at the **Assistant Professor** level starting September 2011. We are seeking candidates with broad training in **Urban Geography** who will be able to expand our course offerings in the urban environment. Expertise in one or more of the following areas will be highly desired and befitting our strategic growth over the next five years: transportation, climate change and urban form, and sustainable urban development. Candidates with an interest in teaching research methods courses, particularly application of GIS in transportation or environmental planning, will be given preference. Candidates with an interest in community-based research and the willingness to work within a multidisciplinary academic environment are highly desirable.

A PhD in Geography or a closely related discipline from an accredited institution of higher education is required by the start date. Candidates should provide record of or potential for scholarly activity, as well as the demonstrated potential for effective teaching using a variety of methodologies. Candidates should also demonstrate the ability for or interest in teaching at a multicultural, multiethnic campus. In addition to teaching 3 courses per quarter, duties include student advisement/mentoring and committee service for the Department, College of Natural and Social Sciences, and the University. Review of Application will begin on November 22, 2010 and will continue until the position is filled.

Apply: For further information regarding the application process and requirements, please see: http://www.calstatela.edu/academic/position/Templates/10_5_10_Geo.dwt.php.

DEC 10-251

*CALIFORNIA, LOS ANGELES.

University of California Los Angeles. The Department of Geography invites applications for a full-time tenure-track position at the **Assistant Professor** level in **Population Geography**. We seek an outstanding scholar with demonstrated research expertise in one or more of the following areas: immigration, mobility, race, labor, inequality, and spatial demography. Applicants with a strong background in quantitative methods, including spatial statistics and GIS, are especially encouraged to apply. UCLA hosts a strong cluster of demographers affiliated with the UCLA California Center for Population Research (www.ccpr.ucla.edu) and the California Census Research Data Center (www.ccrdc.ucla.edu).

The appointment will begin July, 2011. A PhD in **Geography or closely related field** is

required by the time of appointment. Apply: Applicants should submit (1) a letter of application stating their qualifications for this position, (2) a curriculum vitae, (3) a statement of research and teaching interests, and (4) the names and contact information of three referees. Please submit application materials electronically to the Search Committee Chair at <http://recruitment.sscnet.ucla.edu/~y/popgeog> position. Reviews of submitted applications will commence January 1, 2011, continuing until the position is filled. Please note that the on-line application website may close without notice at any time after January 15, 2011.

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.

DEC 10-294

*CALIFORNIA, LOS ANGELES.

Loyola Marymount University. The LMU Urban Studies Program invites applications for a tenure-track position at the level of **Assistant Professor**, commencing August 2011. We seek outstanding candidates with demonstrated research and teaching expertise in **environmental justice and policy issues**. The successful candidate will teach courses in urban politics and environmental policy, environmental justice, and/or sustainable urban development. Demonstrated teaching of courses addressing national and international environmental policy and/or environmental planning is very helpful.

Additionally, teaching may include introductory classes in Urban Studies and/or in the affiliated Environmental Studies Program. As part of an intercultural, student-centered institution, the Urban Studies and Environmental Studies Programs promote teaching diverse course content using inclusive/critical pedagogies. Preference will be given to persons whose curriculum and research experiences emphasize community-based and service-based learning, teaching diverse students populations and engaged research with underrepresented communities in urban settings. Reappointment, tenure and promotion considerations give special emphasis to teaching effectiveness, scholarly achievement and service to the University. Normal teaching load is three courses per semester. A PhD in an appropriate discipline is required.

Loyola Marymount University, a comprehensive university in the mainstream of American Catholic higher education, seeks professionally outstanding applicants who value its mission and share its commitment to academic excellence, the education of the whole person, and the building of a just society. LMU is an

equal opportunity institution actively working to promote an intercultural learning community. Women and minorities are encouraged to apply. Visit www.lmu.edu for more information.

LMU offers a pre-tenure sabbatical and opportunities for research and course development grants. We also have a Rental Assistance Program and a Housing Assistance Program to help faculty purchase affordable housing.

Applicants should send a letter of application; curriculum vitae; graduate transcripts; three letters of recommendation; evidence of teaching ability, research, and publication to: Dr. Peter Hoffman, Director Urban Studies Program, Loyola Marymount University, University Hall, Suite 4341, 1 LMU Drive, Los Angeles, CA 90045-2659.

Applications must be received by December 17, 2010.

DEC 10-276-1

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, REDLANDS.**

Higher Education Industry Solutions Manager.

Be an advocate for GIS in education by developing and implementing marketing campaigns to colleges and universities worldwide. This is a great opportunity to utilize your relationship-building skills and experience in higher education to help define the future of Esri's Higher Education Program.

Responsibilities include working with educators to help create effective local programs that develop skills, competencies, and performance criteria standards; supporting current educational users and soliciting new sales opportunities of individual software products to campus, system, or statewide site licenses; and working with professional and academic organizations to build programs and resources which support educators by promoting GIS-related curriculum development. Successful candidates will possess a master's degree in education, sciences, GIS, or related fields, preferably with some marketing experience and academic work experience; practical

experience in instruction or administration in higher education; and knowledge of GIS and its practical applications in education, research, and administrative use in higher education. This position is based at our headquarters in Redlands and requires domestic and international travel.

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

Esri is an Equal Opportunity Employer.

DEC 10-297

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.**

University of Delaware. The Department of Geography in the College of Earth, Ocean, and Environment invites applications for a tenure track **Assistant Professor** position beginning September 2011. The department seeks an outstanding **Human Geographer** with research expertise in the broad area of human-environment interactions. The successful candidate should be able to contribute to an expanding interdisciplinary research focus on water and society. We welcome applicants versed in a variety of technical and methodological approaches who are prepared to collaborate with the diverse geographers and environmental scientists within the department and college.

The Geography Department at the University of Delaware is a nationally and internationally recognized department that has a long-standing tradition in climatological research. The Department now seeks to broaden its focus by strengthening its scholarship in the human geography area of human-environment interactions. This is consistent with the University's "Initiative for the Planet" to achieve prominence in environmental research and education by leading the way in developing technological, social, political, and cultural solutions to environmental challenges. To attain this goal, the



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10b-2764

University of Delaware is in the process of hiring 6-8 outstanding faculty at all academic ranks in environmental science, engineering, and policy. In addition, a separate search is ongoing for scholars in the environmental humanities. The Geography Department search for a Human Geographer is separate from these hires, and qualified candidates are encouraged to apply to the other two searches if applicable. The department offers undergraduate degrees in Geography, Environmental Science and Environmental Studies, Master degrees in Geography, PhD degrees in Geography and Climatology, and a graduate-level certificate program in Geographic Information Science. Our research and teaching programs interact extensively with other units in the college and university, and we emphasize interdisciplinary research collaborations.

The successful candidate will be expected to maintain a strong program of undergraduate and graduate instruction, develop an independent research program with a high level of scholarly output, garner external research support, and provide service to the department, college, university, and profession. We are seeking a future leader in human geography who will complement and enhance our current degree programs, and whose record demonstrates a potential for publication and extramural funding as well as a commitment to excellence in teaching. A PhD in Geography or a closely related discipline is required at the time of appointment.

To be considered for this position, applicants must provide a letter of application addressing their qualifications for the position, a curriculum vitae, statement of research and teaching interests, and contact information for three references.

Apply: All materials should be sent to job@geog.udel.edu.

Questions regarding this position may be addressed to the committee chair, Dr. Yda Schreuder, Department of Geography, University of Delaware, Newark, Delaware 19716, USA. Review of applications will begin on January 3, 2011, and will continue until the position is filled. Further information about our department and programs may be found at <http://www.udel.edu/Geography>.

The University of Delaware is located midway between Philadelphia and Baltimore, and is a Sea Grant, Space Grant, and Land Grant institution and a member of the UCGIS. The University of Delaware is an Equal Opportunity Employer and encourages applications from minority group members and women.

DEC 10-290

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 scholarly 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 [njc@udel.edu](mailto:njk@udel.edu). In addition, candidates should arrange for three letters of recommendation (to be emailed to [njc@udel.edu](mailto: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.

National Geographic Society. **Manager, Alliance Programs**, will be responsible for oversight and coordination of the nationwide National Geographic Network of Geography Education Alliances. The Geography Alliance Network consists of university-based centers for professional development and reform in all 50 states. Major responsibilities include the formulation of strategy for and management of grant making to Alliances, totaling more than \$3M/year; coordination of Alliance support and technical assistance; coordination of evaluation across the Alliance network; management and oversight of staff and independent consultants, fund-raising, donor relations, and other external relations. Other tasks as assigned. This individual will also be responsible for the tracking and continued updating of knowledge pertaining to national and state educational systems and policies.

Apply: to be considered for this position all applicants must apply online to www.nationalgeographic.com. We are an Equal Opportunity Employer.

DEC 10-300

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 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://georgetown.sfs.ats.profilesite.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.

AAG 10-128

*FLORIDA, MIAMI.

FIU is a multi-campus public research university located in Miami. FIU offers more than 180 baccalaureate, masters, professional, and doctoral degree programs to over 42,000 students. As one of South Florida's anchor institutions, FIU is worlds ahead in its local and global engagement and is committed to finding solutions to the most challenging problems of our times.

The Asian Studies Program at Florida International University (FIU) invites applications for a tenure-track position at the **Assistant Professor** level in **Modern East Asia** to have a tenure home in one of the social science departments, including Global and Sociocultural Studies (anthropology, geography, sociology), History, or Politics and International Relations. The start date will be August 17, 2011. Applicants should have a PhD in relevant field or expect to have it in hand by that date. The Asian Studies Program at FIU is housed in the new School of International and Public Affairs and offers BA and MA degrees, and all of the tenure-home departments offer the PhD. Applicants with a specialized research focus in the region and an interest in cross-cultural or interdisciplinary areas of scholarship are encouraged.

Apply: Applications must be made online at <https://www.fiujobs.org>. Look for Assistant Professor: East Asian Studies. Attach cover

letter, curriculum vitae, and one or more writing samples. Three letters of recommendation and additional supporting materials such as graduate transcripts, sample syllabi, and teaching evaluations should be sent to arrive by the deadline of January 15, 2011 to: Chair-East Asian Studies Search, Asian Studies Program, DM 300, Florida International University, Miami, FL 33199. Inquiries can be made to Professor Steven Heine at heines@fiu.edu or 305-348-1914.

FIU is a member of the State University System of Florida and is an Equal Opportunity, Equal Access Affirmative Action Employer.

DEC 282

*FLORIDA, TAMPA.

The University of South Florida is pleased to announce the third year of its **Postdoctoral Scholars** program in the **Social Sciences and Humanities**. The over-arching theme for this year's scholars is Global Change in a Dynamic World: Past, Present, & Future. Potential themes include (but are not limited to) sustainability and sustainable development; disaster management; population changes; technology and information issues; communication and language development; cultural diasporas; ethnicity, gender, and aging issues; cultural heritage and identity; health, economic, education, and environmental disparities; ethics; human rights; peace and conflict studies; injury and violence; security issues. Specific research and geographical areas are open, and applicants may consider both past and contemporary questions. Beginning August 8, 2011, appointments are for full time employment and will be continued for a maximum of 2 years contingent on satisfactory performance. Salary is competitive.

Applicants must have a doctoral degree in one of the following disciplines: Anthropology, Communication, Economics, English, Geography, Government and International Affairs, History, Philosophy, Sociology or an affiliated program, earned no earlier than 2008. Candidates who will have successfully defended their dissertations by May 1, 2011 will also be considered, however the doctoral degree must have been conferred prior to the first day of employment.

Apply: Full details concerning the position and how to apply can be found at <http://www.grad.usf.edu/provostinitiative2011.asp>. Final application submission deadline is December 10, 2010.

USF is an Equal Opportunity, Affirmative Action, and Equal Access employer.

DEC 10-275-1

*FLORIDA, WINTER PARK.

Post-Doctoral Fellow, Environmental Issues in Latin America. Rollins College, Winter Park,

Florida. The Department of Environmental Studies at Rollins College invites applications for a **two-year postdoctoral fellow** beginning August 2011. For the purposes of this fellowship, postdoctoral candidates will be defined as scholars who have earned a doctorate in an area related to environmental studies within the last five (5) years. Successful candidates will demonstrate an interest in learning about the rewards and challenges of a career at a liberal arts institution. The successful applicant will be an interdisciplinary teacher/scholar who will integrate Latin American studies into the environmental studies curriculum, while pursuing a significant research agenda in the field of environmental issues in Latin America. Teaching load is one course each semester. Candidates who are members of Phi Beta Kappa are encouraged to apply.

A faculty mentor will assist the fellow in making the transition to academic life at a small, liberal arts college. The mentor will also assist in advancing the fellows' research interests through contacts with regional environmental organizations. The two-year experience is expected to prepare the fellow for a position at a liberal arts college. This position is funded by a grant to the Associated Colleges of the South (ACS) from the Andrew W. Mellon Foundation.

To apply, applicants must use the on-line system at <https://www.rollinsjobs.com>. Candidates will be asked to fill out a short questionnaire and upload their application documents. Applicant materials must include cover letter, statement of teaching philosophy, graduate transcripts, list of references with phone and e-mail contact information, and CV. Questions may be addressed to Dr. Barry Allen, Chair, Postdoctoral Fellow Search, at ballen@rollins.edu. Review of applications will begin January 15, 2010, and will continue until the position is filled.

Founded in 1885, Rollins is an independent, comprehensive, residential liberal arts college with a total undergraduate enrollment of 1,730 and a student-to-faculty ratio of 10:1. Ninety-one percent of Rollins' 171 full-time faculty hold a PhD or the highest degree in their field. The campus, noted for its lakefront beauty and for its unique location, is set in the residential community of Winter Park, just 15 minutes from one of the nation's most dynamic urban centers, Orlando. Rollins is Florida's oldest recognized college. For the sixth consecutive year, Rollins ranked number one among southern regional universities in U.S. News & World Report's "America's Best Colleges." Rollins faculty are committed to a rigorous, applied liberal arts education and student-centered learning. For additional information, please visit the College website at www.rollins.edu and the Department

of Environmental Studies website at <http://tars.rollins.edu/envstudies/>.

Through its mission, Rollins College is committed to creating a fully inclusive, just community that embraces multiculturalism; persons of color and other historically under-represented groups are therefore encouraged to apply. The College's equal opportunity policy is inclusive of sexual orientation, gender identity and expression, and Rollins offers domestic partner benefits.

DEC 10-250

*GEORGIA, ATLANTA.

Geoscience Education, Georgia State University. The Department of Geosciences anticipates hiring for a tenure-track faculty member at the **Assistant Professor** level pending budgetary approval, whose professional development is in the area of geoscience education. The area of research in geoscience education is open.

We seek a colleague who will develop a vigorous research program in an area of geoscience education resulting in publications and extramural support and will develop a strong record of instruction at the graduate and the undergraduate level. Some preference will be given to candidates with post-doctoral research in geoscience education and whose research and experience in geoscience education complements ongoing departmental research and instruction activities. Ph.D. degree in relevant discipline is required. Further information about Geosciences can be read at: www.cas.gsu.edu/geosciences/index.html.

Apply: to ensure full consideration, applicants need to send by January 15, 2011 an application stating their geoscience education research and instructional interests and goals, CV, and the names of at least three references to: Dr. Daniel M. Deocampo (deocampo@gsu.edu), Chair, Geoscience Education Search Committee, Department of Geosciences, Georgia State University, Atlanta, GA 30302-4105.

The position will start in FA 2011. This position is open until filled. An offer of employment will be conditional upon background verification.

Georgia State University is a Research University of the University System of Georgia and is an EEO/AA employer.

DEC 10-295

*GEORGIA, ATLANTA.

The Department of Geosciences anticipates hiring non-tenure track **Full-Time Lecturer** pending budgetary approval to teach Introductory courses in **Geosciences** (Weather and Climate, Introduction to Landforms, Introductory Geology I and Introductory Geology II). Preference is given to those candidates with

appropriate teaching experience and scholarly preparation. A Ph.D degree is required by August 2011.

Apply: Send Application letter, CV, copies graduate transcripts, and a brief description of instructional interests to: Dr. Crawford Elliott, Department of Geosciences, Georgia State University, P.O. Box 4105, Atlanta, GA 30302-4105.

Review of applications will begin immediately and continue until the positions are filled. An offer of employment will be conditional upon background verification.

Georgia State University is a Research University of the University System of Georgia and is an EEO/AA employer.

DEC 10-296

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 disciplines 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, 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.

NOV 10-249

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 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 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 & 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; Phone: 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, 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. See the webpage at: 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, URBANA.

The Department of Natural Resources and Environmental Sciences at the University of Illinois at Urbana-Champaign seeks a full-time tenure-track **Assistant Professor in human dimensions of natural resources**, expected to begin August 16, 2011. Please visit <http://jobs.illinois.edu> to view the complete position announcement and application instructions. For full consideration all requested application information must be received by December 15, 2010.

Illinois is an AA-EOE.

DEC 10-271

*KANSAS, LAWRENCE.

University of Kansas, Department of Geography. **Assistant Professor of Central Asia Cultural Geography**. Tenure-track faculty position expected to begin as early as August 18, 2011. The successful candidate is expected

to teach and advise in the undergraduate and graduate programs in geography, with two courses per year focused in the Russian/Eurasian region and at least one in cultural geography. The successful candidate will be expected to conduct research, pursue grant opportunities, and publish in refereed journals and/or presses for geography and Russian, East European and Eurasian Studies.

Required Qualifications: PhD or ABD in Geography expected by start date of appointment; previous college teaching experience in a related field at the undergraduate or graduate level; an ongoing active research program, as evidenced by some combination of publications, grant activity, map publications, and conference presentations in cultural geography, Central Asian studies and/or Siberian studies; evidence of commitment to University and professional service in geography and Russian and Eurasian Studies; working knowledge of the Russian language; and familiarity with contemporary cultural geography in theory and practice.

Preferred Qualifications: A record of excellence in teaching at both the graduate and undergraduate levels; interest in or readiness to teach in Siberian Studies and/or Central Asian studies; competence in a Turkic language or Tajik; a record of refereed publications; a candidate who will contribute to the climate of diversity in the College, including a diversity of scholarly approaches.

Apply: For additional information and to apply online, go to <https://jobs.ku.edu> and search for position 00068378. Upload letter of application, c.v., and a list of 3 references. In addition, applicants must arrange to have three letters of recommendation that evaluate scholarly potential/achievement and teaching sent to: Professor Myers (gmyers@ku.edu), Committee Chair, The University of Kansas, Department of Geography, 1475 Jayhawk Blvd, Room 213 Lindley Hall, Lawrence KS 66045-7594.

Review of completed applications will begin December 1, 2010, and continues as long as needed to identify a qualified pool. The successful candidate for the position must be eligible to work in the U.S. prior to the start of the appointment.

EO/AA Employer.

DEC 10-270

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 international 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 underrepresented groups are encouraged to apply. The University also supports family-friendly policies.

NOV 10-195

*KENTUCKY, RICHMOND.

Assistant Professor of Geography in Remote Sensing.

The Department of Geography & Geology at Eastern Kentucky University invites applications for a tenure-track faculty position in Geography at the Assistant Professor level, beginning August 15, 2011. We are seeking candidates with expertise in remote sensing and the applied use of remote sensing and GIS techniques. The new hire would be expected to teach courses in remote sensing and advanced remote sensing, to teach applied geotechniques courses based on her or his specialty, to participate in our general education program, share

in service activities, and conduct research that could involve undergraduates.

Applicants must have a strong commitment to excellence in undergraduate teaching including willingness to participate in online teaching, mentoring student research, and to developing an active program of scholarship that encourages student involvement. Eastern Kentucky University is committed to the promotion of regional stewardship and student engagement. Candidates must have a PhD in Geography or a related discipline by the time of appointment.

To apply, candidates must submit a letter of interest, names and e-mail addresses of three professional contacts, curriculum vitae, statements of teaching and research interests, and unofficial transcripts via the ECU online employment website (<https://jobs.eku.edu>). The requisition number for this position is 0608540. Review of applications will begin on January 3, 2011.

DEC 10-279

*MARYLAND, COLLEGE PARK.

Multiple Faculty Appointments in Energy/Security/Environmental Policy. The UMD School of Public Policy is building a major program in climate policy integrating energy/security/environmental policy issues. The School expects to make **one senior (tenured) and one junior (tenure-track) appointment.** UMD is located inside the Washington Beltway, within thirty minutes of federal agencies, key international associations, and many non-profit and private policy-research organizations. Appointments anticipated beginning August 2011. Competitive salary. Position open until filled, but application review begins 11/1/2010. View the full announcement and application instructions at www.publicpolicy.umd.edu/employment.

As an AA/EOE, the School particularly encourages and welcomes applications from women, minority candidates, and persons with disabilities.

DEC 10-258

*MASSACHUSETTS, AMHERST.

Tenure-track Assistant Professor Position, Geobiology-Global Change.

The Department of Geosciences and Commonwealth Honors College at The University of Massachusetts Amherst invite applications for a tenure-track position at the Assistant Professor level starting Fall 2011. A PhD in Geosciences, Biological Sciences, Microbiology, or related fields is required at the time of appointment; post-doctoral experience is preferred. Potential focus areas include geomicrobiology, biogeochemistry, paleobiology, paleoclimate studies, biogeography, Earth systems history, or carbon cycle research.

Emphasis will be placed on the applicant's demonstrated potential to develop a successful externally-funded research program in laboratory, modeling and/or field-based research that explores past, present and/or future environmental change at the interface between the biosphere-geosphere-hydrosphere-atmosphere. In addition to teaching courses in her/his specialty, the successful candidate will be required to teach two new undergraduate Honors general education courses on the subjects of Life History and Life Environments.

This position is one of several hires affiliated with the University of Massachusetts Commonwealth Honors College. The new faculty member will be in the Department of Geosciences, with affiliation as Honors Faculty in the Commonwealth Honors College, and is expected to contribute to teaching and mentoring in the departmental Honors program.

Apply: Applicants should supply a cover letter, CV, research statement, teaching statement, and contact information for three referees familiar with their research and teaching efforts to search@geo.umass.edu.

For more information, visit the Department of Geosciences website (www.geo.umass.edu) or contact the Search Committee Chair (search@geo.umass.edu). Review of applicants will begin Nov. 15, 2010 and continue until the ideal candidate is identified.

The Department of Geosciences is committed to increasing the diversity of the faculty, student body, and curriculum. The University of Massachusetts is an Affirmative Action/Equal Opportunity Employer; women and members of minority groups are encouraged to apply.

DEC 10-257-1

MASSACHUSETTS, AMHERST.

Assistant Professor, Environmental Policy, Department of Environmental Conservation, University of Massachusetts Amherst. The Department of Environmental Conservation seeks applications for a tenure-track appointment as **Assistant Professor in Environmental Policy** with emphasis on human interactions with natural environmental systems. A PhD in a field related to Environmental and/or Natural Resources science is required. A research focus on how political, cultural and governmental systems are responding to threats posed by climate change and other forms of environmental degradation is preferred. Earliest start date is September 1, 2011. Application review will begin December 3, 2010. The position will remain open until filled.

Apply: Applicants should submit a c.v., statements of research and teaching goals, and contact information for three references to:

Search Chair, Environmental Policy Search Committee, Department of Natural Resources Conservation, Holdsworth Natural Resources Center, University of Massachusetts, Amherst, MA 01003. Phone: (413) 545-2665.

The full position description is available on the web at <http://nrc.umass.edu/index.php/news/environmental-policy-position-announcement/>.

The College and the Department are committed to increasing the diversity of the faculty, student body and the curriculum. The University of Massachusetts is an Affirmative Action/Equal Opportunity Employer. Women and members of minority groups are encouraged to apply.

DEC 10-259-1

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, SOUTH HADLEY.

Mount Holyoke College, Department of Geology and Geography, invites applicants for a three-year non-tenure track appointment in **human geography** at the rank of **assistant professor** starting fall 2011. Successful candidates will have a strong background in human geography with interests in economic development, globalization, urban and political geography. Responsibilities include teaching introductory human geography and advanced thematic and regional courses in the candidate's area of specialization and interest. Candidates are also expected to have a genuine interest in undergraduate teaching and student research.

The Mount Holyoke College GeoProcessing Laboratory, a state of the art teaching and research facility for remote sensing and GIS

with full time professional staff, is available to support the selected candidate's teaching and research interests. The candidate must have completed a doctoral program in geography by the time of appointment. Review of applications will begin on January 15, 2011 and will continue until the position is filled.

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

Applicants must submit a letter of application addressing their qualifications for the position described above along with a curriculum vitae, and the email addresses of three references who will be contacted directly.

Mount Holyoke is an undergraduate liberal arts college for women with 2,100 students and 210 faculty. Half the faculty are women; one fourth are persons of color. It is located about 80 miles west of Boston in the Connecticut River Valley and is a member of the Five College Consortium consisting of Amherst, Hampshire, Mount Holyoke, Smith Colleges and the University of Massachusetts.

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

DEC 10-291

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: heseach@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, MARQUETTE.

The Department of Geography at Northern Michigan University invites applications for a tenure-track **Assistant Professor** to begin in August 2011. The Department is seeking a broadly trained **Climatologist** with the ability to teach introductory and upper level courses that may include Weather and Climate, Physical Geography, Introduction to Environmental Science, and Introduction to Geographic Research, as well as a new course in air quality to complement the Department's majors and areas of emphasis. The successful applicant will also demonstrate an active research agenda that is connected to environmental concerns in the Great Lakes region such as issues linked to ecosystems, large lakes, and global climate change.

Applicants should hold a PhD in Geography or closely allied discipline at the time of appointment. ABDs will be considered.

Apply for the position online at: <https://employe.nmu.edu>. The application must include a letter that details evidence of teaching effectiveness, professional accomplishments and scholarship, a Curriculum Vita, academic transcripts, and contact information (including e-mail address and phone number) for three references. Preference will be given to candidates who can demonstrate a strong commitment and ability to provide excellent undergraduate instruction, and to support existing department programs.

Review of applications will begin on December 10, 2010, and the position will be posted until January 10, 2011.

NMU is located on Michigan's beautiful Upper Peninsula, on the south shore of Lake Superior. The local environment offers outstanding opportunities for research and instruction, as well as an exceptional way of life. For information about the University and Department of Geography visit www.nmu.edu.

NMU is an equal opportunity, affirmative action employer, and is strongly committed to increasing the diversity of its faculty.

DEC 10-283

*MICHIGAN, MOUNT PLEASANT.

Central Michigan University invites applications for **three tenure-track positions** in the newly-created CMU Institute for **Great Lakes Research** (CMU-IGLR). Appointments will be considered at the rank of **Assistant, Associate or full Professor** depending on prior experience.

Applicants should have established research programs on some aspect of Great Lakes research

or possess expertise that will allow them to develop such a program. Those with expertise in areas including, but not limited to: toxicology, hydrology, GIS and remote sensing, environmental analysis and modeling, climate change, biogeochemistry, aquatic chemistry, or aquatic biology are especially encouraged to apply. Applicants should be qualified to hold a tenure track position in a department within the College of Science and Technology (Biology, Chemistry, Computer Science, Geography, Geology and Meteorology, Mathematics, Physics, and the School of Engineering and Technology).

Successful candidates will be expected to develop and maintain a rigorous externally-funded research program involving undergraduate and graduate students and post-doctoral researchers and to participate in the activities of IGLR, including involvement in, and where appropriate, leading multidisciplinary research projects and proposals. Additional responsibilities include teaching one course per semester and university and departmental service.

Required Qualifications: PhD; prior success in obtaining, or the demonstrated potential to obtain, external funding; demonstrated effective communication skills; a commitment to excellence in undergraduate teaching and graduate education.

Preference will be given to candidates with expertise that complements that of existing CMU faculty working on the Great Lakes, to individuals who will strengthen the research programs at the Central Michigan University Biological Station on Beaver Island, and to those with postdoctoral experience.

Apply: Applications should include a CV, cover letter, statement of research interests and the names and contact information for 3 referees and must be submitted electronically through www.jobs.cmich.edu. Requests for further information may be addressed to the Director of CMU-IGLR, Dr. Donald Uzarski (uzars1dg@cmich.edu).

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. CMU is a student-focused university with opportunities for leadership, internships, and off-campus volunteer programs. CMU, an AA/EO institution, strongly and actively strives to increase diversity within its community (see www.cmich.edu/aaeo/).

DEC 10-284

*MICHIGAN, YPSILANTI.

Eastern Michigan University. The Department of Geography and Geology invites applications for a tenure-track **Urban and Regional Planning** position at the **Assistant Professor** rank. This

is a full-time, eight-month appointment in the Urban and Regional Planning Program to begin September, 2011. Candidates are expected to hold a PhD (or be ABD) in Planning or a related field, although those with a professional master's degree, at least 18 hours of additional course work, and significant planning experience will be considered. Applicants should demonstrate experience or potential in teaching at both the undergraduate and graduate levels. Research, publications, grants, curriculum development, and advising are also important considerations to address in the application materials, as is community engagement/service.

Founded in 1975, EMU's Urban and Regional Planning Program includes an accredited undergraduate program with approximately fifty majors. The graduate program averages twenty-five actively enrolled students. Other programs in the department include Geography, GIS, Historic Preservation, and Earth System Science. New interdisciplinary program initiatives are currently underway in the areas of sustainability and in environmental studies/environmental science. The program is also interested in candidates who might contribute to other planning specializations such as housing and community development, transportation and land use, public policy, geo-tourism and economic development, or professional practice. The successful applicant will be expected to work with students at both the undergraduate and graduate levels, as well as successfully integrate with other programs in the department.

EMU's campus is located in Ypsilanti, near Ann Arbor and 35 miles from Detroit. The area offers excellent quality of life and amenities.

Review of applicants will begin January 17, 2011, and applications will be accepted until the position is filled. The Program's website is: <http://planning.emich.edu>. Additional information about the university can be found at: www.emich.edu. Questions can be addressed to: Prof. Nina David, Search Committee Chair, Urban and Regional Planning Program, Department of Geography and Geology, Eastern Michigan University, Ypsilanti, MI 48197. E-mail (preferred): ndavid@emich.edu. Phone: (734) 487-7582.

Apply: Complete description and online application can be found at <http://www.emich.edu/academics>. Follow links under Academic Affairs "Jobs at EMU-Academics" to position #FA 1119E. For additional information contact the search committee chair.

DEC 10-298

*MICHIGAN, YPSILANTI.

The Department of Geography and Geology, at Eastern Michigan University is accepting

applications for a tenure-track **Historic Preservation Specialist** at the **Assistant Professor rank**. The full-time position in the Department's Graduate Historic Preservation program begins September 2011. The preferred candidate has PhD (or 18+ hours of post-graduate credits) in Historic Preservation, American Studies, Historic Architecture, Preservation Planning, Public History, Heritage Tourism, Tourism Geography, or related field. Demonstrated experience or potential in teaching, research, publications, and grants is required. Proficiency in developing online and hybrid courses is preferred. Teaching responsibilities may include preservation basics, adaptive use, architectural interpretation, building technology, vernacular architecture, grants and funding, heritage interpretation/tourism, Geo/sustainable tourism, and field methods. Review of applications will begin January 1, 2011.

Apply: All applications must be made online at <https://www.emujobs.com-Posting#FA1118E>.

Eastern Michigan University is an Equal Opportunity Employer and Educator.

DEC 10-280

*MICHIGAN, YPSILANTI.

The Department of Geography and Geology invites applications for a tenure-track **Assistant Professor** position in **Geographic Education** with complementary interests in human, cultural or historical geography. This is a full-time position in the Geography Program to begin September, 2011. A PhD or EdD is preferred, but candidates who have earned an MA/MS plus significant additional credit in Geography, or a related field are welcome. The successful candidate must commit to developing and implementing coursework to address the high geographic standards of Michigan's Grade Level and High School Content Expectations.

In addition to geographic education course development and teaching, candidates are expected to teach in their areas of expertise. Other responsibilities include advising of geography education majors/minors, work across campus to strengthen teacher training, and working to improve the teaching of geography.

Apply: All applications must be made online at <https://www.emujobs.com-Posting#FA1120E>.

Application materials should include a letter of application that includes a statement of qualifications and teaching and research interests; a detailed curriculum vitae that includes education, publications, teaching, and research experience; and the names, addresses, phone numbers, and e-mail addresses of at least three references familiar with your teaching

and research experience and/or potential. The review of applications will begin January 17, 2011 and continue until the position is filled.

Eastern Michigan University is an Equal Opportunity Employer and Educator. Eastern Michigan University is located between Detroit and Ann Arbor, Michigan, and is one of the largest producers of K-12 teachers in the country. For additional information about the university see our website: www.emich.edu.

DEC 10-281

***MISSOURI, MARYVILLE.**

Northwest Missouri State University. **Assistant Professor of Geography:** The Department of Geology/Geography at Northwest Missouri State University seeks a nine-month, tenure track position beginning August 15, 2011. The successful candidate will have a completed PhD by the time of employment. Individual must have background to teach entry-level courses in introductory geography and world cultural geography as well as the ability to teach maps and an upper-level regional course. Regional emphasis could include Africa, Asia, or Europe. Knowledge of GIS and GIS applications helpful. The Department of Geology and Geography offers degree programs leading to a B.A. and B.S. in Geography.

Apply: Submit a letter of application addressing the position and describing personal teaching experience and philosophy, transcripts of academic work, curriculum vitae, evidence of teaching excellence, list of references and three letters of recommendation to Dr. Renee Rohs, Geography Search Committee Chair, Department of Geology/Geography, Northwest Missouri State University, 800 University Drive, Maryville, MO 64468-6001.

Review of applications and supporting materials will begin on December 1, 2010 and continue until the position is filled. Northwest is an Equal Opportunity Employer.

DEC 10-262

***NEVADA, RENO.**

The Department of Geography at the University of Nevada, Reno, invites applications for a tenure-track position for an **Assistant Professor** with a focus on **urban planning** and responsibilities in the Land Use Planning Policy program. The desired start date is July 1, 2011.

Interests and specializations may include economic analysis, regional science, urban studies, historic preservation, planning law, planning ethics, planning policy, sustainable development, or transportation. Primary teaching responsibilities will include courses in planning, and some introductory and advanced geography courses. The standard teaching load in the department is four courses or twelve total

credit hours per year for faculty engaged in graduate education and research; specific assignments may vary. The candidate will be expected to sustain an active funded research program.

We offer a BA, BS, MS, and PhD in Geography, and an MS in Land Use Planning Policy. Land use and urban planning are critical fields of study in Nevada. A PhD in Geography, Urban or Regional Planning, or related field is required at the time of appointment. Experience in land use planning is desirable. Other preferred qualifications include experience in graduate program curriculum development and working with graduate students on local and regional planning issues.

Applications must be received by January 21, 2011 to be considered for the position. Women and members of underrepresented groups are encouraged to apply.

Apply: For complete position description and qualifications see <https://www.unrsearch.com/postings/8468> or the department website <http://www.unr.edu/geography/department/faculty-jobs>.

DEC 10-272

***NEW JERSEY, GLASSBORO.**

Assistant Professor, GIScience/Environmental Planner, Department of Geography and the Environment, College of Liberal Arts & Sciences—10 month full-time, tenure track position.

The Rowan University Department of Geography and the Environment invites applications for an **Assistant Professor** tenure track position to begin September 1, 2011. We seek a PhD specializing in **GIScience and Environmental Planning** or closely related field. The successful candidate will teach introductory and advanced courses in GIS and Planning focusing on issues of **environmental management and sustainability**. Development of advanced courses in the candidate's area of expertise is also welcome. We also expect an active research agenda and potential for securing externally funded research.

Qualifications: Applicants must have the PhD in hand by September 1, 2011.

More Information, please visit: www.rowan.edu/jobs or www.rowan.edu/colleges/las/departments/geography. All positions are contingent upon budget appropriations.

Procedure: Applications must include: letter of interest, curriculum vita, graduate transcripts, a one-page teaching statement, course evaluations, a research plan at Rowan and names and contact information of three references. You may also submit your application electronically to hasse@rowan.edu. Letters of recommendation must be furnished upon request. Applications must be received by January 15, 2010.

Apply: Dr. John Hasse, Department of Geography and the Environment, Rowan University,

201 Mullica Hill Road, Glassboro, NJ 08028. Telephone: (856) 256-4812.

E-mail: hasse@rowan.edu.

DEC 10-273

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 interdis-

ciplinary 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/applicants/Central?quickFind=52367> 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, ITHACA.

Tenure Track Position Announcement, Social Science and Climate Change, College of Agriculture and Life Sciences, Cornell University. Cornell University seeks applications from **social scientists** working in the area of **climate change** for a tenure track position at the **Assistant or Associate Professor** rank. Qualified applicants from any social science field must have an established record of scholarship with clear relevance to climate change issues, and should have demonstrated ability to participate in and/or lead interdisciplinary projects with teams. This "open department" search seeks to place outstanding candidates in departments they best match. Potential home departments are Applied Economics and Management, Communication, Development Sociology, and Natural Resources. The Cornell Center for a Sustainable Future is facilitating the hiring of several faculty members over the next three years in the social sciences, humanities, biological and physical sciences, and engineering.

Apply: Please see www.ccsf.cornell.edu for the complete listing and information on how to apply for this position.

Cornell University, located in Ithaca, New York, is an inclusive, dynamic, and innovative Ivy League university and New York's land-grant institution. Cornell University is an equal opportunity, affirmative action educator and employer. Applications from women and minorities are encouraged.

DEC 10-255

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 urbanization, 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.amergeog.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

*NEW YORK, ONEONTA.

The Department of Geography at the College at Oneonta invites applications for a tenure-track position at the rank of **Assistant Professor in GIS** with a start date of Fall 2011. This is a continuing position with an initial appointment of two years. The expectations include instruction, research, student advisement, college service, and continuing professional development. The College at Oneonta has 5900 students and approximately 450 faculty and offers over 60 undergraduate majors and nine graduate majors. The student to faculty ratio is 18:1. The Geography Department has a strong and growing undergraduate geography program and maintains the environmental planning concentration of an inter-disciplinary environmental sciences program. Combined majors number over 90. The geography program has three tracks: general geography, urban and regional planning, and GIS. For information about the College or the Department, please visit www.oneonta.edu or www.oneonta.edu/academics/geography.

Duties: Teaching responsibilities include GIS courses and Introductory Geography with the opportunity to develop other geography courses according to program needs and professional interest. Additionally, the successful candidate will conduct and publish research in his/her area of expertise, advise and mentor students, and engage in college service.

Qualifications Required: The ideal candidate will be a broadly trained geographer with the ability to teach GIS courses. A PhD in Geography or closely related field at time of appointment is required. The candidate must be an effective teacher with a strong commitment to undergraduate instruction. Excellent oral and written communication skills are expected.

Preferred Qualifications: Candidates able to teach Remote Sensing, Geography of the United States and Canada or courses in environmental studies will receive strong consideration. Preference will be given to those who are dedicated to incorporating undergraduates in their research endeavors. We especially welcome candidates who have experience working with diverse populations.

To Apply: <http://oneonta.interviewexchange.com/candapply.jsp?JOBID=21352>.

Please upload application letter, teaching and research statement, vitae, scanned copies of graduate transcripts (official at time of appointment), and three letters of recommendation. Original hard copies of reference letters should be sent to Dr. Tracy H. Allen, Search Committee Chair, Department of Geography, 317B Milne, SUNY Oneonta, Oneonta, NY 13820.

Review of applications will begin immediately and will continue until the position is filled. For other employment and regional opportunities, please visit our website at www.oneonta.edu/admin/humres/Employment_Opp/.

SUNY Oneonta values a diverse college community. Please visit our website on diversity at: www.oneonta.edu/edu/navigation/diversity.asp. Moreover, the College is an EEO/AA/ADA employer. Women, persons of color, and persons with disabilities are encouraged to apply.

DEC 10-252

*NORTH CAROLINA, CHAPEL HILL.

Department of Geography. University of North Carolina–Chapel Hill. Tenure-Track **Assistant Professor** Position: **Contemporary China/East Asia**—environment, health, work, migration, urbanization, or development.

The Department of Geography at the University of North Carolina at Chapel Hill seeks to hire a geographer with research expertise and experience in China and/or East Asia. The successful candidate should contribute to the department's clusters in development, environment, and/or social spaces, and to departmental strengths in regional dynamics of migration, work, urbanization, environment, health, and/or development. This is a tenure-track assistant professor level position to begin in July, 2011. A PhD degree in Geography or a related field is required by date of employment. The successful candidate will have a joint appointment with shared teaching and curricular responsibilities in the Curriculum in Global Studies.

The Department of Geography has a strong commitment to multi-disciplinary, inter-disciplinary, and international research and teaching, and its faculty has a strong record of external research funding. The Department has strong links to related departments and research centers

including the Carolina Asia Center, Carolina Population Center, Institute for the Environment, Center for Urban and Regional Studies, and the Global Research Institute, as well as strong relationships with centers and programs at nearby Duke University and North Carolina State University.

Apply: Applicants must apply online at <http://jobs.unc.edu/2500549>. Please attach a cover letter, a CV, and statements of teaching and research philosophies. In addition, four letters of recommendation should be sent to: Barbara Taylor Davis, Administrative Manager, Department of Geography, UNC-Chapel Hill, CB #3220, Saunders Hall, Chapel Hill NC 27599-3220, or by email to bktaylor@email.unc.edu. Recommendation letters submitted by email must contain an electronic signature. Review of applications will begin January 3, 2011 and continue until the position is filled.

For additional information, contact Dr. Aaron Moody, Search Committee Chair, aaronm@email.unc.edu (email); 919-962-5303 (voice), 919-962-1537 (fax); www.unc.edu/depts/geog/.

The University of North Carolina at Chapel Hill is an Equal Opportunity Employer.

Women and minorities are encouraged to apply.

DEC 10-263

*NORTH CAROLINA, CHAPEL HILL.

University of North Carolina-Chapel Hill. The Center for Slavic, Eurasian, and East European Studies (CSEES) invites applications for a tenure track **assistant professorship** either in **Geography, Political Science, Public Policy, Sociology, or a related field**. Competitive candidates must have promising records of research in the areas of environment, energy, and/or sustainability, with specific expertise in **Central Asia or the Caucasus region**. The person hired will have a primary tenure-track appointment in an appropriate department and affiliate status in the Center for Slavic, Eurasian, and East European Studies (<http://csees.unc.edu>) and the Curriculum in Environment and Ecology (<http://www.cee.unc.edu>), with an opportunity to pursue a research agenda as well as teach introductory and advanced courses in an exciting interdisciplinary environment.

Apply online at <http://jobs.unc.edu/2500534> and attach a letter of application and Curriculum Vitae. Four letters of reference should be sent directly to: Dr. Robert M. Jenkins, Director, CSEES, CB#5125, UNC-Chapel Hill, Chapel Hill, NC 27599-5125 USA. We will begin review of applications on December 1, 2010; applications will be accepted until the position is filled.

Women and minorities are strongly encouraged to apply.

DEC 10-264

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.geoearth.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/earsci>) 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

OKLAHOMA, NORMAN.

The Politics of Development, Honors College. The Joe C. and Carole Kerr McClendon 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

*OREGON, CORVALLIS.

Geographic Information Scientist. Assistant Professor. Oregon State University, Department of Geosciences seeks candidates for a full-time (1.0 FTE), 9-month, tenure-track Assistant Professor appointment, to begin September 2011. We seek applicants trained in **geovisualization and cartography** engaged in interactive visualization, image cognition, human-computer interaction, novel display media, or related approaches to Geosciences research (http://geo.oregonstate.edu/Dept_Research_Areas).

Candidates must be able to teach map and image analysis and computer and multi-media

cartography, as well as an area of specialization. A PhD is required in geography, geology, earth science or a closely related field, with experience in computer science and/or information technology a plus. Preference will be given to candidates with a demonstrated ability to initiate and publish research, to obtain funding from competitive sources, to teach effectively at the undergraduate and graduate level, to collaborate in interdisciplinary groups, and to develop a dedicated geovisualization/cartography laboratory. The successful applicant must show a commitment to advancing the participation of diverse groups and supporting diverse perspectives. Salary will be competitive.

Apply: to review posting and apply, go to <http://oregonstate.edu/jobs/>, posting #0006462. Closing date is January 15, 2011.

OSU is an AA/EEO and is responsive to dual-career needs.

DEC 10-288

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.

Apply: 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, EAST STROUDSBURG.

Instructor of Geography #2010000346. The Department of Geography of East Stroudsburg University invites applicants for a full-time temporary instructor position beginning Fall 2011 for the full academic year. Responsibilities include teaching world regional geography, other introductory human geography courses and upper division courses in the following areas: regional geography, Urban/Economic Geography, and GIS. The successful candidate is also expected to engage in scholarly activity, and provide service to the department, university, and community. Teaching may include distance learning and/or off campus teaching.

Required Qualifications: A Masters in geography. PhD is preferred. ABD candidates are encouraged to apply. Candidates currently enrolled in a doctoral program are encouraged to apply, but should make clear what progress they have made toward completion. Final determination will be based upon a successful interview, which will include a teaching demonstration.

Preferred Qualifications: Preferred areas of specialization include: Urban or Economic Geography, GIS/Remote Sensing, and a regional specialty in Africa, Europe, or Latin America. A strong background in undergraduate and/or graduate teaching, on-line teaching, and working with diverse student populations are also preferred.

We welcome applications from candidates who bring diverse cultural, ethnic and national perspectives to their creative work and teaching and the University encourage applications from members of historically under-represented groups, including women, veterans, and persons with disabilities, and is an AA/EEO employer. East Stroudsburg University is interested in hiring employees who have extensive experience with diverse populations. To learn more about diversity at ESU and in our community, visit our website at www.esu.edu/diversity.

Apply: Full consideration will be given to applications received by February 15, 2011. Apply at: www.esucareers.com/applicants/Central?quickFind=51876. Applicants are to attach a cover letter, candidate's vitae, unofficial transcripts and three letters of recommendation. Failure to submit all the required materials may lead to the candidate not being considered. All candidates must provide proof of eligibility to work in the United States. Offers of employment are contingent upon successful completion of a background check.

For confidential reference letters submissions and transcripts through an agency, institution and/or an individual please mail directly to dwielebinski@esu.edu or to the Faculty Search and Recruitment Coordinator at East Stroudsburg University, PO Box 447, East Stroudsburg, PA 18301. You may make a notation in the text box for the requested documents that they will be forwarded to the Faculty Search & Recruitment Office directly. Please be advised that your application is not complete until you have received an electronic confirmation.

East Stroudsburg University of Pennsylvania (ESU) is located in Northeastern Pennsylvania adjacent to the scenic Pocono Mountains and the unspoiled Delaware Water Gap National Recreation Area. Founded in 1893, ESU is one of fourteen university members of the Pennsylvania State System of Higher Education and has a current enrollment of 7,576. Both the enrollment and the picturesque campus have experienced substantial growth in recent years as a result of, among other factors, the university's reputation for academic excellence and strategic planning. Offering 58 undergraduate degree programs and graduate degrees in 23 fields of study, the university is poised for continued growth. The surrounding community offers options for suburban, small city, or country living all within a less than two hour drive to both New York City and Philadelphia.

DEC 10-261

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. Requirements: 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

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

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 hornsd@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, COLCHESTER.**

Tenure-Track Position in Environmental Studies. Saint Michael's College seeks to hire a full-time, tenure-track faculty member to start August 2011 in our rapidly growing interdisciplinary Environmental Studies program which brings together faculty in the humanities, pre-professional fields, natural and social sciences. The ideal candidate's research interests will be in physical geography, hydrology, hydrogeology, geomorphology or environmental science with a focus upon water. Preference will be given to candidates whose work connects to fields in the environmental social sciences and/or the humanities. We seek a colleague with broad interdisciplinary training in environmental studies who integrates classroom and laboratory approaches to teaching in a liberal arts environment, and provides significant undergraduate research opportunities. Courses in the program feature fieldwork in the rich natural environments of Vermont. The person in this position will team-teach core courses and the senior capstone in Environmental Studies, courses for the liberal studies science requirement and possibly other upper-level courses within Environmental Studies or Geography. Ability to teach GIS is desirable. A PhD is required by the start of employment; postdoctoral research or equivalent research/work experience is preferred.

Saint Michael's College, a Catholic, residential, liberal arts college with an undergraduate enrollment of 2000 students, is an equal opportunity employer, committed to fostering an inclusive, multi-cultural, multi-ethnic environment for its students, faculty, and staff. In their cover letters, applicants are encouraged to address their potential contribution to the promotion of this diversity. Applicants should demonstrate a commitment to undergraduate teaching and be supportive of the mission of the College.

Apply: Candidates must apply online at smcvt.interviewexchange.com and will be required to electronically upload a cover letter, Curriculum Vitae, statement of teaching philosophy and research interests involving undergraduates, pdf's of scanned unofficial copies of undergraduate and graduate transcripts, and the contact information for three references. Confidential reference letters and official graduate transcripts may be requested later in the process. Contact Person: Dr. Valerie Banschbach, Search Committee Chair (vbanschbach@smcvt.edu).

Applications will be accepted until the position is filled, with formal review starting November 15, 2010.

JAN 11-02-0

***VIRGINIA, BLACKSBURG.**

Director, School of Public and International Affairs (SPIA).

The College of Architecture and Urban Studies at Virginia Tech seeks an innovative and dynamic leader to apply for the position of SPIA School Director with an expected start date of August 2011. A PhD is required. The Director is based in Blacksburg and interacts regularly with faculty, staff, and students there and in the National Capital Region and other sites in the Commonwealth.

Apply: applications and supporting documents (except reference letters) must be submitted online at www.jobs.vt.edu (paper documents cannot be accepted), reference posting # 0100810. For a complete position announcement including required application materials, visit www.spia.vt.edu. Application review will begin January 5, 2011. Virginia Tech is an equal opportunity/affirmative action employer.

DEC 10-260

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

*WASHINGTON, ELLENSBURG.

Graduate Assistants in Resource Management. Central Washington University's Resource Management (REM) Graduate Program will offer approximately ten (10) graduate assistantships for the 2011-2012 academic year. REM is an applied, interdisciplinary program that includes the Geography Department as a major participant. Applicants should have a bachelor's degree in Geography, or related field at the time of enrollment. Assistantships will involve a combination of research and teaching in the Geography Department.

Apply online at: <http://www.cwu.edu/~masters/forms/formsGraduate.html> Applications submitted before February 1 receive maximum consideration. For more information, please see <http://www.cwu.edu/~rem/> or contact co-director Karl Lillquist at lillquis@cwu.edu.

CWU is an AA/EEO/Title IX Institution.
DEC 10-299

*WASHINGTON, ELLENSBURG.

The Geography Department at Central Washington University invites applications for a tenure-track Geographer position at the Assistant/Associate Professor level beginning mid September 2011. Applicants are required to

hold a PhD in geography or closely allied field at time of appointment and have expertise in **regional planning and GIS**.

Teaching responsibilities include land use planning, GIS, and introductory and advanced courses within the candidate's area of expertise. Preference will be given to candidates with: 1) teaching and research interests in regional planning and applications of GIS to planning, 2) expertise and the ability to teach courses in GIS, 3) commitment to high quality undergraduate and graduate teaching, 4) ability to involve undergraduates and graduates in research, and 5) demonstrated potential for scholarly contributions and securing grant/contract funding.

Apply: Please submit application online at: <http://jobs.cwu.edu>. Screening begins January 2, 2011.

CWU is an AA/EEO/Title IX Institution.
DEC 10-256

*WASHINGTON, SEATTLE.

The Department of Geography in the College of Arts and Sciences at the University of Washington invites applications for a full-time, tenure track position as **Assistant Professor in environmental geography or nature-society relations**. The successful candidate will also possess a strong background in GIS (Geographic Information Science) and geovisualization, and will augment existing departmental strengths in critical development studies and/or geographies of food and agriculture. The successful candidate will lead us into important new areas in political ecology and environmental science, including questions of energy resources and climate change.

University of Washington faculty engages in teaching, research and service. The normal teaching load in the Department of Geography is four courses per year. Other professional duties include an active research program, and service to the department and wider community. The University of Washington, a recipient of the 2006 Alfred P. Sloan award for Faculty Career Flexibility, is committed to supporting the work-life balance of its faculty. A PhD is required at the time of appointment in September, 2011. Preference will be given to applicants already holding a PhD.

Apply: Send a letter of application and CV, including the names and contact information of three references, to Lucy Jarosz, Search Committee Chair, Department of Geography, Box 353550, Seattle, WA 98195. Review of applications will begin on January 15, 2011. For status of opening please contact: Katharyne Mitchell, kmitch@uw.edu, 206-543-1494.

The University of Washington is an affirmative action, equal opportunity employer. The University is building a culturally diverse faculty

and staff and strongly encourages applications from women, minorities, individuals with disabilities and covered veterans.

DEC 10-267

*WISCONSIN, MILWAUKEE.

Alverno College, a Catholic liberal arts college for women, seeks a full-time **Assistant Professor in Asian Studies** with a passion for teaching. The ideal candidate will have a specialty in geography, international business, and/or political science, but we will consider highly qualified candidates from other fields.

We seek a colleague who will help to develop the new Asian Studies program and who desires a leadership role. The successful candidate will have a track record of teaching excellence, proficiency in an East Asian language (Japanese, Korean, or Mandarin preferred), and the ability to work with students as an advisor and mentor. The individual will also teach introductory courses in their field as well as introductory and specialized topics courses in the Asian Studies program.

Apply: For more information about the position and how to apply, visit http://depts.alverno.edu/hr/pdf/Asst_Prof-Asian_Studies.pdf. Application deadline is January 15, 2011.

DEC 10-268

*WISCONSIN, MILWAUKEE.

University of Wisconsin-Milwaukee. **Assistant Professor** tenure-track appointment beginning Fall 2011. PhD in Geography or closely related field required by time of appointment. The department is searching for a highly motivated **Geographic Information Science (GIS) specialist** who will complement the research interests and strengths of faculty in the Geography Department. The successful applicant will be expected to develop an active research program, including collaborative extramural grant proposals, show evidence of excellence in undergraduate and graduate teaching, possess superior technical skills, and establish research connections with other campus programs.

Apply: please see <http://jobs.uwm.edu/postings/5144>. Applications will be reviewed beginning on November 15, 2010 and continue until a suitable candidate is found.

The University of Wisconsin-Milwaukee is an Affirmative Action, Equal Employment Opportunity employer.

To learn more about our department, current faculty, and programs, visit our web page: <http://www.geography.uwm.edu>.

DEC 10-269

*WISCONSIN, OSHKOSH.

University of Wisconsin Oshkosh seeks applications for tenure-track **Assistant Professor** position beginning September 1, 2011 to teach

undergraduate courses in **Physical and Environmental Geography** that reflect departmental needs and candidate's professional expertise. Individual hired is expected to maintain active research program, pursue extramural funding, and advise majors. PhD in Geography or related discipline required. Candidate should provide evidence of excellence in teaching and scholarship. Ability to teach courses in physical and environmental geography, including large enrollment introductory courses in physical geography, required. Ability to teach Climatology or Soils courses, to interact with interdisciplinary Environmental Studies Program, and to utilize GIS/Remote Sensing or employ field-based activities in teaching and research preferred.

Apply: Submit letter of application, vita, 3 current letters of recommendation, transcripts (official or photocopy), philosophy of teaching statement, and description of research agenda by January 14, 2011 to Search Committee Chair, Department of Geography and Urban Planning, University of Wisconsin Oshkosh, Oshkosh, WI 54901-8642. (Fax: 920-424-0292)

Employment requires criminal background check. AA/EOE.

DEC 10-253

*WISCONSIN, WHITEWATER.

University of Wisconsin-Whitewater. The Department of Geography and Geology is accepting applications for a tenure track **Physical Geography** position at the rank of **Assistant Professor** beginning August 2011. The department seeks a physical geographer with expertise in weather and climate, paleoclimatology, or hydroclimatology. Remote sensing and GIS skills highly desired. PhD required, ABD considered.

Teaching responsibilities will include Physical Geography, Human Environmental Problems, Meteorology and Climate, online Weather and Climate, and other courses that complement our program needs. The candidate will be expected to develop upper level courses in their research area.

This position requires a strong commitment to undergraduate education. Prior teaching experience and demonstrated teaching ability preferred. Contributing to the department's internship program and involving students in research activities is essential. The hire will be required to monitor and maintain the campus weather station and weather data archive. The successful candidate will have an active research agenda, seek external research funding, and publish scholarly articles in peer reviewed journals.

Founded in 1868, UW-Whitewater is the premier public regional university with an enrollment of 10,500 in 45 undergraduate majors, 13 master's degree programs, and one specialist degree program. It offers high-quality career-ori-

ented programs integrated with a model general education curriculum. UW-Whitewater is part of the 26-campus University of Wisconsin System. Located in a community of 12,000 residents near the scenic Kettle Moraine State Forest in southeastern Wisconsin, Whitewater is within convenient driving distance to the metropolitan areas of Milwaukee, Madison, and Chicago.

The Geography and Geology Department is housed in Upham Hall, which features state of the art research and teaching facilities including two dedicated GIS and remote sensing labs. Upham Hall also houses the biology, chemistry, and physics departments, which provides an excellent opportunity for interdisciplinary collaborations. The department of Geography and Geology has approximately 100 undergraduate majors.

Completed application packet must include: (1) letter of interest that includes qualifications and experience; (2) curriculum vita; (3) non-certified transcripts; and (4) three letters of reference. Electronic submissions preferred. Letter of recommendation must be sent from reference. Official transcripts will be required upon hiring.

Apply: Dr. Dale Splinter, Chair, Search Committee, Department of Geography & Geology, 800 W. Main Street, Upham Hall 120, Whitewater, WI 53190; Phone Number 262-472-5156; Email splinterd@uww.edu.

Review of applicants will begin on January 3, 2011 and will continue until the position is filled.

The University of Wisconsin-Whitewater is an Equal Opportunity and Affirmative Action Employer, and actively seeks and encourages applications from women, people of color, persons with disabilities, and all veterans. Names of applicants may be disclosed unless requested otherwise. Names of finalists will be released. New hire will be subject to a criminal background check as a condition of appointment.

DEC 10-277

INTERNATIONAL

*CANADA, TORONTO.

The Department of Geography at Ryerson University invites applications for a tenure-track position at the **Assistant Professor** rank. A PhD (or equivalent) in Geography is required by time of appointment. The position will be effective August 1, 2011, subject to final budgetary approval. The position targets candidates with a specialization in **Human Geography** and strong skills in **Geospatial Information Technology**. Candidates with innovative, critical, or applied perspectives on GIS are welcome to apply.

The Department of Geography offers an undergraduate program leading to a Bachelor of Arts (BA) and a graduate program leading

to a Master of Spatial Analysis (MSA). Faculty members also contribute to interdisciplinary programs including Environmental Applied Science and Management, Immigration and Settlement Studies, and Policy Studies. The Department also offers two GIS certificates and has considerable links to the Centre for the Study of Commercial Activity in the Ted Rogers School of Management. The successful candidate will have opportunities to develop ties to the Centre and many other units on campus.

Experience in establishing research partnerships with private and/or public sectors is beneficial. The successful candidate will be expected to teach at the undergraduate and graduate levels, contribute to the MSA and BA programs through effective teaching and supervision, and to develop an externally-funded research program with an active publication record.

Ryerson is a thriving university located in downtown Toronto, Canada, and has a full-time registration of nearly 28,000 undergraduate and 2,000 graduate students as well as 61,000 continuing education registrations. For more information about the Geography Department see www.geography.ryerson.ca. Consideration of applications will begin on January 10, 2011. The competition will remain open until suitable candidates are identified.

Applicants should submit curriculum vitae, statements of research and teaching interests, samples of recent publications, and the names and contact information (e-mail address and telephone numbers) of three references who may be contacted. Please note that applications by fax or e-mail cannot be accepted.

Apply: Applications/Inquires can be sent to: Dr. Ian Lindsay, Search Committee Chair, Department of Geography, Ryerson University, 350 Victoria Street, Toronto, Ontario, M5B 2K3 (ilindsay@geography.ryerson.ca).

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

Ryerson University has an employment equity program and encourages applications from all qualified individuals, including Aboriginal peoples, persons with disabilities, members of visible minorities, and women. Members of designated groups are encouraged to self-identify. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

DEC 10-254 ■

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.

FEBRUARY

17-19. The 7th Savannah Symposium, "The Spirituality of Place." Savannah, GA. www2.scad.edu/architectural-history/symposium/2011/.

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.
24-25. National Geographic Bee. Washington, DC. www.nationalgeographic.com/geobee.

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.
28-July 1. Third Global Conference on Economic Geography. Seoul, South Korea. www.space-economy.org.

JULY

3-8. 25th Conference of the International Cartographic Association. Paris. www.icc2011.fr.
10-15. International Medical Geography Symposium. Durham, U.K. www.dur.ac.uk/geography/conferences/imgs.
14-16. National Conference on the Suburbs and the 2010 Census. Arlington, VA. <http://policy.gmu.edu/tabid/86/default.aspx?uid=151>.
25-29. Regional Meeting of Graduate Students of Latin America (EGAL). Costa Rica. www.egal2011.geo.una.ac.cr.

AUGUST

1-7. National Conference on Geographic Education (NCGE). Portland, Oregon. www.ncge.org.
12-16. Sixth International Conference of Critical Geography. Frankfurt, Germany. www.iccg2011.org.

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 2011 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.

2015

APRIL

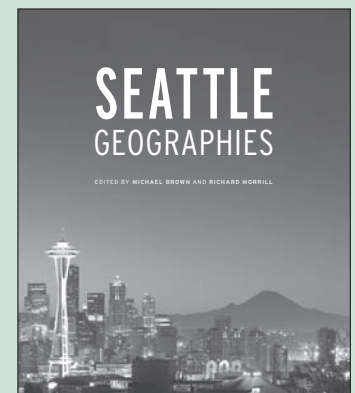
21-25. AAG Annual Meeting
Chicago, IL. www.aag.org.

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.

Please order by using the conference registration form available online at www.aag.org/annualmeeting.



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Call for Participants: AAG Diversity Ambassadors

Would you like to make a difference by broadening participation and enhancing diversity in geography? Would you like to meet others interested in doing the same? If the answer is yes, the AAG invites you to serve as a Diversity Ambassador at our upcoming Annual Meeting in Seattle, to be held April 12-16, 2011.

Founded in 2008, the AAG Diversity Ambassadors are a group of volunteer graduate students who share their experiences and give advice about graduate school, college life, job searches and networking. This is an informal venue that seeks to provide an open forum to share recent success stories, engage in conversations regarding recruiting and retention strategies, understand student and faculty mentoring needs, and encourage creative working relationships.

This is a great way to meet others studying and working in the field of geography. If you are interested in participating as a volunteer at the 2011 AAG Annual Meeting, please contact Patricia Solís (psolis@aag.org) or Nate Sessoms (sessoms@usc.edu). For more on the AAG Annual Meeting visit www.aag.org/annualmeeting.



Diversity Ambassadors engaged many visitors at the 2010 Annual Meeting.

Annals of the Association of American Geographers **Call for Papers: 2013 Special Issue “Geography of Water”**

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

theoretical, and methodological issues focused on the geography of water. These include original research in such areas as water and conflict, spatial disparities in access to water-related services, water and global environmental change, water and habitats, analysis and simulation of water systems, water and risk, policy and law applied to water environments, and other relevant areas.

Abstracts of no more than 250 words should be submitted by **February 1, 2011** to rmaier@aag.org. Final papers will be due (via Manuscript Central) by October 1, 2011 for publication in 2013. Papers will have a target maximum length of 5,000 words, with a smaller limit if a large number of tables and/or figures are included. All submitted papers will be subject to full peer review.