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Saskia Sassen Selected as 2012 AAG Honorary Geographer

The AAG is pleased to announce that Saskia Sassen, Robert S. Lynd Professor of Sociology at Columbia University and Centennial Visiting Professor at the London School of Economics, has been named as the AAG's 2012 Honorary Geographer. Sassen will receive the award and deliver a presentation at the 2012 AAG Annual Meeting in New York.

Sassen's research and writing focuses on globalization (including social, economic and political dimensions), immigration, global cities (including terrorism), new technologies, and changes

within the liberal state that result from current transnational conditions.



Sassen

In announcing the award, the AAG Council noted that Sassen's work has had a far-reaching impact on the "study of globalization and its influence on labor mobility, global cities, and new technologies, spurring scholars and decision-makers to consider innovative responses to the challenge of sustainable development."

"Saskia Sassen is an important voice for geographies of social justice. It will

Continued on page 6

The Watchungs a Physical Presence in New Jersey's Natural and Human Landscape

Los Angelesños admire their San Gabriel Mountains, New Yorkers covet the Catskills and Adirondacks, while for Coloradans, the Rockies hold preeminence over all else. New Jersey's Watchung Mountains do not evoke the same aura as these greater ranges, yet they maintain a presence in both the natural and human landscape of the state. The mountains are namesake to a town, a private school, parks and streets, and even a Chinese restaurant (the "Wah Chung" in Montclair). Valued nowadays for their genteel suburbs and natural preserves, the Watchungs are worth a virtual if not an actual exploration. The mountains offer an interesting slice of New Jersey sometimes neglected by local residents and hardly recognized by out-of-state visitors.

While barely mountains by most standards (never exceeding 270 meters in elevation), the Watchungs are easily visible. Passengers flying into Newark airport should be able to pick out the concentric ridges, and viewed from Manhattan some 20km distant, the "range" appears as the raised western horizon, the first significant elevations west of the city. In reverse, much of the northern New Jersey lowland can be surveyed from their heights, a strategic advantage used by Lenape natives and Revolutionary armies. In the modern geography of urban/suburban New Jersey, the Watchung Mountains cross through a majority of the state's most populous counties.

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DAVID SHANKRONE, COMMONS.WIKIMEDIA.ORG

The Occupy Wall Street protests have been in part a struggle over spaces of social justice, a key theme of the 2012 AAG Annual Meeting in New York. See articles on pages 3 and 9.

Register for the 2012 AAG Annual Meeting in New York
www.aag.org/annualmeeting

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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.

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Secretaries of State Support AAG Geography Education Resolution

Former U.S. Secretaries of State George P. Shultz, James A. Baker III, and Madeleine K. Albright have endorsed an AAG resolution calling on Congress to "include authorizations and appropriations for geography education consistent with other core academic subjects for K-12, as part of a reauthorized Elementary and Secondary Education Act (ESEA)." The resolution issued by the Association of American Geographers



Wertman

(AAG) also supports geography programs such as the Teaching Geography is Fundamental Act, and urges the Obama Administration to include geography education as part of its proposals for improving STEM (Science, Technology, Engineering, and Mathematics) education.

A bipartisan group of 12 current governors, other key individuals, and major national organizations and corporations have also signed onto the resolution. The supporting governors are: Haley Barbour (R-Mississippi); Martin O'Malley (D-Maryland); Rick Scott (R-Florida); Pat Quinn (D-Illinois); Sam Brownback (R-Kansas); Mark Dayton (D-Minnesota); Mary Fallin (R-Oklahoma); Peter Shumlin (D-Vermont); Gary Herbert (R-Utah); Earl Ray Tomblin (D-West Virginia); Paul LePage (R-Maine); and Lincoln Chafee (I-Rhode Island).

In endorsing the document, Secretary Baker stated, "During my time as Secretary of State, I witnessed firsthand how important it was that Americans understood geography and the world around them. Since then, as countries have become even more interconnected, that need has grown. As a result, I support the efforts by the AAG to promote geography education in our schools, and I encourage the White House and Congress to do the same."

Secretary Albright asserted, "Geography played a leading role in nearly every policy decision I was involved in as Secretary of State. Young Americans with an understanding of peoples, places, and cultures have a clear advantage in today's rapidly-changing global economy and I am encouraged that the AAG is

working with Congress and the Administration to build support for geography education at the K-12 level."

We are delighted to have the support of so many significant individuals and groups as we champion greater federal funding for and attention to geography education. Geography is the only one of the ten core academic subjects identified in the ESEA that does not have a specific funding authorization in

the national program designed to support its teaching. As Congress works on reauthorizing the ESEA, this oversight must be addressed.

Other endorsers of the AAG Resolution on Geography Education include: the National Association of State Boards of Education; the American Geological Institute; former UN Ambassador and Governor Bill Richardson; the National Council for Science and the Environment; the U.S. Green Building Council; numerous geography-related organizations including NCGE, Esri, NGS, the Coalition of Geospatial Organizations, URISA, GITA, AGS, and GISCI; and many others.

We urge AAG members to express their own views regarding geography education to their Congressional Representatives, both at home in their districts and in Washington, DC. The ESEA is currently being considered by key Congressional committees (see the *Washington Monitor* on page 7 of this *Newsletter* for more information). If you wish to contact your local media regarding the need for geography education, a press release regarding the recent major endorsements of the AAG Resolution is available for downloading from the AAG website. The AAG Resolution Supporting K-12 Geography Education, with a full listing of endorsing organizations and individuals, is available at: www.aag.org/AAGEducationResolution. ■

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On the Road

For the past three weeks I have traveled the continent, taking in three regional meetings and visiting geography departments. What a wonderful opportunity to get to know the people and the regions of this wonderful discipline! The Association of Pacific Coast Geographers (APCG) met in San Francisco from September 28 to October 1. Aably organized by Nancy Wilkinson and a crew of colleagues and students at San Francisco State, the program featured fascinating papers, including one of the first on the ethnic geography of California based on the 2010 Census, great field trips, and dining worthy of the California tradition. As the conference drew to a close on Saturday, a "cloud" descended on the city in the form of nearly 50,000 participants in the annual Oracle Openworld conference. The landscape around Union Square transformed as badge-bearing attendees and their families descended, clearly intent on discovering all that the city offered. With three days to kill before moving to my next gig, I curiously listened to accents and conversations from around the globe, checking out the international geek chic style, and wondering at this manifestation of the impact of new technologies on the globalizing scene.

Next stop Denver, where a crowded itinerary allowed intense interaction with faculty and graduate students at UC Boulder, Denver University, and UC Denver, where the conference was graciously hosted by a team led by Deb Thomas. As in San Francisco, the abundant grad papers were fresh, full of great ideas. A field trip led by Bryan Page and Bryan Wee took place notwithstanding the pouring rain and 30-degree overnight temperature plunge. They peeled back the landscape to reveal the city's gold-rush roots, the magnificent architectural waves that make Denver both a showplace of the postmodern and a study in cycles of decay and reform, and the ambitious transportation

infrastructure in the process of making this one of the most connected urban systems in the country. We stopped in front of the state legislature, huddled shivering beneath umbrellas, and listened to a few dozen Occupy Denver pioneers begin their protest, then proceed noisily but peacefully around the adjacent streets. Passersby seemed only slightly bemused and more intent on staying dry than listening to their concerns.

A week later, I was in Montreal for the NESTVAL meetings. More than 100 regional members who crossed the border for their annual meeting included an impressive Salem State group who had chartered a full-size bus. David Greene and Alan Nash led the Concordia team in forming a thought-provoking program focused on the theme of the sustainable city. On Saturday, Kevin Gould and Ted Rutland led another group of weather-defiant field trippers on a tour of the radical historical geography of downtown Montreal, scene of some of Canada's most notorious student demonstrations. As we reached Ste Catherine Street, we met the leaders of the Occupy Montreal demonstration, and decided to check out the scene. French and English raised contrapuntal voices, culminating most loudly on the steps of the Bank of Montreal, symbolic foundation of Canada's financial empires. By the time we reached Victoria Park, scene of the Occupy camp presided over by a massive statue of Queen Victoria now sporting a Guy Fawkes mask, the crowd had swelled to an estimated 3,000. A fire truck flew by in the other direction, the fire fighters giving thumbs-up signals through the open windows. Police were there, managing the crowds carefully but quietly. As we headed away through the intense winds, harbingers of winter made more intense by the tun-

nels of skyscrapers, we encountered new crowds, making the transition from shopping to this night's hockey game—against Colorado—and numbering many thousands more than those hunkering down in Victoria Square for the night.

Meanwhile back in Denver, a week later the protest had grown to 2,000 people. There were arrests and sporadic violent encounters with the police. I checked out the blogs for a range of Occupy movements. The lack of leadership and clear political direction is celebrated. Participants are perplexed but hungry for change. The mainstream media too seem generally inclined to support political

change, but are unsure of the direction. The protestors who claim to represent the 99 percent who own only one percent of the wealth are still a tiny number of people, and yet these seem to be something more here than in the sporadic anti-globalization demonstrations that erupt at G20 conferences. They are re-spatializing our cities in ways that we have not seen for a long time, and doing so with the aid of twitters, blogs, GPS systems, and yes, public transportation that did not exist back in the 1960s and 1970s.

I do not have any more sense than do the protestors themselves of where the movement is going, but surely this is something that geographers should be placing on their immediate research agendas as we prepare to discuss social justice and the city—how appropriate—as one of the main themes of the 2012 AAG Annual Meeting in New York this February. I hope to see you there. ■



Kobayashi

Audrey Kobayashi
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Register for the 2012 AAG Annual Meeting in New York, February 24-28.
For details visit www.aag.org/annualmeeting.

Esri Receives Jane Goodall Institute Conservation Science Award

On September 24, 2011, world-renowned conservationist and primatologist Dr. Jane Goodall, United Nations (UN) Messenger of Peace and founder of the Jane Goodall Institute (JGI), presented Jack Dangermond, president of Esri, with the Jane Goodall Global Leadership Award for Excellence in Conservation Science.

The presentation took place during the JGI's program, *A Conversation with Jane Goodall*, in Hollywood, California. Esri works with organizations throughout the world by supporting conservation research, education, policy development and sustainable practices.

"By combining Esri's geospatial technologies with JGI's decades' worth of practical knowledge and experience successfully engaging local communities and decision

makers, we were able to design a landscape plan around Gombe National Park in Tanzania that better balances the needs of

chimpanzees and people" said Dr. Lilian Pintea, JGI's vice president of conservation science.

"The Jane Goodall Institute has made people aware of their connection with species and habitats," said Dangermond.

"It inspires a sense of responsibility that leads us to take positive actions toward preserving the inhabitants of this amazing planet."

Esri's conservation activities include donating GIS software to conservation

organizations around the world; training hundreds of conservationists to use GIS software; providing a free mapping service for data, as well as maps and applications valuable for environment, habitat, and species analysis; and hosting the Society for Conservation GIS (www.scgis.org).

Dr. Jane Goodall received the inaugural AAG Atlas Award in 2010 from the Association of American Geographers. A video of her acceptance speech, as well as a presentation on the use of GIS in Tanzania by Dr. Lilian Pintea, is available on the AAG website at www.aag.org/annualmeeting/schedule_and_program/videotaped_sessions.

Dr. Mary Robinson, former President of Ireland and a world-renowned advocate for human rights, will receive the 2012 AAG Atlas Award at the upcoming Annual Meeting in New York. The presentation will take place on the evening of Saturday, February 25. For more about the AAG Annual Meeting see www.aag.org/annualmeeting. ■



Dangermond and Goodall

AAG Receives NSF Grant for IGU Travel

The Association of American Geographers (AAG) has received a grant of more than \$200,000 from the National Science Foundation (NSF) to directly support 145 grantees to attend various annual International Geographical Union (IGU) events over a five-year period, from 2012 to 2016. An expected 72 junior scholars and 73 senior scholars will receive partial travel support to attend the following conferences:

- 2012 International Geographical Congress, Köln, Germany (30 scholars)

- 2013 IGU Regional Conference, Kyoto, Japan (25 scholars)
- 2014 IGU Regional Conference, Krakow, Poland (25 scholars)
- 2015 IGU Regional Conferences, Moscow, Russia (25 scholars)
- 2016 International Geographical Congress, Beijing, China (40 scholars)

For the past 30 years, the AAG, NSF, and IGU have worked together to engage U.S. scholars in international geographic research and scientific leadership through this program, providing travel support for

meaningful participation in IGU Congresses and Conferences. This program continues to contribute to resources for geographic research and education and fosters multinational research and collaborative scholarly publications. The program also provides important experiences for both junior and senior scholars and contributes to the broad enrichment of U.S. science for geography and other disciplines.

For more information on NSF-funded IGU travel grants through the AAG contact Patricia Solís at psolis@aag.org. ■

AAG Spring Internships

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

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

is preferred but not a prerequisite for these opportunities.

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

Bruce Braun Appointed AAG Annals Section Editor

The AAG Council voted recently to appoint Bruce Braun, Professor of Geography at the University of Minnesota, as Editor of the Nature and Society section of the *Annals of the Association of American Geographers*. His term will begin on January 1, 2012.

"Nature-Society research today is exceptionally vibrant, both in geography and beyond. It is also increasingly diverse in its topics, theories and methods. My ambition for the *Annals* is to cultivate this intellectual vigor by publishing scholarship of the highest quality and by encouraging the kind of creativity that revitalizes the field with exciting new questions and innovative approaches to research," Braun told the AAG Newsletter.

Braun did his doctoral research at University of British Columbia and postdoctoral work at University of California, Berkeley. He is an affiliate faculty member in Department of American Studies at the University of Minnesota.

Braun brings an extensive record of publication in the area of Nature and Society to his new position. His current research focuses on biopolitics and the sustainable city, and the relation between biosecurity and geopolitics. He teaches undergraduate and graduate courses on environmental thought; race, class and nature; urban environments; and technology and society.

"Over the past few years I've convened an exciting residential fellowship program with the University of Minnesota Press that provides time and mentoring for young authors working on books in the area of environment, culture and sustainability. I've done much of the mentoring myself, and found it immensely rewarding. The experience has renewed my appreciation for the value of interdisciplinary work. It has also impressed upon me the necessity

of making space for new voices, and the pressing need to include scholars from communities currently underrepresented in the field," said Braun.

"The experience of writing and teaching in a department with exceptional scholars has given me an appreciation for asking the most challenging questions, and seeking to answer them with rigor and imagination. Work that opens new vistas for thought genuinely excites me, and I hope to bring some of that passion with me to the *Annals*."

The *Annals of the Association of American Geographers* publishes original, timely, and innovative peer-reviewed articles that advance knowledge in all facets of the discipline. Guidelines for authors and information about other AAG publications can be found at www.aag.org/publications. ■



Braun

Geographer Meets with Dalai Lama

Noted University of Arizona Regents' Professor of Geography Diana Liverman was among a small group of scientists, theologians and ethicists who met with the Dalai Lama, Tibet's spiritual leader, on October 17, 2011 during a conference in India.

The conference "Mind & Life XXIII: Ecology, Ethics, Interdependence" was held in Dharamsala, India, and explored the interconnection between environmental change, ethics and individual choices. Liverman is co-director of the Institute of the Environment at the University of Arizona. The meeting was held to discuss the ways in which human activities are changing the global environment and risking Earth's capacity to sustain life.

"This is an honor and a great opportunity to talk to and learn from one of the

world's great spiritual leaders about the risks of global environmental change and the responses to it," Liverman said.

A webcast of the event is available at <http://dalailama.com/webcasts>.



Liverman

"Because my work has always been concerned with the millions of people in the world who are vulnerable to environmental change, I see the need for a compassionate approach to understanding the human dimensions of global environmental change and developing fair and ethical environmental policies," Liverman said.

Alfred Kaszniak, chief academic officer of the Mind & Life Institute and a professor of psychology, psychiatry and neurology at the University of Arizona, recommended Liverman as a participant in the dialogue – the latest in a series of discussions between

scholars and the Dalai Lama that began in 1987 and has included conversations about neuroscience, physics and economics.

Liverman has written widely on the human dimensions of climate change, including climate impacts on food and agriculture, climate policy, and climate and development. She co-authored a study that identified nine planetary thresholds, concluding that three – climate, biodiversity and nitrogen pollution – already have been crossed. She has served on several national and international committees that include the National Academies' committee on America's Climate Choices and the scientific advisory committee of the international Global Environmental Change and Food Systems program.

Liverman has recently been presented with the Founders Gold Medal from the Royal Geographical Society and Distinguished Scholarship Honors by the Association of American Geographers. ■

Saskia Sassen from page 1

be a great honor to have her participate in the New York meetings," AAG President Audrey Kobayashi told the *AAG Newsletter*. Achieving social justice in the contemporary city will be a prominent theme at the upcoming Annual Meeting (see "The City Beyond Symbolism" in the October 2011 issue of the *AAG Newsletter*, page 1).

Sassen's three major books have each sought to demolish a key established or received "truth." In her first book, *The Mobility of Labor and Capital*, she showed how foreign investment in less developed countries can actually raise the likelihood of emigration, resisting established notions that such investment would retain potential emigrants. In her second book, *The Global City*, Sassen demonstrated how the global economy is far from "placeless," and how in fact capital transformation requires and manufactures very specific territories and spaces. In her

most recent book, *Territory, Authority, Rights: From Medieval to Global Assemblages*, she investigates transformations taking place in liberal states as de-territorializing assemblages that traverse global and national settings. Her current project is titled *When Territory Exits Existing Framings*.

In addition to her appointments at Columbia University and the London School of Economics, Sassen serves on a number of editorial boards and is an advisor to several international bodies. She is a member of the Council on Foreign Relations, and a member of the National Academy of Sciences' Panel on Cities.

Sassen has received a variety of awards and prizes, including a Doctor *honoris causa* from Delft University (Netherlands), and the first Distinguished Graduate School Alumnus Award of the University of Notre Dame. She was one of the four winners

of the first University of Chicago Future Mentor Award covering all doctoral programs. She has written for *The Guardian*, *The New York Times*, *Le Monde Diplomatique*, the *International Herald Tribune*, *Newsweek International*, *Vanguardia*, *Clarín*, and the *Financial Times*, among others. She recently published the essay "Why Did Britain's Riot Happen Now?" in *Newsweek*.

The AAG inaugurated the Honorary Geographer program in 1997 to recognize excellence in research, teaching, and writing on geographic topics by non-geographers. Past recipients have included Stephan Jay Gould, Barbara Kingsolver, Jeffrey Sachs, Nora Volkow, and Barry Lopez. The full list of past AAG honorary geographers is available on the AAG website at www.aag.org/honorary-geographer. ■

Annual Meeting Hotels

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

10019. The discounted rates listed here are available to AAG members until February 1, 2012 or until the reserved block of rooms is exhausted, whichever comes first: Single—\$242; Double—\$254; Triple—\$276; Quad—\$298. To book your room online, visit www.hilton.com.

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

day, March 1, 2012. The discounted rate of \$254 Single/Double is available to AAG attendees at the Sheraton, 811 Seventh Avenue, New York City, NY 10019. This rate is available until February 1, 2012 or until the block of reserved rooms is exhausted, whichever comes first. To book your room online, visit www.starwoodmeeting.com or visit www.aag.org/annualmeeting.

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

Specialty Group News

Animal Geography SG

The Animal Geography Special Group (AnGSG) has announced paper award competitions for both graduate and undergraduate students, to coincide with the AAG Annual Meeting in New York (February 2012). For the Graduate Student Paper Award competition (\$250), eligible papers must be presented at the AAG Annual Meeting and based on original empirical or theoretical research (8,000 words). Papers submitted to other AAG paper competi-

tions are not eligible. The student must be a member of the AnGSG at the time of submission and the sole author of the paper. Papers for the first Undergraduate Student Paper Award (\$50) should be based on original research and written between January 2011 and January 2012 (4,000 words). Undergraduate students are not required to be members of the AnGSG or to present their paper at the 2012 AAG meeting in order to be considered.

Submissions must be received by **January 20, 2012**. Please send graduate paper submissions/questions to AnGSG Secretary-Treasurer, Dr. Julie Urbanik (urbanikj@umkc.edu) and undergraduate submissions/questions to AnGSG Board Member, Dr. Mona Seymour (mona.seymour@lmu.edu). For complete guidelines and eligibility please visit: www.animalgeography.org/awards.html. ■

Washington Monitor

Senate Committee Approves “No Child” Reauthorization

In mid-October, the Senate Health, Education, Labor, and Pensions (HELP) Committee held a hearing to markup a comprehensive reauthorization bill for the Elementary and Secondary Education Act (ESEA). The ESEA, the current version of which is known as No Child Left Behind (NCLB), is the overarching federal law dealing with K-12 education policy.

The NCLB legislation was one of the few signature bipartisan accomplishments of President Bush’s first term in office. No Child, which was passed in late 2001 and signed into law in January 2002, has been due for reauthorization since 2007, but Congress has been slow to act. Additionally, the law has never been fully funded and has proven troublesome for the states to implement, so U.S. Education Secretary Arne Duncan recently announced plans to offer waivers from some of NCLB’s most stringent requirements.

As I have noted in recent columns, leaders of the House Committee on Education and the Workforce decided early in 2011 to work on the reauthorization in a piecemeal fashion. Since that time, the panel has passed several small bills dealing with individual sections of the ESEA framework. Some of these proposals have had bipartisan support while others have passed on party-line votes.

The HELP Committee, meanwhile, has been working on a comprehensive reauthorization for several years now. The panel’s efforts have been bipartisan and have been led by Chairman Tom Harkin (D-IA) and Ranking Member Michael Enzi (R-WY). The October markup was the beginning of the culmination of their work.

In an opening statement, Harkin noted that the reauthorization is long overdue and said it is critical that Congress acts now for sake of best preparing our students and for American economic competitiveness. He also asserted that the focus of the legislation is on fixing “ineffective” sections of NCLB and that his bill champions teaching and learning, not testing and sanctions. Harkin also noted that closing achievement gaps and promoting college readiness are two key priorities of the proposal. Finally,

he explained that the bill seeks to improve teacher and principal evaluation systems by giving the states more and better options.

Enzi stressed that he welcomed the reauthorization process that the Committee and the Senate was engaging in, and he asserted that while flaws have emerged with NCLB, departmental “waivers are not the way to correct the ESEA—the time is now for legislative action.” He stated that the bill grants flexibility to the states in a number of key areas, including college- and career-readiness standards, and that the legislation eliminates forty wasteful or duplicative programs. Finally, he said that the proposal holds America’s worst-performing schools accountable by giving them a last chance to improve.

The bill, which was passed by the Committee on a 15-7 vote (with three Republicans, including Enzi, joining panel Democrats), does not specifically address geography education funding—as called for in the “AAG Resolution Supporting K-12 Geography Education” (see *From the Meridian* column on page 2 of this issue for more information). Senator Enzi, however, did assert that he welcomed additional K-12 education bills dealing with specific corrections to the ESEA. In his remarks, Chairman Harkin did express hope that the reauthorization would allow for a focus on a “well-rounded education”—and one key amendment offers hope for geography education.

Casey Amendment Positive for K-12 Geography

Senator Robert P. Casey, Jr. (D-PA), a member of the HELP panel, introduced an amendment designed “to improve student achievement by giving students increased access to high-quality instruction for a well-rounded education.” The proposal, which was added to the bill by voice vote despite some Republican opposition, is specifically aimed at improving teaching in key areas other than reading and math, and geography is one of eleven eligible subjects specified.

The amendment would create a grant program under Title IV of the ESEA that would allow state and local education agencies, institutions of higher education, educational service agencies, and certain

nonprofit organizations to apply for federal funding aimed at any of the following:

- Improving the knowledge and skills of teachers through rigorous evaluation systems, professional development, and other instructional supports in order to deliver high-quality instruction in such subjects, including to students who are English learners and students who are children with disabilities;
- Providing assistance to high-need local educational agencies to improve low-income student access to, and achievement in, such subjects; or
- Developing and implementing, or building local capacity to develop and implement, high-quality curricula, instructional supports, and assessments that are aligned with the State college and career ready academic content and achievement standards in such subjects.

Casey’s proposal would allow grants of up to five years in duration and would give priority to proposals that include in the application “(i) a plan to implement an interdisciplinary approach, by integrating instruction in one or more covered subjects with reading, English, language arts, science, or mathematics instruction; and (ii) a plan to expand learning time in the schools served by eligible subgrantees (generally high-need schools and service agencies),” in order to increase access to covered subjects. The amendment also calls for evaluation of the grants by the federal Institute of Education Sciences (IES) and requires use of performance metrics identified by the IES along with annual reports.

The Harkin-Enzi bill, including the Casey amendment, will now be considered by the full Senate at a time to be determined. As always, we will continue to keep you abreast of any key policy developments in this column. We are heartened by the support the AAG resolution has drawn and we remain hopeful for geography education’s prospects during the ESEA reauthorization process. ■

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Report Concludes Science Education Critical to Haiti's Future

Haiti and the global community should work together to build a robust science sector that can help the nation recover from last year's deadly earthquake, support future development, and improve the lives of Haiti's people, says a new report by the American Academy for the Advancement of Science (AAAS) and sponsored by the AAG. The report was co-authored by AAG senior researcher Jean McKendry.

Science for Haiti: A Report on Advancing Haitian Science and Science Education Capacity offers a set of strategic goals for increasing science capacity and urges collaboration between Haitian scientists, the international science community, donor and aid organizations, and other partners. Taken together, the goals would cultivate scientific expertise in areas that support Haiti's sustainable development, rebuild and strengthen science education, and increase the nation's ties to the international science

and engineering community. The report offers more than three dozen specific recommendations for achieving the goals.

AAAS recently hosted a meeting in Washington, D.C. of U.S. organizations interested in advancing Haitian science and science education capacity.

"Haiti needs to integrate science into the process of reconstruction and renewal," said Fritz Deshommes, vice rector of research at l'Université d'État d'Haiti. "This report will help build the scientific community in Haiti and strengthen bonds with the regional and global scientific community."

On January 12, 2010, an earthquake with a magnitude of 7.0 devastated the nation. More than 222,500 people were killed and more than 300,000 injured. Some 1.5 million people were left homeless, and tens of thousands continue to live in temporary camps and settlements. Hundreds of government buildings, research facilities and

educational institutions were destroyed or badly damaged.

Within weeks after the quake, the AAAS Caribbean Division, the AAG, and other partners began reaching out to Haitian scientists and engineers, and from those talks emerged plans for a grassroots collaboration. In July 2010, 22 scientists and educators from Haiti, Puerto Rico United States, Canada, and Rwanda gathered in San Juan, Puerto Rico, and emerged with a set of proposals for advancing Haitian science. Those ideas were further developed in subsequent workshops held in Haiti with groups of Haitian scientists and school principals.

Science for Haiti: A Report on Advancing Haitian Science and Science Education Capacity includes translations of the executive summary in French, Creole, and Spanish.

For the full report see www.aaas.org/go/haiti2011. ■

Speak Up for Geography "The 10,000 Letter Challenge"

"Speak Up for Geography: The 10,000 Letter Challenge" is a public effort to send 10,000 letters to the U.S. Congress in support of geography education. Specifically, organizers seek backing for the bipartisan Teaching Geography is Fundamental (TGIF) Act. The goal is to reach Congress with the results of this letter-writing campaign by November 18, 2011, prior to the traditional Thanksgiving recess. The campaign is also meant to coincide with Geography Awareness Week, November 13-19, 2011.

Those interested in participating in the project should visit the "Speak Up for Geography" website (<http://speakupforgeography.org>). Letters of support can be personalized and are automatically sent to Members of Congress through the site.

The Teaching Geography is Fundamental Act authorizes \$15 million per year for five years to fund programs to improve pre-service geography teacher training, integrate geospatial technologies into the K-12 curriculum, and provide teacher professional development, among other objectives. Fed-

eral education legislation recognizes geography as a "core academic subject" but unlike other core subjects such as history, civics, economics, foreign languages, and the arts, there is no federal funding dedicated to advancing geography education. The AAG has expressed support for the TGIF through its "Resolution Supporting K-12 Geography Education." (For the full text of the AAG Resolution see www.aag.org/AAGEducationResolution.) ■

Childcare at the Annual Meeting

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

New York City in the 1970s and Its Legacy

New York City faced a fiscal crisis in the mid-1970s.¹ The city had endured budget deficits before, but never had the response to such a deficit been as historically important and geographically far-reaching. Neither the Federal Government nor the lending institutions, which had previously enabled (and encouraged) the city to operate under deficits, would allow New York to continue borrowing money. In fact, a small but powerful coterie of investment bankers, authorized in 1975 by New York Governor Hugh Carey to take control of the city's budget, forced the city to cut, and in many cases, eliminate, spending on most services. Sixty-three thousand city workers lost their jobs, including one quarter of the public school teachers and hundreds of police officers, among other public sector employees. The municipality that until 1975 had provided for its residents a range of social services, including free higher education, universal health care, and abundant affordable housing, became, nearly overnight, a city in which only the more fortunate could afford to live (Freeman, 2000).

Together with the radical transformation of Chile's political economy in 1973, New York City's response to its fiscal crisis two years later marked the birth of neoliberalization. The idea, as David Harvey (2005) argues, was not just to balance New York City's budget, but also to restructure New York's economic hierarchy. "Neoliberalization," Harvey (2005:16) contends, "was from the very beginning a project to achieve the restoration of class power." Facilitated by large tax cuts, emaciated union power, and swollen corporate dominance, New York's wealthy became wealthier.

Meanwhile, poverty not only increased but also became increasingly racialized, with African Americans and Latinos experiencing the brunt of the crisis. The neighborhoods in which they lived, always disproportionately underserved by the city, became even more so (Wilder, 2001). Landlords who stood to gain more from the collection of insurance than rent began burning down their apartment buildings, and the budget cuts meant fewer firefighters to put out the fires. Thus, the South Bronx, Harlem, Washington Heights, the Lower East Side, and north Brook-

lyn, among other neighborhoods, became burned out bastions of neglect, charred shells of their former selves. New York City by all appearances was in far worse shape after it balanced its budget than before.

In defiant response to these conditions, workers struck and rallied in the streets, loudly proclaiming their right to a city that was politically, economically, and geographically slipping away. Five hundred freshly unemployed police officers blocked the Brooklyn Bridge in July 1975 to protest the layoffs. A few weeks later, thousands of doctors, nurses and other health care workers similarly blocked the Manhattan entrance to the Brooklyn Bridge. Highway workers stopped traffic on the Henry Hudson Parkway. Ten thousand sanitation workers walked off the job (Freeman, 2000). Young people engaged in new forms of cultural resistance. Hip-hop, for instance, was born in the South Bronx and has since been adopted by the oppressed the world over. Brilliantly colorful graffiti covered the subway cars and other public spaces. And community gardens sprung to life in many of the lots left bare by arson, particularly those in the Puerto Rican Lower East Side or *Loisaida* (Mahler, 2005).

But while these struggles endured, the city's political and economic elite in the ensuing years only escalated the neoliberal response to the fiscal crisis. The poverty and neglect brought on by the budget cuts were exacerbated by the criminalization of the poor via the "war on drugs" in the 1980s and by Mayor Rudolph Giuliani's "zero tolerance" policing practices in the 1990s. Homelessness itself became a crime. Gentrification, a process in New York that has been as much a form of racial cleansing as it has been of economic cleansing, has been facilitated over the past thirty years by liberalized housing policies (Hackworth and Smith, 2000).

Today New York, like much of the rest of the world, is currently undergoing a new economic crisis, one that in many ways was brought on by the turn toward neoliberalism that continued well beyond New York and at a variety of geographic scales (Harvey, 2010).

At the time of this writing, hundreds of people are encamped in Liberty Plaza, a

public space near Wall Street, protesting a political economy that is evermore geared toward protecting the interests of capital and further gouging the institutions of the working class. On October 1, in a demonstration that echoed those of the 1970s, hundreds of people blocked traffic on the Brooklyn Bridge to call attention to the destructive relationship between the state and the stock market. But unlike the protests in New York City in the 1970s, these working- and middle-class people are now beaten, pepper-sprayed, and arrested en masse for merely taking to the streets and voicing their outrage, a scene that has become common wherever crowds gather to protest economic conditions. This struggle, nonetheless, wages on. It is crucially important that geographers join the fight, in New York and in other cities across the world, by envisioning new geographies of urban life, social justice, and liberation. ■

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¹For histories and analysis of the fiscal crisis see Mahler (2005), Harvey (2005), Freeman (2000), Tabb (1982), and Zevin (1977).

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Watchungs from page 1

Geologic and Geomorphic Foundation

The Watchungs lie within the Piedmont physiographic province of New Jersey, well before the actual Appalachians of western New Jersey, a highland extension into coastal lowlands. Assembled from lava flows within the Newark Basin rift, they extruded in rapid succession somewhere around 190 to 200 million years ago. These basalt slabs now dip to the west in an asymmetric graben, defined by the occasionally still-active Ramapo fault at the western edge of the Basin (Figure 1). The basalt resists erosion better than the surrounding shales and sandstones, and now forms truncated cuestas tilting to the west and northwest. A steep escarpment faces east and southeast. The formation of the Newark Basin in Triassic and Jurassic time coincided with the same rifting that eventually opened the Atlantic Ocean to the east. Similar basin rifts and basalt sheets are found in Connecticut and Pennsylvania. The Palisades of the Hudson River are related to the Watchungs; the primary difference in the Palisades is the emplacement between sedimentary beds (a sill) and cooling into a coarser crystalline rock than the Watchungs.

The Watchungs present an interesting wrinkle in regional geomorphology, and played prominently in the theories of leading geomorphologists of the late 19th and early 20th Centuries. William Morris Davis (1890, *Nat'l Geog. Mag.* 2: 81-110) committed pioneer work on the Erosion Cycle landscape theory in and around the Watchungs just after his seminal work in Pennsylvania. In as much as the geology of northern New Jersey is somewhat less complicated than Pennsylvania's, Davis would have done better to start with the Watchungs. The hypothetical ancestral Appalachian rivers corresponded with an apparent erosion surface. Streams flowed from higher northwestern terrain to a broad coastal plain to the southeast, along a gradient created by Triassic tilting. Davis and followers believed the Wat-

hung summits to be concordant with the Schooley Peneplane of western New Jersey and Pennsylvania. It is difficult to ignore the diagrammatic match of concordant summits (Figure 2). Seen from a distance, the casual observer notes the even summit of the Watchung ridge broken by wind and water gaps, mimicking Appalachian ridges to the west. The Ramapo, Rahway, and Raritan rivers either work around the curved ridges or manage one ridge crossing

Passaic or Rahway rivers, these were later enhanced by glacial meltwater.

The Human Imprint

Like rivers and glaciers, humans take the path of least resistance. The Watchungs were a resistant force in the westward expansion of New Jersey colonists and later suburbanites. Development followed the river corridors first. In the early 19th Century, the Delaware & Raritan and Morris canals skirted north and south of the Watchungs parallel to the rivers. Overland crossing was limited to the wind gaps present along the ridges. Great Notch, near Clifton, NJ, allowed the passage of the Newark and Essex Railroad, and later, busy Highway 46. The old Newark-Pompton Turnpike of 1804 crossed Orange Mountain at "Van Gieson's Gap" above Cranetown (now Montclair), and now serves as a commercial spine through a dozen communities along its route. The convenience of these crossings, not to mention the relative inaccessibility everywhere else, made the Watchungs a key refuge for George Washington and his Continental Army in New Jersey. Strategists used the high points to their benefit: the outlook now known as "Washington Rock" provided a vantage point over the Battle of Springfield.

The Watchungs were and still are exploited for mineral resources. Though copper mining was attempted in the Colonial era, the "trap rock" quarries in the basalt have been more successful, used some for building stone but mainly for

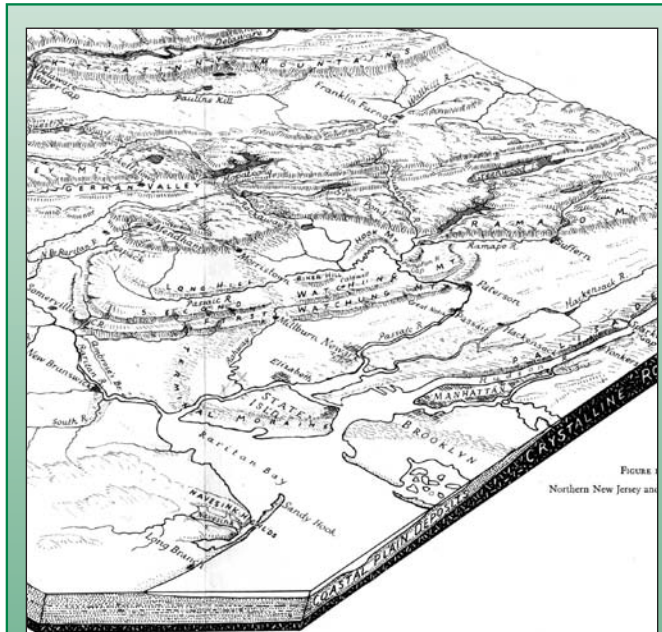


Figure 1. Overview of northern New Jersey landforms, centered on the Watchung Mountains. The diagram extent ranges from the southern New York state line to central New Jersey, back into far eastern Pennsylvania. Manhattan appears in the center right. Taken from Johnson, *Stream Sculpture of the Atlantic Slope* (1931).

at these gaps. Only the Passaic completely crosses all three ridges. The Passaic creates the East Coast's second largest waterfall (after Niagara) as it spills over the basalt at Great Falls in Paterson. One can view the falls head on in spectacular fashion, not from a boat, but from an opposing cliff face less than 50 meters from the brink of the falls as the entire river spills into a fissure chasm, even more impressive during flooding. Current theory proposes that the Ancestral Hudson River carved the Watchung valleys and gaps, not the

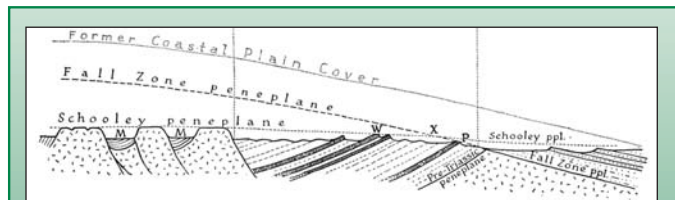


Figure 2. Cross section (Johnson, 1931) of northern New Jersey, from the old crystalline Precambrian highlands to the west, across the half-block faulted Triassic-Jurassic lowland (with Watchung ridges, W, and Palisades, P), to the coastal plain sediments to the east. Dotted lines indicate Johnson's (1931) first Fall Zone and second Schooley erosion surfaces, and hypothetical overlay of coastal sediments. "X" marks an intersection between reconstructed erosion surfaces.

Watchungs from page 10

gravel in railroads, highways, and streets. The length of the Watchungs is pock-marked by large and small quarries, a few still in operation. Abandoned quarries are reworked into housing tracts, shopping centers, parks, and even expansion land for Montclair State University. The former O'Rourke's Quarry (Figure 3) in West Orange provided a convenient right-of-way for Interstate 280 through the First Watchung escarpment. The quarry exposed spectacular examples of columnar hexagonal jointing, now vaguely visible behind protective fencing that mitigates the dual hazards of falling rock and weaving, sightseeing geographers.

Outside of the quarries, the uplands remained relatively untouched in early periods of settlement. The Watchungs were the last refuge of big game in Essex County, and in Somerset County the least settled areas of the growing New York-Philadelphia corridor in the late 1700's. Initial land use was agricultural, evident from the younger trees and stray stone fences along the summits and slopes. The soil and grazing must have been poor and rocky, and it is little wonder that the Garden State concentrated on more productive lands elsewhere.

The surrounding rivers provided foci for early industrial development in New Jersey. In one of America's first "industrial parks," Alexander Hamilton harnessed the Great Falls of the Passaic to power mills. Hamilton hired Pierre L'Enfant to engineer the mill systems for the new industrial city. Mills elsewhere on the Passaic, Raritan, and Rahway drove the textile, lumber, and grain industries. Humble beginnings resulted in a successful and varied industrial sector for New Jersey. Another pioneer of industrial development, Thomas Edison, chose West Orange as one of the nation's first "light industry parks," removed from the rivers at the foot of First Watchung Mountain.

By the Civil War, the population was still concentrated in productive industrial cities such as Paterson and Newark, in part due to the water power and later for the waterway transportation. It was not until the end of the 19th Century that the

vast expansion of suburbs began with the growth of the middle class sector along with new immigrants. The first suburbs followed new commuter rail lines along convenient corridors between and around the Watchung ridges. Later developments filled in between.

With the growth of suburbs and quarries into the Watchungs, conservationists recognized the loss of a valuable natural resource in its urban midst. Forward-thinking

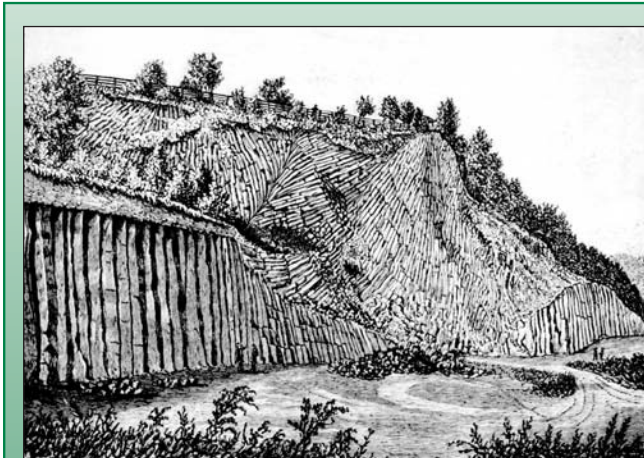


Figure 3. An old woodcut of "John O'Rourke's Quarry", in Orange (First Watchung) Mountain, Essex County. The artist did not exaggerate the columnar jointing here, and it was visible until very recently along Interstate 280, which now occupies the site. Taken from Shaw, *History of Essex County* (1884).

planners devised a park system in Essex County in 1905, laying the grounds for attractive natural reserves, many designed by Olmsted's firm. Residents regard the string of not-quite-connected reserves extending from Preakness Mountain in the north to Washington Valley in the south as the most precious commodity in the Watchungs, certainly measurable in property values.

The Watchungs: an anonymous region in New Jersey?

The Watchungs qualify as region by almost any geographic definition: integration or homogeneity, unifying physical or cultural characteristics. What is interesting is how often the Watchungs fail to appear as a region or subregion, either in the "scholarly geographic" sense or in the popular "vernacular" sense. The Watchungs stick out like a sore "ear" on landform diagrams and geology maps, and may be mentioned by name as a landform, but are

not considered a physiographic, climatic, or biotic subregion. Modern land use, property value and size, and population maps also carve a unique spatial identity for the Watchungs. The Watchungs could be part of "northeast New Jersey metro" or "the northwestern highlands"; placement in one almost qualifies it as an outlier of the other. The Watchungs are almost anonymous to the average native New Jerseyan. This may be more of a condition now than

it was in the past. The modern New Jerseyan is more likely to speed over or around the Watchungs on one of the Interstates or New Jersey Transit train. Early residents perhaps saw these ridges as more of a barrier, and thus more significant in their imaginations. Perhaps it takes outside objectivity to recognize the uniqueness of these suburban mountains and the character of their human overlay. It would be interesting to know if visitors to the AAG Meeting are struck in the same way. ■

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Thanks to William Solecki, now at Hunter College, for ideas and verification.

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David Sopher Award

The purpose of the David E. Sopher New Scholar Award is to promote intellectual enquiry from new scholars into geographies of religions and belief systems through the presentation of papers at the AAG Annual Meeting. Papers will be judged on potential contribution to the field of Geography of Religions and Belief Systems, organization, and written composition. Both graduate students and untenured faculty who are not serving on the GORABS board are eligible to apply for the award. The amount for the 2012 award is a travel grant of \$250. The recipient will also be given an official certificate at the AAG awards luncheon.

The paper and application form must be emailed to the GORABS chair in rich text or Microsoft Word format by **February 3, 2012**. The paper must subsequently be presented at the AAG Annual Meeting, although it is not required to be in a GORABS-sponsored session.

A panel of previous GORABS chairs will act as competition judges. The winner will be announced in time to attend the awards luncheon with a GORABS representative. GORABS reserves the right to not make an award in a given year. Access the application form at www.gorabs.org.

PEER Program

The Partnerships for Enhanced Engagement in Research (PEER) program is now accepting proposals from developing country researchers interested in collaborating with their U.S. counterparts.

PEER is a new partnership between the U.S. Agency for International Development (USAID) and the National Science Foundation (NSF) that is designed to address development challenges through international research collaboration. This competitive grants program will allow scientists in developing countries

to apply for funds to support research and capacity-building activities in partnership with their NSF-funded collaborators on topics of importance to USAID. Areas in which both NSF and USAID have strong mutual interests include, but are not limited to, the following: Food security, global health, climate change, and other development topics such as disaster mitigation, biodiversity, water, and renewable energy.

Proposals are being accepted from researchers in 79 eligible developing countries. Complete eligibility details, proposal submission instructions, and the application form are available at www.nationalacademies.org/peer. Potential applicants with questions are invited to contact the program's staff at peer@nas.edu. The application deadline is **November 30, 2011**. ■

News of Note

AGI Becomes American Geosciences Institute

On October 1, 2011 the American Geological Institute (AGI) officially changed its name to the American Geosciences Institute. Made up of 50 member societies, AGI represents approximately a quarter of a million geoscientists in the United States alone. "By changing to the American Geosciences Institute, AGI is recognizing the inherently integrative nature of our profession and as a way to celebrate the robust nature of the profession and practice today," said P. Patrick Leahy, AGI Executive Director.

Kristof Receives Honorary GTU Membership

New York Times columnist Nicholas Kristof, who delivered the inaugural address of the Grand Rapids Community College (GRCC) Diversity Lecture Series on September 26, was presented with an honorary membership into the Lambda Upsilon chapter of Gamma Theta

Upsilon (GTU), the International Geographical Honor Society. Honorary membership is presented to select individuals that have advanced the discipline through exploration, research, teaching, and publication. Kristof's journalistic writing has been integrated into the geography curriculum at GRCC, where it has sparked students' interest in playing a role in alleviating problems facing women in poverty in less developed countries. Kristof, a Pulitzer Prize-winning journalist whose father was the noted political geographer Ladis Kristof, will be a featured speaker at the 2012 AAG Annual Meeting in New York (www.aag.org/annualmeeting). An interview with Nicholas Kristof is available at www.youtube.com/grcc#p/u/0/A_ogkRbUKwA.

Global Cities, Model Worlds

Global Cities, Model Worlds is a project by Ryan Griffis, Sarah Ross and Lize Mogel that examines mega-events—Olympics and World's

Fairs—and their spatial and structural effects on cities as well as the realities behind their promise of transformation. The project debuted at the Pittsburgh Biennial on September 16 as part of a group exhibition curated by Astria Suparak, and will continue through December 11, 2011. It is currently on view at the Miller Gallery at Carnegie Mellon University. For more about the Pittsburgh Biennial see <http://millergallery.cfa.cmu.edu/exhibitions/pittsburghbiennial2011/>. *Global Cities, Model Worlds* is a traveling exhibition that will next appear at Gallery 400 in Chicago, January-March 2012.

2011 Ian Campbell Medal

Harrison H. Schmitt has been named the 30th recipient of the Medal in Honor of Ian Campbell for Superlative Service to the Geosciences. Schmitt received the award at the Geological Society of America Presidential Address Ceremony in Minneapolis, Minnesota, on October 9, 2011. ■

"Geography Matters" AAG Video Competition

The Association of American Geographers is pleased to announce a new video competition, "Geography Matters." We are looking for videos of one to three minutes in length that highlight the difference that geography has made in your life, your career, your education, or your community. We hope that geographers will use this opportunity as an outlet to enlighten others on the importance that geography has in our world today.

The competition will include a \$250 cash prize, a complimentary New York Annual Meeting Registration Fee, a free one-year AAG membership, and recognition at the 2012 AAG Annual Meeting. For more information please visit the video competition webpage at <http://www.aag.org/videocompetition> or contact videos@aag.org.

AAG Field Trips at the 2012 Annual Meeting in New York

Field trips are always an important part of any AAG Annual Meeting, and New York this coming February will be no exception. New York's five boroughs, surrounding waters and the larger region offer many interesting field trip possibilities across a broad range of geographical specialties and topics. 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. Proposals are still being accepted.

Below we provide descriptions of those AAG field trips currently available to registrants. Additional trips are under development. Check the AAG website for field trips that may have been added since press time and updates regarding costs.

Thursday, February 23

1. The Hudson River Valley—"The Landscape that Defines America": History, Culture, Environmental Conservation and Urban Waterfront Revitalization

Thursday, February 23, 8:00am-7:00pm

Organizer/Leader: Harvey K. Flad, Vassar College

Co-Leader: Robert Henshaw, State University of New York Albany and New York State Department of Environmental Conservation

Trip Capacity: 35

Cost/person: TBD (includes transportation, coffee, lunch, admission fees, handouts)



Frederic Edwin Church painted "Looking East over the Hudson Valley from the Catskill Mountains," in 1848. Oil on canvas.

The Hudson River Valley National Heritage Area, declared by the U.S. Congress in 1997 to be the "Landscape that defines America," has recently been proposed as the country's next National Park. This trip will travel north along the Hudson River from New York City to the middle Hudson Valley and the home, presidential library and museum of Franklin Delano Roosevelt in Hyde Park, NY. There will be ample opportunity to discuss the Hudson's many environmental challenges, including urban sewage disposal; transportation infrastructure; and electric power production, including nuclear. The valley's landscapes have been seminal in environmental conservation history, as exemplified by Storm King Mountain and its legal case as the birth of the nation's environmental movement. The valley's history was a crucible of the American Revolution in the 18th century, while the landscapes and artists of the Hudson River School in the 19th century helped create America's cultural identity. After lunch at the FDR National Historic Site, participants will have the opportunity to discuss many of these issues of land use conservation and national park planning with representatives from a number of non-profit preservation and environmental research organizations, as well as to visit FDR's museum, home and library. The trip will conclude with a stop in the City of Poughkeepsie to consider its revitalization activities on its Main Street and waterfront, and an end-of-day social hour. Bring: comfortable footwear, camera and some change for drinks. For further information, see the article "The Hudson River Valley and the Geographical Imagination" in the May 2011 AAG Newsletter or online at www.aag.org/annualmeeting.

Friday, February 24

2. Challenges and Opportunities for Agriculture in a Rural-Urban Fringe Area

Friday, February 24, 7:00am-6:00pm

Organizer/Leader: Dawn M. Drake, Winona State University

Leader: Peggy Jackson, University of Tennessee

Cost/person: TBD (includes bus transportation, lunch, handouts, admission fees)

Trip Capacity: 25

Sponsored by the AAG Rural Geography Specialty Group

As cities and suburbs continue to grow they threaten the viability of agricultural operations in expansion zones, but also provide new markets. This field trip will take participants to eastern Pennsylvania, allowing them to experience firsthand both challenges that farms face and opportunities they seize to grow their businesses. Stops will include Klein Farms, a producer of raw milk cheeses, the Farmhouse Restaurant for genuine farm-to-fork cuisine and a presentation from the Penn State Agricultural Extension, and Clover Hill Winery for a tour and tasting. Participants should dress to spend up to an hour in unheated areas during farm tours.

3. Queens County Farm Museum

Friday, February 24, 8:15am-3:00pm

Organizers: Jesse Abrams, Whitman College, Jill Clark, The Ohio State University

Organizer/Leader: Gina K. Thornburg, Kansas State University

Trip Capacity: 25

Cost/person: \$27 (includes admission fees, tasting fees—bring your own lunch and \$5 for public transportation)

Sponsored by the AAG Rural Geography Specialty Group

The museum sits on the longest continuously farmed site, dating from 1697, in New York state. The property houses historic farm buildings, a greenhouse complex, livestock, farm vehicles and implements, planting fields, an orchard, a vineyard, an herb garden, a wine shop, and a gift shop. The trip includes a one-hour farm tour, a farmhouse tour, animal feedings, and wine and cheese tasting. Bring a bagged lunch and beverage for consumption at the farm. Only 17 miles from the conference, this tour will provide a glimpse of the only working historical farm in NYC. For more information see <http://www.queensfarm.org/pdf/map.pdf>.

4. Flushing's Chinatown

Friday, February 24, 10:30am-12:30pm

Organizer/Leader: Jack Eichenbaum

Trip Capacity: 20

Cost/person: \$5

This immigrant destination and commercial center has come to rival its Manhattan

Continued on page 14

antecedent. Taiwanese rather than Cantonese at its core, Flushing's Chinatown plays host to a variety of overseas Chinese groups and is adjacent to a Koreatown. Rezoning and greater land availability support unusual real estate developments including office buildings, hotels,

the Dutch settled until now, a place in transition between an industrial zone to housing and commercial space. The tour will also discuss the extensive pollution found there, redevelopment plans, and gentrification currently taking place in the area.



The Jacob Adriaance Farmhouse, built 1772, at the Queen's County Farm Museum.

CREDIT: JIM HENDERSON, COMMONS.WIKIMEDIA.ORG

7. The City by the Sea: An Immersion of Recreational Geography and Coastal Engineering in Long Beach, NY

Saturday, February 25,

11:00am-3:00pm

Organizer/Leader: Chelsea Gross, Frank Buonaiuto, Hunter College

Trip Capacity: 25

Cost/person: \$25 + bus cost (includes bus transportation, lunch)

Long Beach is a high density, residential barrier island. The excursion will explore the coastal vulnerabilities facing this community as well as the interaction of the community from a recreational geography perspective.

residential condos, specialty shops, cultural institutions, and malls. Dine in more than 100 Asian restaurants. Participants will be provided with directions to the trip meeting point; please allow 45-60 minutes travel time.

Weather Advisory: Late February in NYC can be invigorating or downright nasty! This tour will be outdoors more than half the time. Wear layered clothing. Consider hats, scarves, gloves, footwear and umbrellas appropriate to weather conditions on the morning of the tour. *Cold weather meeting point—second floor of New World Mall on Roosevelt Ave. (Main St. last stop on #7 train).*

Saturday, February 25

6. Pollution, Redevelopment and Gentrification: The Gowanus Canal on Foot

Saturday, February 25,

1:00pm-3:00pm

Organizer/Leader: Jessica Miller, CUNY Graduate Center

Trip Capacity: 25

Cost/person: \$15 (includes handouts, subway fare)

This field trip will walk the group along and over the bridges of the Gowanus Canal, a man-made, formerly industrial canal in Brooklyn. It will focus on the history of the canal, from when

In September 2011, Long Beach hosted the largest professional surfing competition motivating the residents to preserve the current state of the coastline. However, Long Beach has historically been prone to coastal flooding and there are specific high cost recommendations by the Army Corps of Engineers to reduce storm impacts. Recently, during Hurricane Irene a forced evacuation was combined with surfers engaging in large swell events. An interesting infusion of nature, the community, and the purposeful engineered state of the shoreline.

Sunday, February 26

8. Birding and Nature Walk in Central Park

Sunday, February 26, 7:00am-9:30am

Organizer/leader: Cathy Cooper, Texas State University-San Marcos, Gil Schrank, former President of The Linnaean Society of New York

Trip Capacity: 25

Cost/person: \$15 (includes honoraria, taxi)

Come join an expert birder as we look for winter birds of Central Park. We will taxi to 72nd Street and Central Park West and walk back to the hotels through the park. We will scan the lake and linger at the bird feeders and investigate various habitats. All skill levels are welcome. We'll talk a bit about the history of the park. Walk is about two miles on paved trails. Bring binoculars and dress for the weather.

9. Cultural Stones of Central Park

Sunday, February 26, mid-morning, 4 hours

Organizer/Leader: Gregory Pope, Montclair State University, Patricia Beyer, Bloomsburg University

Trip Capacity: 25

Cost/person: \$42 (includes box lunch, handouts, park donation)

Central Park is America's most famous urban park, with broad appeal to all ages in all aspects of nature, recreation, education, history, and the arts. This field trip touches on all of these aspects through the landscape architecture and geology of its "cultural stone": the natural and faux, the rustic and refined. The guided walking tour from the hotel is possible in all but the worst weather. Do as New Yorkers do and take in the park, but dress accordingly for the elements.

Monday, February 27

10. Waterways / Commodity-Ways

Monday, February 27, 9:30am-2:00pm

Organizer/Leader: Elizabeth Sibilia, City University of New York, The Graduate Center, Elizabeth Knafo, City University of New York, Hunter College

Trip Capacity: 30

Cost/person: \$65 (includes boat transportation, handouts, honoraria)



The Turtlepond and Great Lawn as seen from Belvedere Castle in Central Park.

CREDIT: DAVID SCHWEN, COMMONS.WIKIMEDIA.ORG

Annual Meeting Field Trips from page 14

Waterways / Commodity-Ways is a field trip designed to elucidate connections between the production and trade of commodities such as: coffee, sugar, oil, natural gas and grains with the development and use of New York City's waterways and waterfront. Traveling by waterboat, we will share a three hour tour detailing the history and use of various NYC waterways and how the waterways, the commodities that were transported connected seemingly distant spaces to form a specific geography of development. Using interviews, images and maps along with anecdotes and personal research, we will discuss the connection these waterways have to the agricultural, mineral and energy products of the North American continent, the Caribbean, and the world. We will stop for bagels/coffee before heading to the boat; bring extra money if you would like to purchase food.

11. GIS in action! A Field Trip to the GIS Unit of New York City Fire Department

Monday, February 27, 12:30pm-5:00pm

Organizer/Leader: Chung Chang, The Graduate Center, City University of New York

Trip Capacity: 25

Cost/person: \$10 (includes subway fare)

A unique chance for AAG members to network with the specialists of the New York City Fire Department's GIS Unit. This field trip will start with a historical review of how the GIS Unit started, and how 9-11 changed the GIS Unit from an administrative unit to an indispensable branch of the Department's daily operations. Attendees will also have the rare opportunity to see how some in-house GIS applications being used live and 24/7 at the Department's Operation Center.

12. Tasting the Wines of Slovenia

Monday, February 27, 2:00pm-5:00pm

Organizer/Leader: Conrad "Mac" Goodwin, Independent Scholar, Maja Djorevic, University of Tennessee

Trip Capacity: 25

Cost/person: \$40 (includes subway fare, wine tasting fees)

Sponsored by the AAG European Specialty Group and Wine Specialty Group

The central European country of Slovenia produces many fine wines, few of which are known in the United States. On this fieldtrip/workshop we will walk or take the subway to LeDu Wines, (Zagat's #1 wine store, NYC 2011/2012), where we will learn about Slovenia's winegrowing regions. Mr. Emil Gaspari, a wine

expert from Slovenia, will preside over the tasting of 15 different wines from Slovenia. We will be able to talk with him, Mr. Jean-Luc Le Dû, and other Slovene wine experts and have the opportunity to order or purchase the wines.

Tuesday, February 28

13. All Day on Transit Tour

Tuesday, February 28, 8:30am-4:00pm

Organizer/Leader: Rich Quodomine, Jason Greenberg, Andrew Ryder, NYSDOT

Trip Capacity: 25

Cost/person: \$37 (includes lunch, admission fee, MTA Subway and bus fare)

Sponsored by the AAG Transportation Specialty Group

Come see New York's transportation past, present, and future! See the current Penn Station and the Farley Post Office Building, which gives a glimpse into this railroad hub's past and future. Visit the rebuilt PATH World Trade Center terminal, get a sneak peek at the new Fulton Street Interchange (under construction), and take a train from the new South Ferry station. We will also visit historic Grand Central Terminal and check out New York's version of Bus Rapid Transit on 2nd Avenue. Finally, we will have our own guided tour of the New York City Transit Museum in Brooklyn. We will travel on one of the world's largest transit systems to get from place to place, including portions of the original 1904 line that started it all. New York City's transit system is a story of the building of a city. Lunch is on your own at one of many local Brooklyn eateries near the Transit Museum.

14. Tour of New York City's Emergency Operations Center

Tuesday, February 28, 9:00am-12:00pm

Organizer/Leader: Lynn Seirup, New York City Office of Emergency Management

Trip Capacity: 25

Cost/person: \$10 (includes public transportation)

New York City's Office of Emergency Management (OEM) is the coordinating agency for emergency response in the city. During a large scale event, the city opens its emergency operations center (EOC) at OEM's headquarters in Brooklyn. This field trip will include a tour of the EOC and OEM's mobile mapping vehicle, as well as a discussion of how the city uses spatial data and analysis for emergency management, with an emphasis on unmet needs and challenges. Please note that for security purposes, participant names and affiliation

will be provided to the Office of Emergency Management for prescreening.

15. Science for Sustainable Development: A Tour of the Lamont Campus of Columbia University

Tuesday, February 28, 1:00pm-6:00pm

Organizer: Robert S. Chen, CIESIN, Columbia University

Co-Leaders: Mark Becker, CIESIN, Columbia University and Elisabeth Sydor, CIESIN, Columbia University

Trip Capacity: 30-40, depending on bus

Cost/person: TBD (includes transportation, handouts, afternoon reception)

More than a hundred years ago, John Torrey, the famous botanist, discovered abundant plant life atop a granite cliff overlooking the West side of the Hudson River, near Palisades, New York. Torrey Cliff, and the rolling landscape surrounding it, would later become the Lamont campus of Columbia University, home to four major research centers of the Earth Institute at Columbia University. Purchased in the 1920s by Wall Street financier Thomas Lamont and later donated to Columbia University, the campus provides an idyllic setting for world class research facilities just fifteen miles north of Manhattan.



A diagram of the New York City subway system.

The tour begins enroute to Lamont from Manhattan, with a glimpse of the lower Hudson Valley in winter via a woody stretch along the Palisades. A walking tour of the research facilities on campus (winter coats and footwear suggested) will be accompanied by short presentations by scientists and staff from the

Continued on page 16

Lamont-Doherty Earth Observatory (LDEO, www.ldeo.columbia.edu) and the Center for International Earth Science Information Network (CIESIN, www.ciesin.columbia.edu) on some of their work on topics such as hazards, soils, climate change, remote sensing, poverty, and data and indicator development.

The tour will conclude with an informal reception with Lamont staff. Tour members may take the free shuttle bus back to the Morning-side Height campus of Columbia University or return via the tour bus.

Wednesday, February 29

16. A Night at a Private New York Jazz House with a Private Supper

Wednesday, February 29, 3:00pm-10:00pm

Organizer/Leader: Rich Quodomine, NYSDOT, Gordon Polatnick, Big Apple Jazz

Trip Capacity: 25

Cost/person: TBD - \$150 + bus transportation (includes dinner, jazz show, bus transportation)

A rare New York City experience. Go to the historic Sugar Hill district, the Home of Harlem Jazz, and experience a private session with some of the world's best jazz musicians and a privately prepared meal.

17. NOAA CREST program—Cooperative Remote Sensing Science and Technology Center at City College of New York, CUNY

Wednesday, February 29, 8:15am-5:15pm

Organizer: Tom Faby

Leader: Dr. Louis Uccellini, NOAA National Centers for Environmental Prediction

Trip Capacity: 25

Cost/person: TBD (includes bus transportation, lunch)

Scholars and students will visit the CREST Center led by Dr. Louis Uccellini, Director of the NOAA National Centers for Environmental Prediction and President of the American Meteorology Society. Attendees will see a LIDAR demonstration from the Optical Remote Sensing Lab that focuses on the development of new technologies for remote sensing, and on the improvement of algorithms for the retrieval of geophysical parameters from the environmental monitoring of land, atmosphere and ocean, using remotely-sensed and ground-based data. Additionally, researchers will discuss the development of a global land emissivity product from the Advanced Microwave Scanning Radiometer - Earth Observing System (AMSR-E) data.

DATE TBD

5. Jackson Heights: Where the World Comes Together

Date TBD, 8:30am-12:00pm

Organizer/Leader: Ines Miyares, Hunter College

Trip Capacity: 25

Cost/person: \$15 (includes subway fare, bandouts)

Sponsored by the AAG Ethic Geography Specialty Group, Latin America Specialty Group, and CLAG

Originally developed in the early 20th century as an exclusive community for white non-immigrant Protestants, Jackson Heights in Queens has become one of the most ethnically diverse immigrant neighborhoods in New York City and possibly the US. This subway and walking tour will examine the distinct ethnic economies along the route of the #7 train that serve immigrants from approximately 120 countries. The tour will focus on the contrasts between the economic landscapes of Latin America, the Indian Subcontinent, Korea and the Philippines, all of which radiate from the same intersection and subway station in the Jackson Heights neighborhood of Queens.

The Backbones of New York: How New York's Infrastructure Came to Be

Date still to be determined, 10:00am-2:00pm

Organizer/Leader: Andrew Sydor, Freelance Tour Guide

Trip Capacity: 25

Cost/person: \$15 + bus fee TBD (includes bus transportation, honoraria)

This tour will demonstrate how a pair of American Indian hiking trails over the course of seven hundred years became the backbone for the complex network of New York City's roadways, highways, railways and subways. A bus will transport the group to three locations in Manhattan: City Hall Park, Grand Central Terminal, and the High Line Park. There, participants will be taken on walking tours that explain the significance of each of these locations in the making of New York City, and in connecting the City to the entire country beyond.

Reimagining the Bronx: A Walk Down the Grand Concourse

Date still to be determined, 11:00am-3:00pm

Organizer/Leader: Bradley Gardener, CUNY Graduate Center

Trip Capacity: 10

Cost/person: \$5 (bring cash for subway fare)

The Bronx lives in infamy. It has been maligned as an urban nightmare in both academic and non-academic circles. Researchers have

provided many explanations for the Bronx's perceived downfall. Most famously, Robert Caro and Marshall Berman have blamed the disinvestment of the Bronx on Robert Moses and the construction of the Cross Bronx Expressway.

On this field trip, we will go to the Bronx and walk down the Grand Concourse. Currently a middle class Latino neighborhood, this area was once two thirds Jewish in the 1940's, 1950's, and 1960's. On this walk we will pay close attention to how the landscape has changed over time, and contextualize disinvestment in the Bronx. We will see pastel colored art deco buildings, graffiti art, and synagogues that have been transformed into churches. The walk will end at Yankee stadium, where we will discuss how the relationship between the Yankees and the Bronx has changed over time.

Weather Advisory: February can be very cold in New York! We will likely be outside for about an hour. The organizer insists that you dress in the following fashion for this trip. Please wear a warm winter coat, or at the least several warm layers. You should be wearing a warm hat and gloves. Boots are recommended, but not necessary for the amount of water/snow that will be in the streets.

Biting the Big Apple

Date and time still to be determined

Organizer/Leader: Kevin Patrick

A day-long walking and public transit field trip of Manhattan that will include eating New York style. We will have a breakfast stop, eat pizza, deli sandwiches, and end up in Little Italy for dinner. The trip will include a walk through Midtown, a trip up through the GE Building, swing through Central Park, a subway trip Downtown to Ground Zero, and a walk through Downtown.

Sopranoland Suburbia

Date and time still to be determined

Organizer/Leader: Kevin Patrick

This is a day-long bus trip through North Jersey emphasizing the geography of suburbanization as it intersects the on-site film locations for the HBO series, *The Sopranos*. We will start in the industrial cities of Jersey City and Newark and work our way through the inner suburbs to the outer suburbs pointing out Soprano neighborhoods, houses and sites, and explaining why they fit into a believable geography of suburban North Jersey. A couple of food stops at Soprano-used restaurants will also be included. ■

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

Everyone who attends the AAG Annual Meeting must register. **You may use this form if you do not wish to register online, or if you wish to add events but have already registered for the meeting.** Space is limited for all events, field trips, and workshops. AAG reserves the right to cancel any event with insufficient enrollment. All fees are payable in US dollars, by check, money order, Visa, or MasterCard. All cancellation requests must be made in writing to meeting@aag.org by the stated deadlines. Cancellation requests received by November 10, 2011 will incur a 25% cancellation fee. Requests received by January 31, 2012 will incur a 50% cancellation fee. Requests received by February 15, 2012 will incur a 75% cancellation fee. *Requests received after February 15, 2012 cannot be processed.*

FIRST: _____ M.I. _____ LAST: _____

AFFILIATION: _____

ADDRESS: _____

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

E-MAIL: _____ DAYTIME PHONE: (_____) _____

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

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

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

I. REGISTRATION FEES

Check here if you have already registered for the meeting.

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

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

II. FIELD TRIPS

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

	Quantity	Price	
1. The Hudson River Valley (2/23)	_____	@ \$TBD	\$ _____
2. Agriculture in Rural-Urban (2/24)	_____	@ \$TBD	\$ _____
3. Queens County Farm (2/24)	_____	@ \$27	\$ _____
4. Flushing's Chinatown (2/24)	_____	@ \$5	\$ _____
5. Jackson Heights (TBD)	_____	@ \$15	\$ _____
6. The Gowanus Canal (2/25)	_____	@ \$15	\$ _____
7. Long Beach (2/25)	_____	@ \$TBD	\$ _____
8. Birding Walk Central Park (2/26)	_____	@ \$15	\$ _____
9. Cultural Stones Central Park (2/26)	_____	@ \$42	\$ _____
10. Waterways/Commodity (2/27)	_____	@ \$65	\$ _____
11. GIS Unit NYC Fire Dept (2/27)	_____	@ \$10	\$ _____
12. Wines of Slovenia (2/27)	_____	@ \$40	\$ _____
13. All Day on Transit (2/28)	_____	@ \$37	\$ _____
14. Emergency Operations(2/28)	_____	@ \$10	\$ _____
15. Lamont Campus Columbia U (2/28)	_____	@ \$TBD	\$ _____
16. Jazz House (2/29)	_____	@ \$TBD	\$ _____
17. NOAA CREST (2/29)	_____	@ \$TBD	\$ _____
TOTAL FIELD TRIP FEES			\$ _____

III. SPECIAL EVENTS/BOOKS

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

IV. WORKSHOPS

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

V. ABSTRACT CDs

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

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

TOTAL ABSTRACT CD FEES \$ _____

SUMMARY/PAYMENT

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

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

Check for \$ _____ attached (Payable to AAG)

Please charge \$ _____ to my VISA/MC (*sorry, no AMEX or Discover*)

Card # _____

Exp. Date: ____/____/____ Signature _____



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

AAG 2012 Annual Meeting Registration
1710 16th Street, NW
Washington, DC 20009
Fax (202) 234-2744

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

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of the Association of American Geographers

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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 **Economic Geography** that begins in Fall Semester 2012. This is a position created in support of a new graduate program in Geography. Opportunities exist for collaboration with related on-campus programs including units in the College of Business, College of Agriculture, and College of Liberal Arts. 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.

Desired qualifications include the ability to teach a required graduate-level course in quantitative methods and spatial analysis and have a regional specialty. A PhD in Geography is required at the time of appointment. The candidate selected for this position, which begins August 2012, must meet eligibility require-

ments 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 as well as 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. Toni Alexander, Geography Search Committee Chair, Department of Geology and Geography, 210 Petrie Hall, Auburn University, AL 36849-5224, USA. Alternatively, applications may also be sent as pdf files by e-mail to alexato@auburn.edu.

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 November 15, 2011 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 11-232

*ALABAMA, FLORENCE

The University of North Alabama is accepting applications for a Tenure-Track **Assistant Professor in Geography** with expertise in **Environmental and/or Physical Geography**. **Proficiency in GIS or remote sensing is a plus as is a passion for teaching. Standard load is four classes per semester.** Start date is August 2012. For additional information and/or to apply, please visit the UNA Online Employment System at <http://jobs.una.edu>. Applications will only be accepted through this system. For questions, please call the Office of Human Resources & Affirmative Action at 256-765-4291 or email employment@una.edu. UNA is an equal opportunity employer committed to achieving excellence and strength through diversity. UNA seeks a wide range of applicants for this position so that one of our core values, ethnic and cultural diversity, will be affirmed.

NOV 11-216

*ALABAMA, TUSCALOOSA

The University of Alabama, Department of Geography invites applications for a nine-month, tenure-track faculty position at the rank of **Assistant Professor in Physical Geography** beginning August, 16, 2012. Ph.D. in Geography or closely related discipline at time of appointment is required. Candidates must demonstrate research expertise in geomorphology, climatology, or biogeography. The ideal candidate will have a research agenda that contributes to one or more of the department's broader areas of focus, including human impacts on the environment, coupled human-environment systems, or environmental management. The ability to teach undergraduate and graduate physical geography courses in the area of specialization and supervise graduate student research is required. Applicants must provide evidence of a high quality, independent research capability and be committed to securing external funding. This position is part of our initiative to develop a Ph.D. program specializing in Physical Geography at the University of Alabama.

Apply here: <http://www.click2apply.net/79hxxg>. To apply, go to <http://facultyjobs.ua.edu> and complete the online application. For further information contact Douglas Sherman,

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

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

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

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

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

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

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

* Indicates a new listing

Chair, Department of Geography, University of Alabama, Tuscaloosa, AL, 35487. Email: sherman@ua.edu. Review of applications will begin January 17, 2012, and will continue until the position is filled.

The University of Alabama is an Equal Opportunity/Affirmative Action employer, and actively seeks diversity among its employees.

NOV 11-270

*ARIZONA, TEMPE

The School of Geographical Sciences and Urban Planning at Arizona State University has two openings for faculty positions: Job #9922: **Climate—Assistant or Associate Professor**; Job #9923: **GIS and Spatial Analysis—Assistant or Associate Professor**. For more information please go to: http://geoplan.asu.edu/faculty_positions. Review of application will begin December 1, 2011. Weekly rolling deadline until filled.

NOV 11-283

*ARKANSAS, CONWAY

The Honors College, University of Central Arkansas. The Honors College at the University of Central Arkansas (UCA) has an opening for an **Assistant Professor** with a specialty in **Geography and the Arts**. This position is tenure-track and begins on August 15, 2012. Salary is competitive. For the full job announcement visit us on the web at: http://honors.uca.edu/index.php?page=facstaff_employment.

A Ph.D. in cultural geography is highly preferred, and strong candidates will have scholarly training and teaching experience in an arts-related field. Qualified candidates will have instructional experience in interdisciplinary studies or liberal arts. Instructional responsibilities in the Honors College include team-teaching in a writing-intensive freshman honors seminar that includes service learning, as well as teaching upper-division, interdisciplinary honors seminars that arise from one's own area of training. Student-teacher ratios range from 12-1 to 15-1. An active research agenda is required, and Honors College faculty members help recruit students and deliver programs in the living-learning community. During the six-year tenure probation the position is a joint appointment with the Department of Geography, and at least one course a semester will be taught in that department. After the faculty member earns tenure, the position becomes a single appointment in the Honors College. Tenured faculty members in the Honors College are expected to maintain their involvement in the discipline-appropriate department through their teaching, scholarship, and/or service.

The UCA Honors College values candidates who have experience working in settings with students from diverse backgrounds, and possess a demonstrated commitment to improving access to higher education for histori-

cally underrepresented students. Applicants are encouraged to address this element directly in their application materials.

Application review will begin November 1, 2011, and continue until the position is filled. Submit a curriculum vita, statement of teaching philosophy and the names and contact information of three references to Dr. Richard Scott, Dean of the Honors College, McAlister 306, University of Central Arkansas, Conway, AR 72035.

Visit us on the web at <http://honors.uca.edu>. UCA is an Equal Opportunity/Affirmative Action Employer.

NOV 11-217

*CALIFORNIA, BERKELEY

Faculty position in **Earth System Science**. The Department of Geography at the University of California, Berkeley, invites applications for a tenure-track **Assistant Professor or tenured Associate Professor** position, starting July 1, 2012. The department seeks an Earth System Scientist with a broad interest in environmental change and underlying processes. Examples of desired research interests include—but are not limited to—surface water, coastal environments, the cryosphere, severely impacted landscapes, terrestrial ecosystem changes, and global biodiversity loss. Expertise in the application of remote sensing is desirable. The successful candidate will contribute to collaborations between physical and social scientists.

Submit letter of application, curriculum vitae, up to three reprints, and the names of three references, their addresses, and their e-mail addresses, by December 20, 2011. Please refer potential referees to the UC Berkeley statement of confidentiality found at <http://apo.chance.berkeley.edu/evalltr.html>.

Apply: All items must be submitted electronically as pdf files via email to nat@berkeley.edu.

The University of California is an Equal Opportunity, Affirmative Action Employer. The University is committed to addressing the family needs of faculty, including dual career couples and single parents. We are interested in candidates who will contribute to diversity and equal opportunity in higher education through their teaching, research, and service.

NOV 11-238

*CALIFORNIA, BERKELEY

The S.V. Ciriacy-Wantrup **Postdoctoral Fellowships in Natural Resource Economics and Political Economy** will be awarded for the 2012-13 academic year to support advanced research at the University of California, Berkeley. For the purposes of this fellowship, natural resources are defined broadly to include environmental resources. The fellowship encourages, but is not limited to, policy-oriented research. Applications are open to scholars from any social

science discipline and related professional fields such as law and planning, who will make significant contributions to research on natural resource economics broadly defined. Preference will be given to proposals whose orientation is broadly institutional and/or historical, and which are conceptually and theoretically innovative. Proposals with a primarily statistical or econometric purpose are not eligible for consideration. Application deadline is December 9, 2011. For more information, please visit: <http://nature.berkeley.edu/site/ciriacy.php>.

NOV 11-218

*CALIFORNIA, BERKELEY

The Department of City and Regional Planning at the University of California, Berkeley solicits applications for a new tenure-track faculty position in **Housing Planning, Policy and Development**. The position will be filled at the **Assistant Professor** level. The anticipated starting date is July 1, 2012.

The successful candidate must hold a PhD degree in city and regional planning or an allied field, and must demonstrate potential for high-quality research and teaching that will advance the profession. The ideal candidate will have teaching and research interests that are highly relevant to housing policy and practice in the US and globally, as well as the vision and drive to chart new intellectual territory. We are particularly interested in a housing scholar who has a multidisciplinary perspective with connections to other domains of urbanization and planning. The department seeks candidates whose research, teaching or service, has prepared them to contribute to our commitment to diversity and inclusion in higher education.

The candidate is expected to teach undergraduate and graduate students of diverse backgrounds, to take a leadership role in housing research and teaching within the department, and to teach a course in Housing Planning, Policy and Development relevant to all scales of urban life, from individual dwelling, to neighborhood, city and region. In addition, the candidate will engage in teaching and/or research in one or more of the following areas: affordable housing strategies; housing development and finance; land use regulations and housing markets; project development studio; methods of community participation, mediation and negotiation; housing in the developing world; and homeless issues and services. The candidate should also contribute to the core curricula of the MCP and other degree programs of the department.

Applications should include a statement of interest (with information on teaching, research, and professional work), CV, a sample of one or more publications, and a list of the names, titles, email addresses, and mail addresses of 3-5 persons who can provide letters of reference*.

Apply: Applications should be submitted electronically to: <http://ourunit-ced.berkeley.edu:80/sReg.php?i=375>.

Queries may be directed to: dcrpchair@berkeley.edu. The position announcement is available at <http://dcrp.ced.berkeley.edu/employment/facultystaff>.

Applications must be received by the closing date of November 15, 2011. The University of California is an Equal Opportunity, Affirmative Action Employer.

For more information about the Department of City and Regional Planning at the University of California, Berkeley, please visit our website at: <http://dcrp.ced.berkeley.edu>.

Department of City and Regional Planning, University of California, Berkeley, 228 Wurster Hall, #1850, Berkeley, CA 94720-1850.

*Please refer potential referees to the UC Berkeley statement of confidentiality found at: <http://apo.chance.berkeley.edu/evalltr.html>.

NOV 11-261-1

CALIFORNIA, CLAREMONT

Tenure-Track Position in Physical Geography, The W.M. Keck Science Department, Claremont McKenna, Pitzer, and Scripps Colleges.

The Keck Science Department, which houses the biology, chemistry, and physics faculty for Claremont McKenna, Pitzer, and Scripps Colleges (three of the five undergraduate Claremont Colleges), seeks a Physical Geographer who is committed to excellence in teaching and who will develop a vibrant research program that fully engages undergraduate students. The appointment will be made at the **Assistant Professor** level to begin July 2012. Areas of interest include but are not limited to natural hazards, global land-use, geomorphology/climate interactions, and remote sensing.

The new hire will be an integral participant in the Mellon Foundation-funded Claremont Colleges Intercollegiate Environmental Analysis Program (<http://ea.pomona.edu/>), which also includes faculty from Harvey Mudd and Pomona Colleges. Many Keck Science faculty actively participate in collaborative research projects with research groups at nearby colleges and universities, and such collaborations are welcomed for this position. Teaching responsibilities include participation in the introductory Environmental Science sequence, a course in natural resource geography, and an upper division course in the candidate's area of specialty. A Ph.D. and a record

of scholarly publication are required. Postdoctoral experience is preferred.

Apply: Please apply online at <https://webapps.cmc.edu/kecksci/faculty/> by uploading a cover letter, a curriculum vitae, a description of your proposed research, a statement of your proposed approach to teaching science in a liberal arts setting, and the names and e-mail addresses of three references.

Inquiries regarding the position may be e-mailed to Professor Donald McFarlane at dmcfarlane@kecksci.claremont.edu. Additional information about the department may be found at www.kecksci.claremont.edu. Review of applications will begin October 17, 2011, and the position will remain open until filled.

The Keck Science Department of Claremont McKenna, Pitzer, and Scripps Colleges is an equal opportunity employer. In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, the department actively encourage applications from women and members of historically under-represented social groups in higher education.

OCT 11-185

CALIFORNIA, LOS ANGELES

International Development/Global Studies. The International Institute and the Division of Social Sciences at UCLA seek to fill an **Assistant Professor** position in the social sciences. The successful candidate must have an outstanding research profile focused on international development or globalization and transnational processes. The position will involve an appointment in one of the Division's departments, with graduate teaching in the department and undergraduate teaching responsibilities in the Institute's interdisciplinary programs in Global Studies or International Development Studies. Though undergraduate responsibilities will entail interdisciplinary teaching, successful candidates are expected to excel in the relevant social science discipline. Consideration will also be given to those candidates who show experience in outreach or mentoring for underrepresented groups. Applicants from all disciplines of the social sciences are encouraged to apply.

A completed PhD by June 30, 2012 is required.

Apply: Applications, to include a c.v., a statement of research and teaching interests, at least two writing samples, and the names and contact information of three references, should be submitted electronically using the following link and referencing job tracking #3835-1112-01: <http://apply.international.ucla.edu/Default.aspx?ii>.

Review of applications will begin October 1, 2011. However, applications will continue to be accepted until the position is filled.



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

OCT 11-182

*CALIFORNIA, REDLANDS and NORTH CAROLINA, CHARLOTTE

Support Analysts are needed in five specialties for both locations: database, GIS, implementation, programming, and server. Using their technical knowledge and strong customer service skills, these individuals provide high-quality support to Esri customers via phone, e-mail, and chat. Support analysts also partner with software development teams to troubleshoot issues, evaluate solutions, and recommend software changes.

Qualifications include a bachelor's, master's, or equivalent work experience in GIS or a related field using GIS as a primary tool; excellent customer service and problem-solving skills; and a clear understanding of GIS theory and applications.

Learn more about a career in Technical Support and apply online at www.esri.com/tscareers. Esri is an equal opportunity employer (EOE) supporting diversity in the workforce.

NOV 11-249

*CALIFORNIA, SANTA BARBARA

Faculty Positions—Environmental Economics, Empirical Environmental Policy. Bren School of Environmental Science & Management, University of California, Santa Barbara.

The Bren School of Environmental Science & Management (www.bren.ucsb.edu) invites applications for two faculty positions, one in Environmental Economics and one in Empirical Environmental Policy, to start July 1, 2012. We invite applicants at the **Assistant Professor (without tenure)** or **Associate Professor (with tenure)** levels. Applicants should possess a Ph.D. or have completed all requirements for the degree by July 1, 2012. Joint appointments with appropriate disciplinary departments are possible.

The successful candidates will have a PhD in economics, agricultural economics, political science or related discipline and will possess strong empirical skills. The candidate will have existing or emerging research activities that are related to one or more of the School's application interest areas: marine resource and coastal management, water resource management, conservation planning, climate, and pollution prevention. Demonstrated depth within one's own discipline and interest in collaborating across disciplines are desirable attributes.

The Bren School is a graduate school providing rigorous, multi-disciplinary training in environmental science and management to Master's and PhD students. The faculty is drawn from the natural sciences, social sciences and management.

Apply: Send applications to: Environmental Economics Search Committee or Empirical Environmental Policy Search Committee (as appropriate), Bren School of Environmental Science and Management, University of California, Santa Barbara, CA 93106-5131; email eecon@bren.ucsb.edu or eep@bren.ucsb.edu, respectively, fax (805) 893-7612.

Electronic submission of the application is preferable and must include a curriculum vitae, a statement of research interests and teaching experience and copies of up to five publications. Applicants should arrange for three letters of reference to be sent electronically. For fullest consideration, all materials should be received by November 30, 2011, although the positions remain open until filled.

The University of California is an Equal Opportunity/Affirmative Action Employer. We encourage all qualified applicants to apply, including minorities, women, and persons with disabilities. The school is especially interested in candidates who can contribute to the diversity and excellence of the academic community through research, teaching and service.

NOV 11-285-1

COLORADO, BOULDER

The Department of Geography at the University of Colorado at Boulder invites applications for an **Assistant Professorship**, tenure-track position in **Human Geography**, beginning in August 2012.

Candidates should have a research specialization in development geography and field experience in one of these regions: Africa, the Arab world, South Asia or Southeast Asia. The successful candidate will regularly teach the undergraduate class on development geography and a regional geography course as part of the normal load (3 courses per year for research-active faculty). The successful candidate will also rotate into the large introductory human geography courses, teach undergraduate and graduate classes in his/her specialty and contribute to the Developing Areas study certificate program. All requirements for the Ph.D. must be completed by August 15, 2012.

Apply: Applications are accepted electronically at <https://www.jobsatcu.com>, posting #813929, and should include an application letter, a curriculum vitae, up to three relevant reprints of publications, evidence of teaching effectiveness, and 1-2 page statements of research and teaching plans. You also must provide the names and e-mail addresses of three professional references.

Full position description is available at <http://www.colorado.edu/ArtsSciences/Jobs/>. Review of applications will begin on December 1, 2011 and will continue till the post is filled.

The University of Colorado at Boulder is an Equal Opportunity Employer committed to

building a diverse workforce. We encourage applications from women, racial and ethnic minorities, individuals with disabilities and veterans. See geography.colorado.edu for more information about the geography department at CU.

For further information and informal enquiries, please contact the Chair of the search committee, John O'Loughlin (johno@colorado.edu).

OCT 11-201

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 2012. The department seeks an outstanding **Human Geographer** with research expertise in the broad area of human-environment interactions. We welcome applicants versed in a variety of technical and methodological approaches.

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.

The Department offers undergraduate degrees in Geography, Environmental Science, and Environmental Studies; Master's degrees in Geography; Ph.D. degrees in Geography and Climatology; and a graduate 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.

Apply: Applicants should 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. All applications must be submitted electronically at <http://www.udel.edu/>

jobs. Questions regarding this position may be addressed to the committee chair, Dr. April Veness, Department of Geography, University of Delaware, Newark, Delaware 19716, USA by email at job@geog.udel.edu.

Review of applications will begin on October 17, 2011, and will continue until the position is filled. Further information about the Department and programs may be found at <http://www.udel.edu/Geography> and <http://www.environmental.portal.udel.edu>.

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 UCCIS. It has been cited in the past three annual surveys by the *Chronicle of Higher Education* as a "Great College to Work For" in the category of compensation and benefits. The University of Delaware is an Equal Opportunity Employer and encourages applications from minority group members and women.

OCT 11-204

*DISTRICT OF COLUMBIA, WASHINGTON

Faculty Position in International Science and Technology Policy. The Elliott School of International Affairs at the George Washington University seeks applications from **senior scholars** working in the area of **International Science and Technology Policy** for a position at the **rank of full professor**. This position will be held by a distinguished scholar and dedicated educator with an international reputation. The position will be based in the Elliott School's Center for International Science and Technology Policy and could include the Directorship of the Center, if the candidate would like to lead CISTP. Depending on the successful candidate's background, a secondary appointment may be considered in a relevant unit outside the School. Teaching would include undergraduate and graduate students in both the Elliott School and the wider University. Please see our website for further information (<http://elliott.gwu.edu/faculty/available>). The University seeks to attract a diverse faculty of the highest caliber; women and people of color are particularly encouraged to apply. The George Washington University is an Equal Opportunity/Affirmative Action employer.

NOV 11-248

DISTRICT OF COLUMBIA

The George Washington University, Department of Geography. Applications are invited for a tenure-track position at the **Assistant Professor** level for a **Geospatial Techniques Geographer** (Geographic Information Science (GIS), Remote Sensing, Spatial Analysis) **with a strong background in Physical Geography** focusing on environmental sustainability, health, and/or climate change to begin August 1, 2012.

The George Washington University is located in downtown Washington, D.C. and offers BA and MA degrees in Geography, a BA in Environmental Studies, and Minors in Geography and GIS. Faculty members in the Department are actively involved in the Environmental Studies Program, the Center for Urban and Environmental Research, and the Elliott School of International Affairs. Research foci in the department include urban environment issues, Arctic regions and migration.

Basic Qualifications: Applicants must have a PhD in Geography or an allied field by August 1, 2012 and be able to teach undergraduate and graduate courses in geospatial techniques and their field of interest. **Preferred Qualifications:** Promise of a productive scholarly career as established by publications, expertise in geospatial techniques demonstrated by previous research and success or interest in pursuing external funding. Any sub-specialty in Geospatial Techniques will be considered but preference will be given to GIS and spatial analysis. A candidate with a strong background in physical geography and research interests in urban-environmental issues, climate change or the Arctic is highly desirable.

Apply: To be considered, send a letter of intent stating teaching and research interests, curriculum vitae, and the names and contact information for three references to: Dr. Ryan Engstrom, Chair of the Search Committee, Department of Geography, 1922 F Street, NW, George Washington University, Washington DC 20052.

Only complete applications will be considered. Review of applications will begin November 1, 2011 and continue until the position is filled.

The George Washington University is an equal opportunity/affirmative action employer and has a strong institutional commitment to diversity. Women, people of color, persons with disabilities, and veterans are encouraged to apply.

OCT 11-200

FLORIDA, FORT MYERS

Florida Gulf Coast University. **Sustainability Science, Assistant/Associate Professor.**

Minimum Qualifications: PhD in a relevant discipline within the natural or social sciences from a regionally accredited institution or equivalent accreditation. Scholarly emphasis in sustainable environmental planning and management. Demonstrated achievement or evidence of potential for excellent teaching in the field of interest. ABD will be considered if degree is conferred by August 7, 2012. If successful candidate is ABD, appointment will be made at a Lecturer level on a fixed contract.

Preferred Qualifications: Demonstrated strength or clear evidence of potential to lead a research program including mentoring undergraduate and graduate students, and readiness to

take an active leadership role in development of the Environmental Studies and Environmental Science graduate degree programs. Experience with graduate programs and with innovative, energetic, effective undergraduate teaching. Clear evidence of interest, and ability, to collaborate in research, teaching, and program development with an interdisciplinary design.

Apply: Visit <http://jobs.fgcu.edu> & apply to Req. #1440. Deadline date is December 8, 2011. Applications are only accepted online. FGCU is an EOE.

OCT 11-197

*FLORIDA, MIAMI

The University of Miami Department of Geography and Regional Studies seeks a **Medical Geographer** at the rank of **Assistant Professor** with interests in one or more of the following areas: environmental health, spatial dimensions of infectious or chronic disease, climate-health interactions, or water-quality issues. Candidates should be broadly trained in the physical and social aspects of human-environment interactions. We seek someone who will realize synergies with other disciplines and academic centers at UM including the Abess Center for Ecosystem Science and Policy and the Miller School of Medicine. We expect that the person will have a strong research focus and will be capable of teaching introductory and upper-level courses in environmental geography, environmental policy, and quantitative methods (including statistics), as well as contribute to our GIS Certificate Program. We will also be highly receptive to applicants who have interest and experience in environmental issues as they pertain to Latin America.

Apply: Applicants should possess a Ph.D. in Geography or a related discipline at the time of appointment and must submit a curriculum vitae, a maximum of three sample publications, a statement of interest that outlines his/her research and teaching philosophy, and three letters of recommendation to Dr. S. Sen Roy, University of Miami, Coral Gables, FL 33124-2221. Application materials may also be sent electronically to ssr@miami.edu.

Please visit our website at <http://www.as.miami.edu/geography> to learn more about the department. Application Deadline: December 15, 2011.

The University of Miami is an Affirmative Action/Equal Opportunity University that values diversity and has progressive work-life policies. Women, persons with disabilities, and members of other underrepresented groups are encouraged to apply.

NOV 11-236

*GEORGIA, ATHENS

The Department of Geography at the University of Georgia seeks applications for a tenure-track

Assistant Professor in GIScience with specialization in **Remote Sensing** to start August 2012. Ph.D. required at time of appointment. We seek applications from scholars with expertise in remote sensing and image processing, including but not limited to active remote sensing (e.g., LiDAR and RADAR), hyperspectral imaging and emerging areas of geovisualization and geographic object-based image analysis (GEOBIA). Application areas for a successful candidate could include urban systems, biogeography, conservation, landscape evolution, environmental change and public health, at local to global scales. The successful candidate should have a promising or established program of research and a record of, or potential for, securing funding from external sources. Excellence in teaching and graduate mentoring is expected. The successful candidate will play an important role in the department's graduate and undergraduate Geography degrees and GIScience certificate programs. The successful candidate also will have the opportunity to collaborate with the Center for Remote Sensing and Mapping Science (CRMS), a research unit within the Department of Geography. Other potential collaborative units on campus include the Department of Geology, Department of Marine Sciences, College of Public Health, College of Environment and Design, Warnell School of Forestry and Natural Resources and the Center for Integrative Conservation Research. More information about the department is available at <http://www.ggy.uga.edu>.

To apply: Send a letter of application outlining a research agenda and teaching philosophy, curriculum vitae and up to three reprints/samples of written work; also arrange for three letters of reference to be sent. To be assured full consideration, applications must be received by November 30, 2011. The Franklin College of Arts and Sciences, its many units, and the University of Georgia are committed to increasing the diversity of its faculty and students, and sustaining a work and learning environment that is inclusive. Women, minorities and people with disabilities are encouraged to apply. The University is an EEO/AA institution.

Apply: Marguerite Madden, Chair, Remote Sensing Search Committee, Department of Geography, University of Georgia, Athens, GA 30602-2502. Voice: (706) 542-2379. Fax: (706) 542-2010.

We request electronic submission of application materials and reference letters, which can be sent to geogjobs@uga.edu. For inquiries, contact Marguerite Madden at mmadden@uga.edu.

NOV 11-225-1

GEORGIA, ATLANTA

Lecturer in Physical Geosciences. The Department of Geosciences anticipates hiring non-

tenure track Full-time lecturer pending budgetary approval. Responsibilities include teaching a range of physical geosciences courses such as the geology introductory sequence (internal and external processes) and the introductory geography sequence (introduction to weather and climate, introduction to landforms). Lecturers teach four courses each semester. One of these courses may include an upper division/graduate course. Duties also include instruction of integrated principles of earth and life sciences course and an integrated earth-physical science course. Both integrated science courses are taught in collaboration with the College of Education and these courses are aimed at improving the number and quality of K-12 teachers in STEM fields.

Successful candidates must have an earned doctorate in Geology, Geography, or a closely related discipline with an emphasis in physical geosciences. In addition the candidate should have sufficient background in organismal, ecological, and genetic aspects of biology to permit teaching an introductory integrated principles of earth and life sciences course. The position is a non-tenure-track, permanent, full-time, nine-month faculty appointment with a competitive salary and benefits package along with opportunity for advancement to Senior Lecturer.

Georgia State University is an urban research university located in downtown Atlanta, and offers an extensive range of undergraduate and graduate degrees. Its diverse and dynamic student body is drawn from all across the USA and numerous foreign countries. The Department of Geosciences (geosciences.gsu.edu) is an important component of Georgia State University and offers undergraduate and graduate degrees in the Geosciences. 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. The position is available for Fall semester, 2012 and is open until filled.

Apply: Electronic submission of the application to deocampo@gsu.edu is encouraged. To ensure full consideration, applicants should submit by November 1, 2011: a cover letter, statement of teaching philosophy and interests, a *curriculum vitae* including teaching experience and interests, student teaching evaluations, and three letters of reference to: Dr. Daniel Deocampo, Chair, Lecturer Search Committee, Department of Geosciences, Georgia State University, P.O. Box 4105, Atlanta, GA 30302-4105.

OCT 11-212

*GEORGIA, COLUMBUS

The Department of History and Geography at Columbus State University invites applications for a tenure track **Assistant Professor of GIS/Geospatial Technologies and Human Geo-**

graphy. Preference will be given to applicants with research interests in participatory planning/spatial analysis of historical geographic phenomenon. The successful candidate will be involved in the Community Geography Center, and actively engaged in community-directed partnerships. Teaching will include introductory, intermediate and graduate level GIS courses and World Regional Geography. The starting date is August 2012.

Columbus State University provides a creative, deeply personal and relevant college experience. Serving the Southeast while attracting students from around the world, Columbus State thrives on community partnerships to deliver excellence for students who want to achieve personal and professional success in an increasingly global environment. Just 100 miles southwest of Atlanta, Columbus State University is a proud member of the University System of Georgia, enrolling more than 8,400 students in a wide variety of degree programs, from online degrees to a doctorate in education.

CSU has a nationally recognized track record of partnership and outreach through efforts such as the Cunningham Center for Leadership Development, Coca-Cola Space Science Center, Oxbow Meadows Environmental Learning Center, and its own residence—the Spencer House—in Oxford, England. The University has two primary campus locations in Columbus, Georgia: the original campus on 150 acres in midtown Columbus and a beautiful campus in historic downtown Columbus overlooking the Chattahoochee River. The Columbus region, with more than 350,000 residents, is home to world-class enterprises such as Aflac, Synovus, W.C. Bradley Company, TSYS and Ft. Benning, the U.S. Army's Maneuver Center of Excellence headquarters. For additional information about the University visit our website at www.ColumbusState.edu.

A Ph.D. in Geography (or related field) and university teaching experience are preferred, but applications from ABDs will be considered. The successful candidate will demonstrate potential for continued professional development, scholarship and community engagement. A successful criminal background check will be required as a condition of employment.

Apply: For fullest consideration, send letter of application, C.V., three letters of recommendation, transcripts, sample syllabi, statement of teaching philosophy, and other supporting documentation to Dr. Amanda Rees, Chair of Search Committee, Department of History and Geography, Columbus State University, 4225 University Avenue, Columbus, GA 31907. E-mail: rees_amanda@columbusstate.edu.

Electronic applications are acceptable, including the letters of recommendation. Review of applications will begin on November 20, 2011. Applications for part-time and full-time faculty

positions must include transcripts of all academic work, and official transcripts must be presented prior to campus visit if selected for interview. Must have the ability to meet Southern Association of Colleges and Schools (SACS) requirements, in particular a minimum of 18 graduate hours in the teaching discipline.

Columbus State University is an Affirmative Action/Equal Opportunity Employer, Committed to Diversity in Hiring.

NOV 11-273

*GEORGIA, STATESBORO.

The Department of Geology and Geography at Georgia Southern University invites applications for a tenure track **Assistant Professor of Geography** with expertise in **Human-Environment Interactions**. The full text advertisement, including information about the department, faculty, and the complete position announcement with all qualifications and application instructions, is available at <http://cost.georgiasouthern.edu/geo/>. Screening of applications begins November 21, 2011, and continues until the position is filled. Georgia is an open records state. Georgia Southern is an AA/EO institution. Individuals who need reasonable accommodations under the ADA to participate in the search process should contact the Associate Provost.

NOV 11-235

ILLINOIS, CARBONDALE

Southern Illinois University Carbondale. The Department of Geography and Environmental Resources (www.geography.siu.edu) invites applications for a tenure-track **Assistant Professor** position in **Environmental Geography** to begin August 16, 2012. Applicants must possess an earned doctorate in Geography or a closely related field. Applicants must show evidence of relevant teaching and research, including publication(s). Applicants must have a professional record that establishes their external funding experience or potential. Preference for research focus in water resources, with interest in sustainability, energy, or natural hazards. Preference will be given to applicants with applied research skills. For research active faculty, the work load for this position is typically two courses per semester, service on M.S. and Ph.D. student committees, an active and successful research program, and appropriate service. Duties include teaching a mix of undergraduate and graduate courses, which may include water resources, environmental conservation, sustainability, energy, environmental policy, natural hazards, and/or an advanced course in the candidate's area of research.

Geography and Environmental Resources is a department within the College of Liberal Arts. It offers B.S. and M.S. degrees in Geography and Environmental Resources and leads the interdisciplinary Environmental Resources

and Policy Ph.D. program. Areas of study at the undergraduate and graduate levels include Climate and Water Resources, Environmental Sustainability, and Geographic Information Science. Located in the forested Shawnee Hills, 100 miles southeast of St. Louis, Southern Illinois University Carbondale is a Carnegie Doctoral Research University (high research activity).

Application deadline is October 21, 2011, or until filled. Applications will only be accepted by mail. Applications must include a cover letter describing teaching and research experience and goals, CV, and list of three references. Candidates should also include reprints of recent publications.

Apply: Please send to Leslie Duram, Chair, Department of Geography and Environmental Resources, Mail Code 4514, Southern Illinois University Carbondale, 1000 Faner Drive, Room 4520, Carbondale, IL 62901.

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 welcome and encouraged and will receive consideration.

OCT 11-215

ILLINOIS, CARBONDALE

Post Doctoral Fellow (100%), Environmental Resources and Policy/Agribusiness Economics, Southern Illinois University Carbondale, Environmental Modeling/GIS/Bioenergy. Location: Southern Illinois University Carbondale.

Duties and responsibilities: The post-doctoral will work within an interdisciplinary project on the provision of multiple ecosystem services on floodplains, funded by the Nature Conservancy. The fellow will be responsible for modeling and estimating the economic and ecosystem service effects of biomass plantings on floodplains along the Mississippi river using the EPIC model (<http://epicapex.brc.tamus.edu/>), and assist in report preparation. The effects will be mapped and compared with current crops and management choices.

Required qualifications: Doctoral Degree in Geography, Agricultural or Environmental Engineering, Environmental or Natural Resource Economics or equivalent field. Preference will be given to applicants with modeling experience, GIS training and knowledge of US agriculture. Applicant must have good technical writing skills. Strong work ethic required.

Salary: The annual salary range is \$38,000-\$46,000, based on experience, with full benefits.

Term of appointment: Position begins fall 2011 and is expected to continue for two years; continuation is contingent upon performance and available contract/grant funding.

The application deadline has been extended to: December 1, 2011.

Application Procedure: Submit a letter of application, vitae, and three letters of recommendation to: Silvia Secchi (ssecchi@siu.edu), Assistant Professor, Energy and Environmental Policy, Department of Agribusiness Economics, Co-Director, Environmental Resources & Policy Ph.D. Program, Agriculture Building—Mail Code 4410, Southern Illinois University Carbondale, 1205 Lincoln Drive, Carbondale, Illinois 62901.

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 welcome and encouraged and will receive consideration.

OCT 11-184

ILLINOIS, DEKALB

Northern Illinois University. The Department of Geography (<http://www.geog.niu.edu>) invites applications for 2 full-time tenure track faculty positions starting August 2012 (anticipated). Ph.D. in geography or related field required at time of appointment for all positions.

Position 1: Assistant Professor, economic geography. Research and teaching specialization in any of the following: location theory, transportation, industrial geography, ecosystem services, energy/resource geography, spatial economic modeling. Demonstrable skills in spatial econometrics required.

Position 2: Assistant Professor, GI Science. Research and teaching specialization in GI science, GIS programming, spatial databases, Web GIS. Teaching interest in geomatics, population, political or regional geography especially welcome.

The Department of Geography offers graduate programs leading to the PhD and MS in geography, undergraduate degree programs in geography and meteorology, and certificate programs in GIS and homeland security. The department also participates in interdisciplinary programs through the centers for Latino and Latin American Studies, Southeast Asian Studies, and Non-Governmental Organizations Leadership and Development, the Women's Studies Program, and the Institute for Environment, Sustainability, and Energy Studies. Preference will be given to persons who can collaborate with faculty in the department and college, and assist in expanding opportunities for student learning and research beyond the university.

Submit an application portfolio consisting of: a letter identifying the position to which you are applying along with teaching and research interests; a curriculum vita; publications or examples of writing; evidence of teaching effectiveness; and available evidence of external funding experience to bvoga@niu.edu. Applicants should arrange to have three letters of

reference sent to the same address. Complete applications must be received by December 20, 2011. A state-mandated pre-employment criminal background investigation is required.

Northern Illinois University's Department of Geography is interested in and values candidates who have experience working with students from diverse backgrounds. AA/EEO.

NOV 11-259

*ILLINOIS, DEKALB

Northern Illinois University. The Department of Geography (<http://www.geog.niu.edu>) and Women's Studies Program (www.niu.edu/wstudies/) invite applications for a full-time tenure track faculty position in **physical geography and women in science or gender and science**, starting August 2012 (anticipated). Appointment will be made at the rank of **Assistant or Associate Professor**. Tenure will reside in Geography. Ph.D. in geography or related field required at time of appointment; candidates with course work in women's or gender studies preferred.

We seek candidates with a research specialization in biogeography, soils, or water resources and interests in women's or gender studies. Ability to teach courses in environmental management and women in science required. Northern Illinois University has a vibrant Women's Studies program (www.niu.edu/wstudies/) and is committed to promoting the participation of women in science at all levels. Women's Studies and Geography have jointly offered courses, and their faculty have partnered on funded and unfunded research. To strengthen and deepen this collaboration, this position will be filled as a joint appointment in Geography and Women's Studies. The individual filling this position will contribute to the college's women in science curricula and to initiatives to develop and demonstrate the role of women in science.

The Department of Geography offers graduate programs leading to the PhD and MS in geography, undergraduate degree programs in geography and meteorology, and certificate programs in GIS and homeland security. Women's Studies offers a minor, a contract major, and a graduate certificate. Preference will be given to persons who can collaborate with faculty in the department and college, and assist in expanding opportunities for student learning and research beyond the university.

Apply: Submit an application portfolio consisting of: a cover letter summarizing teaching and research interests and experience related to gender and science; a curriculum vita; publications or examples of writing; evidence of teaching effectiveness; and available evidence of external funding experience to bvoga@niu.edu.

Applicants should arrange to have three letters of reference sent to the same address. Complete applications must be received by

December 20, 2011. A state-mandated pre-employment criminal background investigation is required.

Northern Illinois University's Department of Geography and Women's Studies program are interested in and values candidates who have experience working with students from diverse backgrounds. AA/EEO.

NOV 11-260

ILLINOIS, NORMAL

Illinois State University, **Assistant Professor in Urban Geography**. The Department of Geography-Geology at Illinois State University invites applications for a tenure-track position at the Assistant Professor level. The preferred starting date is August 16, 2012. A PhD in Geography or a closely related field is preferred, but ABD candidates will be considered.

The department seeks a candidate with a strong potential for scholarly research, publication, and teaching in Urban Geography with emphasis in human-environment interactions and/or GIS. Ability to teach GIS is a plus, as is a willingness to advance the mission of our GEOMAP office. The successful candidate is expected to seek extramural funding. A strong interest and expertise in conducting field-based research also is desired. The potential for a significant startup package exists. ISU is a research-intensive university with an annual enrollment of approximately 20,000 students. ISU is located in the Bloomington-Normal metropolitan area of central Illinois with a population of approximately 150,000. The Department of Geography-Geology offers B.S. degrees in Geography and Geology, and M.S. degrees in Hydrogeology.

Apply: Please send applications to Dr. David Malone, Urban Geography Search Committee, Department of Geography-Geology, Illinois State University, Normal, Illinois, 61790-4400, USA.

Applications should include a cover letter, curriculum vita, statements outlining current and future research interests and teaching philosophy, three letters of recommendation, and all college and university transcripts. Review of applications will begin on November 30, 2011, and will continue until the position is filled. No electronic applications will be accepted, please send hard copies of all required documents. Inquiries about the application process should be directed to Dr. David Malone (dhmalon@ilstu.edu, 309-438-2692). Additional information about the department and the community can be found at www.geo.ilstu.edu.

Illinois State University is an Affirmative Action University encouraging diversity.

OCT 11-199

*ILLINOIS, ROCK ISLAND

Geography - Augustana College invites applications for a full-time, tenure-track appointment

at the rank of **Assistant Professor**, to begin with the 2012-2013 academic year. Exceptional candidates at the rank of **Associate Professor will also be considered**. The department seeks a **Human Geographer** with interests in urban and economic geography and human-environment interactions. Ph.D. in geography or closely related field required (ABD considered).

To support the department's history of linking curriculum to the Upper Mississippi region and the college's growing interest in such a distinctive regional focus, the candidate should be committed to active use of this area in instruction, research and community outreach. Candidates with backgrounds in other regions must demonstrate an ability to connect their field of expertise with the area in which they work and be committed to continuing that approach in this region. Candidates should have the ability to use GIS in teaching and research. An interest to teach occasionally on a multi-discipline foreign study program in Latin America or East Asia is preferred.

A commitment to undergraduate teaching, advising and mentoring is required. The successful candidate will be expected to maintain an active research program involving undergraduates and should value Augustana College's commitment to the liberal arts and participate in the college's General Education Program and interdisciplinary environmental studies programs in which the department has a central teaching and advising role. Salary commensurate with background and experience.

Details about Augustana, our expectation of the faculty, the selection process and the Quad Cities all are available at the Faculty Search website: <http://www.augustanafaculty.org/>.

Apply: Send letter of application, curriculum vitae, graduate transcript, statement of teaching philosophy, evidence of teaching effectiveness, writing sample, and three letters of recommendation to: Search #106-12 Geography, C/O Dr. Pareena Lawrence, Dean of the College, Augustana College, 639—38th Street, Rock Island, IL 61201.

Questions may be directed to the chair of the department, Reuben Heine at Reuben.Heine@augustana.edu. Application review will begin on December 15, 2011.

NOV 11-239

*INDIANA, INDIANAPOLIS

Associate/Full Professor, Urban Affairs and Policy Analysis, School of Public and Environmental Affairs, Indiana University Purdue University Indianapolis. The Indiana University School of Public and Environmental Affairs (SPEA) at the Indianapolis campus seeks to fill a position in urban affairs and policy analysis beginning with the 2012-2013 academic year.

Candidates should have demonstrated substantive interests and knowledge in some combi-

nation of the following areas: urban and regional analysis, state and local governance, public safety, criminal justice, or homeland security. Disciplinary background is open. The ideal candidate will have rigorous quantitative and other methodological training, especially in the use and development of federal, state, local and other data sources for geographic information systems, statistics/research methodology, and policy analysis in any of the substantive areas above. The successful candidate will teach in SPEA's graduate and undergraduate programs in public affairs and public safety, consistent with his or her expertise.

Appointment will be made at the rank of associate or full professor, depending on the candidate's experience and record. The successful applicant must have a PhD in an appropriate discipline, a demonstrated record of conducting applied research in a multi-disciplinary environment, including collaborative research with community organizations and government agencies, and a record of communicating the results of such research to a variety of professional, practitioner, and academic audiences. An appointment with tenure will require review by the School and Campus promotion and tenure committees.

The candidate will be expected to collaborate with faculty and staff in the Indiana University Public Policy Institute (PPI), housed within SPEA. PPI includes two research centers active in applied projects with state and local governments, agencies, nonprofits, and other organizations. The successful candidate will be expected to assume a significant leadership role in PPI's Center for Urban Policy and the Environment, and to collaborate with PPI's Center for Criminal Justice Research.

SPEA is committed to selecting a talented individual with exceptional energy, interpersonal skills and leadership ability. The successful applicant for this position will hold the necessary professorial rank with an appropriate record of research, service, and teaching commensurate with their level of academic and professional experience. SPEA is a multi-disciplinary, university-wide division of Indiana University, established as a professional school to address critical issues of governance, management and policy. IUPUI is Indiana's third-largest campus with over 30,000 students and confers more professional degrees than any other campus in Indiana. SPEA at IUPUI is adjacent to downtown Indianapolis, the state's capital and largest city, and provides ample opportunities for collaboration with business, nonprofit, and governmental leaders in the region. Its program in nonprofit management is ranked third in the nation by U.S. News and World Report.

Applications will be reviewed beginning December 1, 2011, and will continue until the position is filled. As a unit in Indiana's

urban research institution, SPEA is committed to diversity and especially interested in candidates who will contribute to achievement of our diversity objectives. Please submit a letter of application, current vita, complete contact information, and the names, street and email addresses, and telephone numbers of four references to: Dr. Samuel Nunn, Chair, Search Committee, c/o Ranna Johnson, School of Public and Environmental Affairs, IUPUI, 801 W. Michigan Street, BS 3025, Indianapolis, IN 46202.

Indiana University is an Equal Opportunity/Affirmative Action Employer, Educator and Contractor, M/F/D and strongly committed to achieving excellence through cultural diversity. The university actively encourages applications and nominations of women, persons of color, applicants with disabilities and members of other underrepresented groups.

NOV 11-242

IOWA, IOWA CITY

The Department of Geography at The University of Iowa invites applications for a tenure-track appointment at the rank of **Assistant Professor** in the area of **Global Health**. The appointment will begin in August 2012. The department's focus is on human-environment interaction informed by geographic information science.

We seek an outstanding candidate in the area of global health who will enhance our national and international reputation in health geography and the application of GIScience to health problems. The applicant's primary teaching and research interests could include, for example, topics on access to health care from an international perspective, or the spread of infectious diseases as a consequence of climate change. Knowledge about the use of geographic information technologies in teaching and research is required. The successful candidate will have a PhD in geography or related discipline, a commitment to excellence in teaching and research in an active department with a graduate program, and a record of gaining external funding to support research activities. The ability to complement one or more of the department's other strength areas in geographic information science, land use science, environmental policy, and biogeography is also desirable. The candidate will have an opportunity to contribute to several current extra-departmental teaching and research initiatives on the Ulowa campus, for example, the Global Health Studies Program and Ulowa's popular International Studies major that has an emphasis area in global health.

The Department of Geography and College of Liberal Arts and Sciences (CLAS) are strongly committed to gender and ethnic diversity; the strategic plans of the University and College reflect this commitment. Women and members of underrepresented minorities are especially

encouraged to apply. The University of Iowa is an affirmative action/equal opportunity employer. For further information, please see our web page describing this position at <http://www.uiowa.edu/~geog/healthposition> and <http://jobs.uiowa.edu>, requisition #59826.

Apply: Candidates must submit applications online at <http://jobs.uiowa.edu/> (requisition #59826). Attachments to the application should include a letter of application, a CV, a statement of research interest, a statement of teaching interest, and evidence of teaching effectiveness. Three letters of recommendation should be provided using the "jobs" website referenced above. Screening of applications begins November 7, 2011 and will continue until the position is filled. Questions regarding this position can be directed to kathleen-stewart@uiowa.edu or 319-335-0161.

OCT 11-192

*LOUISIANA, BATON ROUGE

Louisiana State University. The Department of Geography and Anthropology invites applications for the following tenure-track positions, with anticipation of funding in Aug 2012, at the Assistant Professor rank.

GIScience with a focus on Remote Sensing - Reference #001071. Required Qualifications: A PhD degree in Geography or a related field is required at the time of appointment. Candidates should have a strong background in Geographical Information Science, a promising program of research, a strong potential for external funding, and excellence in teaching and graduate mentoring.

Desired Qualifications: The ideal candidate should be specialized in applications in one or more of the following areas: **coastal environment, hazards, human and social dynamics, and climate change.**

Visit our web site at <http://ga.lsu.edu> for more information about the department and research programs. Contact the chair of the department via email at gachair@lsu.edu for further information regarding these positions.

Apply: Submit application materials that include a CV, cover letter stating research and teaching interests, and names and contact information for three referees to: <https://lsusystemcareers.lsu.edu/>. This is the HRM website for all job applicants at LSU.

Review of applications will begin in March 2012 and will continue until the positions is filled.

NOV 11-277

*LOUISIANA, BATON ROUGE

Louisiana State University. The Department of Geography and Anthropology invites applications for the following tenure-track positions, with anticipation of funding in Aug 2012, at the Assistant Professor rank.

Climatologist - Reference #019004. Required Qualifications: A PhD degree in Geography or a related field is required at the time of appointment. Candidates should have a promising program of research, a strong potential for external funding, and excellence in teaching and graduate mentoring. Desired Qualifications: Candidates in all climatology specialties will be considered with preference given to those with research interests in: **coastal processes, climate and adaptation, regional climate downscaling, and/or climatology of extreme events.**

Additional Information: Summer research funding opportunities exist with the Southern Regional Climate Center (SRCC), Southern Climate Impacts Planning Program (SCIPP), or the South Central Climate Science Center (SCCSC).

Visit our web site at <http://ga.lsu.edu> for more information about the department and research programs. Contact the chair of the department via email at gachair@lsu.edu for further information regarding these positions.

Apply: Submit application materials that include a CV, cover letter stating research and teaching interests, and names and contact information for three referees to: <https://lsusystemcareers.lsu.edu/>. This is the HRM website for all job applicants at LSU.

Review of applications will begin in March 2012 and will continue until the positions is filled.
NOV 11-278

*MASSACHUSETTS, BOSTON

Two Faculty Positions, Remote Sensing & Ecosystem Modeling at Boston University. The Department of Geography & Environment at Boston University invites applications for **two tenure-track Assistant Professors** specializing in the areas of (1) **remote sensing** and (2) **ecosystem modeling**. These positions are designed to expand interdisciplinary collaborations in Earth systems science and terrestrial biogeoscience among the Departments of Geography & Environment, Biology, Earth Sciences, and the Center for Remote Sensing at Boston University. Candidates with interests that complement the Boston University Program in Terrestrial Biogeosciences (www.bu.edu/bio-geo) are especially encouraged to apply.

Position (1). We seek a scholar with research and teaching interests in emerging areas of **remote sensing technology or applications** to complement and broaden existing expertise at Boston University. Potential specializations include active and passive microwave, lidar, atmospheric, high spatial resolution, or hyperspectral remote sensing. We are particularly interested in candidates who use remote sensing to address climate and ecosystem science questions related to large scale biogeochemistry, biodiversity, hydrology and water resources, land use and land cover, or biometeorology.

Queries regarding this position should be directed to the search committee chair, Dr. Curtis Woodcock (curtis@bu.edu).

Position (2). We seek a scholar with research and teaching interests in **quantitative modeling of ecological, biogeochemical, or biogeophysical processes that span a range of scales**. We specifically seek candidates whose research and teaching interests are interdisciplinary and include topics such as landscape ecology, coupled human-natural systems, biogeochemistry and ecosystem functions, global change biology, and the use of remote sensing and GIS as scaling and modeling tools in global change science.

Queries regarding this position should be directed to the search committee chair, Dr. Mark Friedl (friedl@bu.edu).

Candidates should have a commitment to teaching (both graduate and undergraduate) and research, and a desire to work in an interdisciplinary setting.

Apply: Applicants should submit a CV, a statement of teaching and research interests, and contact information for at least three referees by November 25, 2011. Electronic applications are encouraged and should be sent to ge@bu.edu, with the subject line "Remote Sensing Position" or "Ecosystem Modeller Position," as appropriate. Hard copies will also be accepted and should be addressed to Department of Geography & Environment, Boston University, 675 Commonwealth Avenue, Boston, MA 02215.

Boston University is an Affirmative Action/Equal Opportunity employer.
NOV 11-231-1

*MASSACHUSETTS, CAMBRIDGE

Multi-Position Hiring Announcement. The Department of Urban Studies and Planning (DUSP) at the Massachusetts Institute of Technology (MIT) seeks outstanding candidates for at least **four (4) tenure-track faculty positions**. For the first time in decades, DUSP has an opportunity to significantly augment our faculty during a single hiring cycle.

We are looking for individuals who can help develop our program in urban transformations in the 21st Century. Climate change, political instability, demographics and cycles of urban growth and decline represent significant challenges to urban and regional planning. New approaches to urban design and development will be required to ensure the quality of life, economic vitality, social equity, sustainable physical infrastructure, and governance of city-regions and rural areas around the world. Faculty in this program will devise innovative and effective approaches to addressing these challenges and enhancing the resilience of cities and regions through advanced research and innovative educational programs encompassing planning, design, and policy.

We invite applications from individuals engaged in innovative research and teaching who can contribute to any of several areas of **urban planning and development**. Basic qualifications include a Ph.D. or other suitable terminal degree; a track record of/or potential for excellence in research, scholarship, and teaching (both approach: method, theory and practice; and programmatic: undergraduate, professional master's, Ph.D. and professional programs); and a strong interest in working across traditional disciplinary lines to solve



environment.harvard.edu

THE ENVIRONMENTAL FELLOWS AT HARVARD UNIVERSITY

The Environmental Fellows at Harvard will work for two years, supervised by a faculty host in any part of the University. Fellows will conduct research in various disciplines of environmental scholarship.

The fellowships include a salary of **\$55,000** per year, health insurance and other benefits, and a \$2,500 travel allowance.

Applications are due **January 13, 2012.**

Visit **environment.harvard.edu** for more information and to apply.



urban and regional problems. In rare cases, a record of outstanding practice will be considered in lieu of an appropriate degree.

Apply: for our complete listing and instructions for submitting an application, visit: <http://dusp.mit.edu/p.lasso?t=8:1:0>. The review will begin on November 1, 2011, and continue until all positions are filled.

DUSP is a diverse community of teachers, scholars and practitioners and is seeking to increase representation by encouraging applications from women and members of under-represented groups.

NOV 11-243

MASSACHUSETTS, WORCESTER

Clark University. Tenure-track Assistant Professor position starting August 2012. PhD required at time of appointment. Clark's Graduate School of Geography seeks a scholar with expertise in GIScience with research links to Earth Systems Science (ESS) (see <http://www.clarku.edu/departments/geography/>).

We seek a faculty member to join our internationally recognized cluster in GIScience and further strengthen its links with the School's ESS concentration in the Environmental Science major at Clark. Applicants are expected to engage in cutting edge scholarship in GIScience and to be committed to securing extramural funding and team-based activities to support our research program. All facets of GIScience and Remote Sensing will be considered, with particular interest in linkages to Earth Observation Information Science, Climate Change and Modeling, Forest Ecology and Land Use Change. In the "university college" tradition of Clark, the successful applicant will teach, mentor and advise undergraduate and PhD students, and students in Clark's MA GIScience program, as well as MA in GIS for Development and Environment (GISDE) program <http://www.clarku.edu/departments/idce/programs/gisde/>.

Apply: Send CV, a detailed statement of professional experience and research and teaching interests, and contact information for three references by email to: geoggissearch@clarku.edu. Evaluation of applications begins on October 31, 2011.

Clark University is committed to diversity and encourages applications from women and minorities. Affirmative action/equal opportunity employer.

OCT 11-194

MASSACHUSETTS, WORCESTER

Tenure-track Assistant Professor position starting August 2012. PhD required at time of appointment. Clark University's Department of International Development, Community, and Environment (IDCE) seeks a scholar with expertise in GIScience, spatial database management, and visualization. Candidates must have

very strong technical GIS skills and a record of research using GIS for practical applications. Desirable areas of application include but are not limited to food security, humanitarian assistance, and sustainability. Major responsibilities will include teaching core technical courses in GIS (including advanced GIS, spatial database development, programming for GIS, web mapping, and open source GIS), developing applied GIS course(s) in the successful candidate's area of specialty, and advising students in Clark's Master of Arts program in GIS for Development and Environment (GISDE—<http://www.clarku.edu/departments/idce/programs/gisde/default.html>).

Applicants must show commitment to working collaboratively with faculty from the other three programs within the IDCE Department. In addition, we would anticipate the successful candidate to make connections with other Clark departments, most particularly with GIS-focused faculty members in Clark's Graduate School of Geography and at Clark Labs.

Apply: Send CV, a detailed statement of professional experience and research and teaching interests, and contact information for three references to gis_idce@clarku.edu. Evaluation of applications begins on October 31, 2011.

Clark University is committed to diversity and encourages applications from women and minorities. Affirmative action/equal opportunity employer.

OCT 11-195

*MASSACHUSETTS, WORCESTER

GIS Programmer. Clark Labs of Clark University is seeking a GIS Programmer for their small dynamic programming team for software development and system level programming for the Clark Labs' suite of software products including the IDRISI GIS and Image Processing software. Candidates must possess expertise in Delphi and C++, the Windows API, GDI and COM. Expertise in the IDRISI software and GIS in general is essential. Competency with .NET, OpenGL, Java and Access/DAO/SQL highly desirable. Must be able to work independently yet closely interact with other members of the programming team and outside organizations.

Bachelor's degree required in Geography or related field); master's degree preferred with 3-5 years of experience. This is a full time administrative position with excellent benefits including employee and family tuition; health and other insurances, generous retirement plan, 4 weeks vacation, free use of campus fitness/athletic center, and many more.

Starting salary expected to be in range of 45K - 60K depending on experience.

Apply: Please e-mail cover letter and resume to: resumes@clarku.edu; Clark University, Human Resources, 950 Main Street, Worcester, MA 01610.

AA/EOE. Clark values diversity.
NOV 11-265

*MICHIGAN, ALLENDALE

Grand Valley State University. Tenure track Assistant Professor in City and Regional Planning. To begin on August, 2012. The Department of Geography and Planning seeks to further develop the City and Regional Planning curriculum with the goal of developing a major in Planning. The position supports the City and Regional Planning emphasis in the major, the minor in City and Regional Planning, and the Certificate in Sustainable Planning offered by the Department of Geography and Planning.

Currently, the Department offers two dedicated planning courses and, in conjunction with the School of Public Administration, several others to make the major emphasis, the minor, and the certificate in Sustainable Planning. Three new courses that conform to the APA curricular guidelines have recently been approved by the College.

Qualifications: Broadly-trained Urban/Regional Planner with the terminal degree in Planning, Geography, or closely related field. The successful candidate must demonstrate a commitment to undergraduate teaching in a university that emphasizes a high quality liberal arts education. Previous teaching and professional experience in Planning or Geography is considered a plus. Demonstrated completion of Ph.D. by August 2012 is required.

Responsibilities: The standard teaching expectation is 3 courses per semester. Summer teaching at supplementary salary is a possibility. The new hire will teach a selection of core planning courses in the department, develop an active research agenda, and engage students in research and applied studies. It is expected that the new hire will play a leadership role in the development and growth of the planning program. In addition, it is expected that the new hire will obtain AICP certification by the tenure decision.

The Department of Geography and Planning serves over 50 majors in Geography/Planning and over 30 minors in the GIS, City and Regional Planning, and secondary education minors. See our website at <http://www.gvsu.edu/geography>.

Grand Valley State University serves 25,000 students. Its Allendale campus, located on 1,280 acres, is situated a short distance from the vibrant, growing Grand Rapids Metropolitan area in the east and the Lake Michigan shoreline to the west. There are additional campuses in the City of Grand Rapids, Holland, and several regional centers.

How to apply: Apply online at <https://www.gvsujobs.org/>. Include a detailed letter of interest addressing the selection criteria, CV, statement of teaching philosophy, and any publication

reprints. Please arrange to have three letters of reference sent to the Search Committee Chair. If you need assistance or have questions about the application process, call the Human Resources Office at 616-331-2215. If you have questions about the position, contact Dr. Jeroen Wagendorp, Geography Search Committee Chair at wagendoj@gvsu.edu or call him at (616) 331-8672.

Deadline date for filing applications: Review of applications will begin December 15 and continue until position is filled. For more information about Grand Valley, see our website at www.gvsu.edu. An Equal Opportunity/Affirmative Action Employer TDD Callers: Call Michigan Relay Center at 1-800-649-3777. Allendale, Michigan 49401.

NOV 11-240

*MICHIGAN, ANN ARBOR

The Urban Planning Program at Taubman College of Architecture and Urban Planning, University of Michigan, seeks to hire a tenure track **Assistant Professor** in each of the following areas: **Sustainability and Behavior**; **Sustainable Food Systems**; and **Urban Studies**. Applicants should consult the full position announcement and cluster proposals for the positions posted at: <http://taubmancollege.umich.edu/planning/faculty/search>. Electronic applications are preferred. Review of applications will begin December 1 and will continue until positions are filled. Start date will be September 1, 2012. The University of Michigan is a non-discriminatory, affirmative action employer.

NOV 11-230

MICHIGAN, FLINT

The Earth and Resource Science Department (ERS) at the University of Michigan-Flint invites applications for a tenure-track position at the **Assistant Professor** level starting in September 2012. This person will provide leadership for the **Social Studies Teaching Certificate Program**, and in this capacity will plan curriculum, interact with accrediting agencies and our School of Education and Human Services, and initiate measures to advance this program. Fulfilling these tasks will necessitate extensive collaborative work between the departments and faculty that contribute to the Social Studies teaching major from History, Political Science, and Economics. Experience teaching at the K-12 level and/or with the preparation of K-12 teachers of Geography and the other social studies are valuable assets for this position.

Applicants must have a PhD in Geography or Urban/Regional Planning, or ABD with degree completion scheduled by the start date. The successful candidate will also be able to teach undergraduate courses in regional and human geography, geographic education, and other specialty courses which may include Applied

GIS, Remote Sensing, Sustainability topics (e.g., energy, transportation, health, urbanism), and Economic Geography. The abilities to develop your own research and teaching agendas, advise undergraduate students, and participate in departmental leadership are required.

ERS Department faculty possess strong commitments to quality teaching and have active research programs in the areas of water resources; applied GIS; remote sensing; urban growth management; and sustainability issues, including energy and transportation. Our university has state of the art classrooms and computing facilities, and is part of the University of Michigan library system which is one of the largest in the world. For a view of our campus and the ERS department, see www.umflint.edu/ers. Please send curriculum vitae, a statement of teaching and research interests, and the names of three references to the address below.

Apply: Search Chair, Earth and Resource Science, 516 Murchie, University of Michigan-Flint, Flint, MI 48502-1950. Application review begins October 15, 2011 and will continue until the position is filled.

The University of Michigan-Flint is an Equal Opportunity/Affirmative Action Institution.

OCT 11-198

*MICHIGAN, KALAMAZOO

The Department of Geography at Western Michigan University seeks applications for a tenure-track position at the rank of an **Assistant Professor** with specialization in **community and regional planning** beginning in August 2012, pending budgetary approval. The candidate is expected to strengthen the department's program in community and regional planning. Expected courses include: Introduction to Community and Regional Planning, History and Theory of Planning, Planning Methods, Planning Studio, Urban and Economic Geography. On-going research (preferably through external funding) and publication as well as serving on M.A committees, and participation in Department, College, and University committees and activities expected. The successful candidate will be expected to obtain AICP certification.

Candidates must have a PhD in Urban/City/Community and Regional Planning or Geography with concentration in community/urban and regional planning. Professional planning and teaching experience in the U.S. or Canada, demonstrated commitment to research and publication, and expertise in GIScience preferred.

Apply: Applicants should visit <http://www.wmich.edu/hr/careers-at-wmu.htm> to apply and send a statement of teaching philosophy and capacity, graduate transcripts, and three letters of reference to: Benjamin Ofori-Amoah, Professor & Chair, Department of Geography, 1903 W. Michigan Avenue, Western Michigan University, Kalamazoo MI, 49008-5424 (e-mail

address: ben.ofori@wmich.edu). Review of applications will begin immediately and will continue until the position is filled.

Western Michigan University has been placed among 76 public institutions in the nation designated as research universities with high research activity by the Carnegie Foundation for the Advancement of Teaching. It has a large and diverse student population (ca. 24,000 students). In addition to WMU, Kalamazoo is home to Kalamazoo College and Kalamazoo Valley Community College. Located halfway between Chicago and Detroit, the greater Kalamazoo region has a population of more than 250,000. With a highly diversified economy, the city is the focus of many cultural and sports events. Western Michigan is an Equal Opportunity Employer. For more information about the department, visit <http://www.wmich.edu/geography>.

NOV 11-220

MICHIGAN, MOUNT PLEASANT

The College of Science and Technology of Central Michigan University (CMU) invites applications for the **Director of the Center for Geographic Information Sciences (CGIS)** to begin August, 2012. The successful candidate will be appointed as a tenure track member of faculty in the Department of Geography at the **rank of assistant, associate or full professor**; exceptional candidates may be hired with tenure. The CGIS is a University-wide resource housed in the College of Science and Technology and the Director is expected to participate in and lead collaborative projects with colleagues in geography and other departments at CMU. Successful candidates are expected to develop and maintain a rigorous externally-funded research program involving undergraduate and graduate students and post-doctoral researchers that enhances the role of the CGIS as a prominent research and service entity. Additional responsibilities include teaching one course per semester in either introductory or advanced GISci as well as providing university and departmental service.

Required Qualifications: PhD in Geography or a related discipline; demonstrated success in obtaining significant external funding; effective leadership and communication skills; a commitment to excellence in undergraduate teaching and graduate education. Applicants must have a strong background in applying geospatial technologies to solving a broad range of real world problems. Preferred Qualifications: Preference will be given to candidates with research experience in the Great Lakes region who have the potential to become active members of CMU's Institute for Great Lakes Research (IGLR).

The Department offers bachelor's degrees in Geography with various concentrations, a M.S. in Geographic Information Sciences, and Geography minors and majors for teacher edu-

cation students. CMU's IGLR is developing an interdisciplinary Ph.D. program that would offer the candidate the possibility of advising doctoral students. Computing facilities at the CGIS are state-of-the-art. For more information see www.cst.cmich.edu.

Applications must be submitted online (www.jobs.cmich.edu) for consideration. Cover letters may be addressed to Dr. Bin Li, Department of Geography, Central Michigan University, Mount Pleasant, MI 48859. Screening will begin on November 1, 2011, and continue until the position is filled.

OCT 11-210

MINNESOTA, SAINT PAUL

Applications are invited for a tenure-track position in **Health and Environment Geography** to begin fall 2012. A PhD in Geography is required and scholars at all ranks will be considered. The successful candidate will teach a range of courses in his/her areas of expertise in health and nature-society geography, from introductory to advanced, that complement the existing strengths of the department. We are especially interested in candidates with expertise in health and hazards geography. The successful candidate will also be expected to teach a regional geography course other than Africa or North America.

A strong commitment to liberal arts education, civic engagement, and undergraduate research activities is essential. The successful candidate will play an important role in the interdisciplinary concentration in Community and Global Health and other programs listed on the college web page as appropriate.

Apply: go to <https://academicjobsonline.org/ajo> and electronically submit a letter of application, a C.V., a graduate school transcript, a statement of teaching philosophy and a statement of research and interests, and a copy of a course syllabus, preferably in medical geography. Also, arrange for three references to upload letters to accompany the application. For full consideration applications should be received by October 21, 2011. Salary will be competitive and commensurate with qualifications and experience.

Macalester College is a highly selective, private liberal arts college in the vibrant Minneapolis-St. Paul metropolitan area, which has a population of approximately three million people and is home to numerous colleges and universities, including the University of Minnesota.

Macalester's diverse student body comprises over 1900 undergraduates from 49 states and the District of Columbia and over 90 nations. The College maintains a long-standing, mission-driven commitment to academic excellence with a special emphasis on internationalism, multiculturalism, and service to society. As an Equal

Opportunity employer supportive of affirmative efforts to achieve diversity among its faculty and staff, Macalester College strongly encourages applications from women and members of under-represented minority groups.

OCT 11-207

*MISSISSIPPI, HATTIESBURG

The University of Southern Mississippi. Department of Geography and Geology. The Department of Geography and Geology invites applications for a full-time, tenure-track faculty at the rank of **Assistant Professor** commencing August 2012. The Department seeks to hire a **Physical Geographer**. Research specialization is open, but preference will be given to one or more of the following: climatology, urban-environmental, or Geographic Information Technology.

Candidates are expected to demonstrate the application of GIS to their research and advise graduate students on GIS and physical geography applications. Candidates are expected to teach introductory physical geography (both weather/climate, and landforms) and advanced courses in their field of specialization. The candidate will be expected to sustain research, publications, grants, and be centrally-involved in building upon the department/university strengths in physical/environmental geography. The candidate will also be expected to support and contribute to the university's mission of building curricula focused upon sustainable development.

The Department of Geography and Geology at The University of Southern Mississippi offers a B.S., M.S. and Ph.D. in geography. The department was established in 1912 and is one of the oldest continuously operating undergraduate geography programs in the United States.

The University maintains a teaching and research partnership with NASA's Stennis Space Center. The Department houses the university's GIS/RS lab and is actively involved with the Gulf Coast Geospatial Center at Stennis. The Department maintains a strong alliance with the university's Department of Coastal Science and Biology. The faculty of the Department of Geography and Geology have a strong focus upon international research/field programs in Jamaica, Cuba, France, Great Britain, Andean South America and Central America, as well as the U.S. South.

Applicants must have a Ph.D. at the time of appointment. Applicants are required to submit a personal statement of background and experience relevant to the position, especially research and teaching support, a current curriculum vitae, academic transcripts, and have also included three (3) letters of recommendation. The review of applications will commence on November 21, 2011 and continue until a suitable candidate is appointed.

Apply: All applications are accepted electronically; for the application procedure, please go to <http://www.usm.edu/employment-hr>. Follow

directions to submit your application online. The posting number is 0001924. Applicants may also contact Dr. Clifton Dixon, Chair, Department of Geography and Geology, e-mail: c.dixon@usm.edu, or (601) 266-4729.

The University of Southern Mississippi is an equal opportunity employer; diversity is highly valued. Minorities and women are encouraged to apply.

Visit the Southern Miss Web site at <http://www.usm.edu>.

AA/EOE/ADA

NOV 11-271

*MISSOURI, COLUMBIA

University of Missouri - Columbia. The Department of Geography invites applications for a tenure-track position in **Physical Geography** for appointment at the rank of **Assistant or Associate Professor** beginning September 2012. Preference will be given to those candidates who complement the departmental focus on human-environment interactions with specific expertise in biogeography, impacts of climate change, geomorphology or human impact on the environment. A Ph.D. in Geography or closely related field is required by the time of appointment. For appointment at the Associate Professor level, an especially strong record of published scholarship, preferably with significant external grant success, is expected.

The successful candidate will be strongly committed to developing a program of externally-funded research, graduate student mentoring, and outstanding teaching at both the undergraduate and graduate level. The ability to collaborate with faculty and staff within the Department of Geography and Geographic Resources Center and participate in interdisciplinary research at the University of Missouri is highly desirable.

Applicants should include a letter of interest describing their research agenda and statement of teaching, curriculum vitae, and contact information for three references in the Cover Letters and Attachments section of the applications System. Applicants may contact Dr. Michael A. Urban, Chair of the Geography Search Committee at UrbanM@missouri.edu with any questions.

Apply: Please apply on-line at <http://hrs.missouri.edu/find-a-job/academic>.

Review of applications will begin November 15, 2011, and continue until the position is filled.

EO/AEE-Women and minorities strongly encouraged to apply. For ADA accommodations, please contact the Geography Department at 573-882-8370. More information on facilities and programs is available on our website at <http://www.geog.missouri.edu>.

NOV 11-276

MONTANA, BOZEMAN

Postdoctoral Research Associate. Montana State University - Institute of the Environment.

A 2-year position, with possible extension, is available for a Postdoctoral Research Associate to join an interdisciplinary long-term research project on wildfire funded by NSF's Partnership in International Research and Education (PIRE) program. The successful candidate will help lead synthesis efforts that use modeling and iterative data-model comparisons to explore the interactions of vegetation, climate, and disturbance at different spatial scales and temporal scales in WildFIRE PIRE study areas. For information on the MSU NSF PIRE project: www.wildfirepire.org.

Apply: For complete job announcement and application procedures, go to: <http://www.montana.edu/jobs/research/11192-33>.

AA/ADA/EEO/Vet Preferred Employer.

OCT 11-209

*MONTANA, MISSOULA

The Department of Geography at The University of Montana invites applications for a tenure track position in **Cartography and Geographic Information Science** at the **Assistant Professor** level to start August, 2012. Applicants must possess a strong record of research and teaching and have a Ph.D. in Geography or a closely related field.

The successful candidate will teach upper-division undergraduate and graduate courses in cartography, vector GIS, and other courses in his or her area of specialization. The ability to teach Internet mapping and spatial statistics would be of advantage. We seek candidates who are interested in student engagement programs such as internships, study abroad, service learning, field experiences, and collaborative student-faculty research. He/she will also be expected to provide support to the University's interdisciplinary Certificate in GIScience and Technology. Excellent communication skills are required.

Particular importance is attached to research interests that complement existing departmental strengths in GIS, human-environment interactions, mountain geography, rural geography, and water resources. A willingness to engage in collaborative research with departmental faculty and colleagues in other UM programs is expected. Substantive international experience is preferred.

Additional responsibilities include undergraduate and graduate advising, conducting professional research and publishing in scholarly outlets. The candidate will also provide service to the university, the community, and the state of Montana. Missoula is a dynamic community of 67,000 people in western Montana's northern Rocky Mountains that provides ready access to numerous wilderness and outdoor activities.

Apply: Go online to <http://umjobs.silkroad.com>, "Search Current Openings" for this announcement, and "Apply" by uploading the following materials (*note: only five attachments per application—please combine accordingly): letter of intent; curriculum vita; statement of

teaching philosophy; syllabi; teaching evaluation scores; transcripts (unofficial). Three confidential letters of recommendation are required—please instruct your referees to submit letters via e-mail to UmJobs@mso.umt.edu. The position title and department must be listed in the subject line and text of the e-mail.

Application review will begin December 1, 2011, and continue until the positions are filled.

NOV 11-284

NEBRASKA, LINCOLN

School of Natural Resources, University of Nebraska-Lincoln. **Assistant or Associate Professor of Remote Sensing**. Tenure-track position beginning July, 2012. Requires PhD in geography or closely related field including specific training in remote sensing/geospatial technologies and excellent oral and written communication skills. Appointment at the Associate level will require an exceptional record of achievement including both refereed publications and success in external funding of research.

The successful candidate will teach courses at the undergraduate and graduate levels and conduct research focused on remote sensing and related geospatial technologies (e.g., GIS and GPS), emphasizing new and/or improved approaches for addressing critical environmental and natural resources management issues at multiple spatial and temporal scales. The successful candidate will be part of the leadership team in SNR's Center for Advanced Land Management Information Technologies (CALMIT; <http://www.calmit.unl.edu/>).

The School of Natural Resources (<http://snr.unl.edu/>) has strong programs in geography, water science, fish and wildlife management, applied climate science, and human dimensions of natural resources, and is home to several prominent centers including CALMIT, the National Drought Mitigation Center, and the High Plains Regional Climate Center. The successful candidate will have a record of excellence in teaching and research. We are especially interested in candidates who have expertise in one or more of the following areas: land use and land cover dynamics, landscape ecology, remote monitoring of interactions between climate and vegetation, environmental modeling, remote sensing-GIS integration.

Apply: go to <http://employment.unl.edu> requisition #110631 and complete the "Faculty Academic Administrative Information Form." Applicants must attach a cover letter, curriculum vitae, statement of research and teaching interests, and names and full contact information for at least three references. Review of applications will begin on December 1, 2011, but the position will remain open until filled.

The University of Nebraska has an active National Science Foundation ADVANCE gender equity program, and is committed to a pluralistic

campus community through affirmative action, equal opportunity, work-life balance, and dual careers.

OCT 11-188

*NEW HAMPSHIRE, HANOVER

Assistant Professor in Environmental Studies. The Environmental Studies Program at Dartmouth College aims to recruit a tenure-track, assistant professor in policy, politics and governance. The successful candidate will have an integrative understanding of concepts and methods from diverse social science disciplines and will take an interdisciplinary approach to society-environment interactions. We are particularly interested in candidates who focus on sustainability, energy, climate, ecosystems, food, justice or development. Qualifications: A PhD in Environmental Studies, the environmental social sciences or a related field completed by the appointment date.

The Search Committee will begin reviewing applications after November 7, 2011. Applications will be considered until the position is filled.

Apply: Please send a letter of application, a CV, reprints of representative work, and three letters of reference to: Richard B. Howarth, Chair, Environmental Studies Program Search Committee, 6182 Steele Hall, Dartmouth College, Hanover, NH 03755 USA. Queries and letters of reference may be sent via e-mail to envssearch@dartmouth.edu.

Dartmouth College combines a commitment to innovative scholarship and excellent teaching. Dartmouth College is an equal opportunity/affirmative action employer and has a strong commitment to diversity. We welcome applications from a broad spectrum of people, including women, persons of color, persons with disabilities, and veterans.

NOV 11-221

*NEW HAMPSHIRE, PLYMOUTH

Director, Center for the Environment (Rank of Associate Professor or Professor).

Plymouth State University seeks a leader for its Center for the Environment (CFE). CFE facilitates interdisciplinary environmental research, education, and public engagement in the northern New England region. CFE is a core institutional initiative in support of the PSU mission as a regional comprehensive university. The position is anticipated to be at the rank of Professor or Associate Professor with a dual appointment in the Department of Environmental Science & Policy. The Director reports to the Provost. Anticipated start date is fall 2012. For more information, see www.plymouth.edu/cfe.

Application: For a full description of the position including the minimum qualifications and/or to apply, please go online at <https://jobs.usnh.edu/applicants/Central?quickFind=52139>.

Plymouth State University is an EEO/AA Employer. We are committed to creating an environment that values and supports diversity, equity, and inclusiveness across our campus community and encourage applications from qualified individuals who will help us achieve this mission. Hiring is contingent upon eligibility to work in the U.S.

NOV 11-272

NEW JERSEY, GLASSBORO

The newly forming Rowan University Department of Geography and the Environment invites applications for a tenure track position in **GIScience with Environmental Focus** to begin September 1, 2012. We are seeking a candidate with evidence of excellence in research and prominence in the field of GIS in order to help the department launch a new BS degree in GIScience. As such the position is offered at the **Assistant or Associate Professor** level contingent on previous experience, evidence of prominent research such as funded grants, or post-doctoral experience. Applicants should possess a PhD in Geography, Environmental Science, or a related discipline.

The successful candidate will be expected to teach introductory and advanced courses in GIS focusing on issues of environmental management, planning and sustainability. Development of advanced courses in the candidate's area of expertise is also welcome. Excellence in teaching and an active research program involving undergraduates with imminent potential for external funding is expected. Rowan University is a comprehensive (bachelors and masters level) institution that values high quality teaching, scholarship and service. Our classes are small (20-30 students), and emphasize project-based and interdisciplinary approaches to learning. Research is supported by the university through travel support, internal grants and load adjustment.

Apply: Dr. John Hasse, Department of Geography and the Environment, Rowan University, 201 Mullica Hill Road, Glassboro, NJ 08028. [Telephone: (856) 256-4812].

Applications must include: letter of interest, curriculum vitae, graduate transcripts, teaching statement, course evaluations, a description of research interests with plans for continuing this work at Rowan and names and contact information of three references. Applications are preferably submitted electronically to hasse@rowan.edu. Letters of recommendation must be provided upon request. Applications must be received by October 31, 2011. For more information about Rowan University and the Department of Geography and the Environment, please visit: <http://www.rowan.edu/> or <http://www.rowan.edu/colleges/las/departments/geography>.

Rowan University is an Affirmative action/Equal Opportunity Employer. Women, minori-

ties, veterans, and the handicapped are encouraged to apply.

OCT 11-189

NEW MEXICO, LAS CRUCES

NMSU- Spatial Applications and Research Center (SpARC) - **GIS Analyst** (Req# 2011004431). Requires a Bachelor's degree in Planning/Geography or related field (Masters of Science degree preferred); and a minimum of one year of related experience. Key responsibilities include daily supervision of projects, report preparation, and technical assistance in GIS/remote sensing. Must have detailed knowledge of the use of ArcGIS, ArcGIS Server, computer hardware/software troubleshooting skills, Web Mapping/GIS applications, and the use of GPS tools.

Apply: Submit a letter of interest, current resume, three professional references and copies of unofficial transcripts to: Dr. Christopher Brown, NMSU Department of Geography, P.O. Box 30001, MSC MAP, Las Cruces, NM 88003.

For additional information please visit <http://www.nmsu.edu/~personel/postings/professional>. Review of applications will begin September 19, 2011 and applications received after this date may be considered.

NMSU is an EEO/AA employer.

OCT 11-205

*NEW YORK, HAMILTON

The Department of City and Regional Planning at Cornell University invites applications for **three (3) tenure-track faculty positions**. We seek candidates who will enhance the diversity of the faculty and strengthen our efforts to promote vibrant place-making, urban sustainability, and social equity. **Appointments may be made at all ranks**. 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 Nov. 15, 2011.

Position #1: **Urbanization and Community Development in International Settings** (international institutions, community development, urbanization, informality, and project management). Candidates with interests in participatory planning, community engagement and mechanisms of exclusion and segregation are especially sought.

Position #2: **Land Use** (legal aspects of land use, physical land-use planning at urban and regional scales, public/private project planning, the land-use/transportation/environment nexus, planning support systems, and housing and residential development). Candidates with a broad interest in sustainable design and development issues are especially sought.

Position #3: **Historic Preservation** (historic preservation planning, comparative preservation

perspectives, materials conservation, cultural heritage conservation, measured drawing, and adaptive reuse). Candidates who will help evolve a dynamic program in Historic Preservation Planning with colleagues in Architecture, History of Art, and Landscape Architecture are especially sought.

NOV 11-247

NEW YORK, HAMILTON

Colgate University. Full-time, tenure-track appointment in the Department of Geography at the **Assistant Professor** rank beginning fall semester 2012. Completion of PhD is expected prior to or shortly after the date of hire. We seek an **ecohydrologist** whose research and teaching focuses on the role of water at the interfaces between earth surface, plants, and atmosphere. Examples of such work might include climate change and evapotranspiration, water vapor transport and precipitation variability, water balance processes within different ecological settings, and the impacts of land cover changes, including agricultural activity, on hydrologic processes. Preference will be given to candidates who have scholarly and teaching interests in Africa and/or Asia.

Candidates should demonstrate strengths in integrating geographical analytical techniques in his/her own research. S/he will be expected to contribute to existing Geography Department strengths in analytical skill development, which might include modeling, GIS, spatial statistics, or field techniques. The successful candidate will participate in the teaching of introductory physical geography, a methods course, and advanced courses in the candidate's area of specialization. S/he will also contribute to Colgate's interdisciplinary Environmental Studies program and have the opportunity to participate in one of Colgate's area studies programs. All faculty are expected to participate in all-university programs, including the Liberal Arts Core Curriculum. Colgate's Geography Department currently consists of eight full-time faculty. It is housed in the recently constructed Robert H.N. Ho Interdisciplinary Science Center whose facilities include well equipped GIS and visualization labs, both with lab technician support. For additional information see the Geography Department web page <http://departments.colgate.edu/geography>.

With 2,800 students and more than 250 faculty, Colgate combines the intimacy of a leading liberal arts college with the breadth and depth of a research university. Applicants with dual-career considerations can find postings of other employment opportunities at Colgate and at other institutions of higher education in upstate New York at www.upstatenyherc.org. Developing and sustaining a diverse faculty, staff, and student body further the University's educational mission.

Colgate University is an Equal Opportunity Affirmative Action Employer; women and minorities are encouraged to apply.

Apply: Submit CV, a detailed statement of professional experience as well as research and teaching interests, and at least three letters of recommendation to <https://academicjobsonline.org/ajo/jobs/915>. Review of completed applications will begin October 15, 2011.

OCT 11-191

*NEW YORK, NEW YORK

Clinical Assistant Professor, Department of Social and Cultural Analysis, Arts and Science, New York University. The Department of Social and Cultural Analysis at New York University seeks a Clinical Assistant Professor of **African American and/or Afro-Caribbean Studies** to teach core courses and design civic engagement initiatives in New York City or at other sites.

The appointment will begin on September 1, 2012, pending administrative and budgetary approval. The position is a full-time, renewable, non-tenure track appointment. The appointee will teach at the undergraduate and Master's level, and will play a role in shaping Africana and American Studies at NYU.

Formed in 2004, the Department of Social and Cultural Analysis houses undergraduate and graduate degree programs in Social and Cultural Analysis, Africana Studies, American Studies, Asian/Pacific/American Studies, Gender and Sexuality Studies, Latino Studies, and Metropolitan Studies. The Department is committed to incorporating non-classroom learning experiences—including community-based research, service-learning, field projects and other kinds of civic engagement—into its curriculum and general education.

Candidates should hold a Ph.D. or other terminal degree, and demonstrate experience in teaching, scholarship, and innovation beyond the university setting.

Review of applications will begin October 15, 2011, and will continue until the position is filled. Please submit a letter of application and curriculum vitae with names of three referees. Application materials must be submitted electronically.

To apply, see the NYU Department of Social and Cultural Analysis website <http://sca.as.nyu.edu>. Instructions can be found under the homepage link "Employment Opportunities." For questions, please contact Marty Correia at marty.correia@nyu.edu.

NYU is an Equal Opportunity/Affirmative Action Employer.

NOV 11-244

*NEW YORK, NEW YORK

Assistant Professor, 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 position at the rank of Assistant Professor in the field of **Asian American, Pacific World, or Asian/Pacific Diaspora Studies**. The appointment will begin on September 1, 2012, pending administrative and budgetary approval.

Candidates should hold a PhD in social science, humanities, or interdisciplinary studies. Social and Cultural Analysis is an interdisciplinary department committed to developing innovative, trans-regional approaches in urbanism, migration, critical ethnic studies, gender and sexuality, ecology, and economic life. The Department has degree programs in Social and Cultural Analysis, Metropolitan Studies, Asian/Pacific/American Studies, Gender and Sexuality Studies, Latino Studies, Africana Studies and American Studies. The department welcomes comparative and historical approaches and encourages innovative teaching. The committee will begin reviewing applications on October 15, 2011, continuing until position is filled.

To apply, see the NYU Department of Social and Cultural Analysis website <http://sca.as.nyu.edu>. Instructions can be found under the homepage link "Employment Opportunities." NYU is an Equal Opportunity/Affirmative Action Employer.

NOV 11-234-1

NEW YORK, NEW YORK

The American Geographical Society invites applications and nominations for the position of **Editor of *The Geographical Review***, the longest-running geography journal in America. The new editor will begin work in June 2012 with responsibility for producing three volumes.

The AGS provides an honorarium for the Editor per issue. It provides the services of a copy editor/production assistant. Modest funds are also available to defray expenses in conjunction with the performance of editorial tasks (telephone, postage, travel, etc.) To deal with authors promptly and keep the journal on schedule, it is essential that an applicant be able to secure office space at his or her home institution as well as at least one-quarter released time from normal duties. The help of a university-supported editorial assistant can be advantageous as well. The contributions of an applicant's home institution in support of the editorship will add weight to the candidate's application.

The Editor determines the content and overall format of the journal; encourages the submission of high-quality, well written manuscripts on geographical issues and problems; decides which books should be reviewed in the journal and who should write those book reviews. If the Editor wishes to do so, responsibility for the book review section may be delegated to someone of the Editor's choosing. The AGS is willing to consider co-editorships or

small editorial teams. The Editor is assisted by an Editorial Advisory Board, which is composed of individuals selected by the Editor.

The American Geographical Society is seeking an editor who (1) has a broad perspective on the discipline of geography and a well-developed understanding of both the discipline's history and current research priorities; (2) has an excellent command of written American English; (3) is familiar and comfortable with the types of word-processing and graphics programs commonly used in digital publishing; (4) possesses strong organizational skills and the ability to work quickly and juggle multiple tasks; (5) has the ability and willingness to work with authors to ensure that articles in *The Geographical Review* deal with important geographical issues in a clear, accessible style; (6) has an understanding of the nature and mission of *The Geographical Review* and the American Geographical Society; (7) has the desire and ability to explain the AGS vision for *The Geographical Review* to others and to encourage the submission of manuscripts in keeping with that vision; and (8) has a record of scholarly accomplishment and publishing.

To ensure an orderly transition, review of applications will begin on January 15, 2012. Names of nominees and letters of application should be sent electronically to the Chair of *The Geographical Review* Search Committee, Alexander B. Murphy, at abmurphy@uoregon.edu. Letters of application should include a statement of the applicant's understanding of the goals and mission of *The Geographical Review*, an explanation of the applicant's approach to the performance of editorial duties, and a description of any relevant background or experience. The application should be accompanied by 1) a current curriculum vitae, 2) the names of three individuals who can be contacted for references, and 3) an indication of the office space, released time, and any other support offered by the applicant's home institution.

For more information about this position, please contact Alexander Murphy or any of the other members of the Search Committee: Jerome Dobson at dobson@ku.edu, David Keeling at david.keeling@wku.edu, Deborah Popper at deborah.popper@csi.cuny.edu, Douglas Sherman at douglas.j.sherman@ua.edu, or Joseph Wood at jswood@ubalt.edu.

Oct 11-2011

*NEW YORK, SYRACUSE

The Department of Geography, the Maxwell School, Syracuse University seeks to hire a **Political Geographer** at the Assistant Professor rank. This is a tenure track appointment. Ph.D. required at time of appointment.

We seek a political geographer whose research and teaching focuses on some combination of the following: political economy, globalization, geopolitics, citizenship, or state

theory. We expect to hire a scholar poised to make a significant contribution to political geographic theory, but whose work is strongly empirically rooted. Besides contributing to the Department's research and teaching cluster in Political Economy, we seek a scholar who might also contribute to departmental research efforts in Gender, Identity, and Citizenship; Culture, Justice, and Urban Space; or Globalization and Regional Development.

Opportunities for interdisciplinary research within the Maxwell School include the Moynihan Institute of Global Affairs; the Program for the Advancement of Research on Conflict and Cooperation; the Campbell Public Affairs Institute; the Middle East, East Asia, and South Asia Programs; the Program on Latin America and the Caribbean; and others. The Department maintains strong collaborative links with the other social science departments and programs in the Maxwell School, as well as scholars in African American Studies, LGBT Studies, Women's and Gender Studies, Disability Studies, and involved in Syracuse University's Africa Initiative. With its Community Geography Project and other initiatives the Department is also a leader in the University's emphasis on publicly-engaged scholarship; applications from scholars emphasizing socially-relevant and engaged research are therefore welcome.

The Department strongly values excellence in teaching, and the successful candidate will be expected to teach both undergraduate and graduate courses. Faculty members normally teach two courses per semester. Ph.D. required at time of appointment.

Apply: For consideration, a candidate must complete an online faculty application at www.sujobopps.com and attach online the following: a letter of application and Curriculum Vitae; statements about the applicant's research program, teaching interests and teaching philosophy; and writing samples (optional). Please combine files, as only three files can be attached (at a maximum of 2MB each file).

In addition, applicants will be required to provide the names and full email addresses of three references, who will then be automatically contacted and asked to submit their letters directly.

Syracuse University is an EO/AA employer and particularly encourages applications from women and minority candidates.

NOV 11-280

NORTH CAROLINA, BOONE

Appalachian State University. The Department of Geography and Planning invites applications for a tenure-track nine-month **Human Geography** position at the rank of **Assistant Professor** beginning August 2012. A PhD in geography is required; ABD candidates will be considered, but the position requires completion of all

doctoral requirements in geography by the date of appointment. All areas of expertise in human geography will be considered; expertise in qualitative methodologies and/or social applications of GIS are desirable. Evidence of effective teaching experience is required.

The successful candidate will teach three courses per semester, including sections of Introduction to Human Geography and World Regional Geography. In addition, the candidate may teach some combination of existing courses such as Urban Geography, Political Geography, or a regional specialty, as well as undergraduate or graduate courses in the candidate's area of expertise. This may include on-line instruction and/or instruction at off-campus sites. Faculty members are expected to maintain an active program of scholarship, seek external funding, and participate in service activities. Information about Appalachian State University, the Department, and this position can be found at: <http://www.geo.appstate.edu> or <http://www.hrs.appstate.edu/employment/epa-jobs/academic-affairs>.

Apply: Applicants should send: a cover letter identifying professional interests and qualifications; detailed CV; photocopies of all transcripts; and names, addresses, phone numbers, and e-mail addresses of three references. Electronic applications will not be accepted. Apply: Dr. Robert N. Brown, Search Committee Chair, Department of Geography and Planning, ASU Box 32066. Phone: 828-262-7222; E-Mail: brownrn@appstate.edu.

Review of complete applications will begin on October 17, 2011, and will continue until the position is filled.

Appalachian State University is an Affirmative Action/Equal Opportunity Employer. The university has a strong commitment to the principles of diversity and inclusion, and to maintaining working and learning environments that are free of all forms of discrimination. Individuals with disabilities desiring accommodations in the application process should contact Dr. Robert N. Brown. Proper documentation of identity and employability will be required before the hiring process can be finalized. Any offer of employment to a successful candidate will be conditioned upon the University's receipt of a satisfactory criminal background report.

OCT 11-211

***NORTH CAROLINA, CHAPEL HILL**

The Curriculum in **Global Studies** at the University of North Carolina at Chapel Hill invites applications for a tenured faculty position at the **Associate Professor** level to start July 1, 2012. The successful candidate will have an outstanding record of research and teaching in global issues and have a Ph.D. in one of the following disciplines: Geography, Political Science, or

Sociology. The faculty position will have partial teaching commitments within the Curriculum, alongside their responsibilities to their home academic department. Tenure will be within the appropriate department listed above.

Global Studies (GLBL) is an interdisciplinary curriculum which focuses on the ways in which global forces shape and transform political, economic and cultural change (<http://www.unc.edu/depts/int/>). GLBL is one of the fastest growing undergraduate majors at UNC and draws on faculty expertise from across the university. The Curriculum is proposing a MA in Global Studies degree program, which will offer a course of study designed to train graduate students in issues of contemporary global significance and policy relevance, in which this faculty member would teach.

Apply: Interested candidates should apply online at <http://jobs.unc.edu/2501738>. Click the Direct Link URL from any internet browser to apply for the position and include the following: 1) Cover letter that describes teaching and research interests and experience; 2) CV; 3) Sample of written work. Four letters of reference should be sent directly from your references to the Chair, Search Committee, Global Studies, FedEx Global Education Center, 301 Pittsboro St., CB#3263, UNC Chapel Hill, NC 27599.

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

The University of North Carolina is an equal opportunity employer. Applications are particularly encouraged from women and minority scholars.

NOV 11-241

***NORTH CAROLINA, GREENSBORO**

The Department of Geography at the University of North Carolina Greensboro invites applications for a **two-year Visiting Assistant Professor in Geographic Information Systems** beginning fall semester 2012. The potential exists for the position to be reopened as tenure-track within two years. One or more of the following research areas would be highly desirable: Internet Development, Automation and Customization and/or Database Design. The candidate must have a Ph.D. in Geography at the beginning of the appointment and show a promising research record and demonstrated ability to teach effectively. The successful candidate will teach undergraduate and graduate GIS courses.

UNCG is classified by the Carnegie Foundation as a research university with high research activity. The University has over 17,000 students and a diverse faculty committed to teaching, research and service. The department has strong undergraduate, M.A. and Ph.D. programs. The campus is located near downtown Greensboro and within the Piedmont Triad (pop. 1.25 million). It is easily accessible to the Appalachian

Highlands, the Atlantic Coast as well as the metro areas of Raleigh and Charlotte.

Applicants should send a statement of research and teaching interests, curriculum vitae providing evidence of both research and teaching ability, and the names of three referees. Reviews will begin February 1, 2012 and continue until the position is filled.

Apply: to Roy Stine, Chair Search Committee. Send all packets via email to rstine@uncg.edu. Under subject heading place GIS Faculty Position. Additional information can be found at www.uncg.edu/geo. UNCG is an EEO/AA employer.

NOV 11-224

*NORTH DAKOTA, FARGO

The Department of Geosciences at North Dakota State University invites applications for a tenure-track **Assistant Professor** position in **applied geospatial research**. Preference will be given to applicants whose research applies both GIScience and Remote Sensing technologies to topics in physical geography/geomorphology. The successful candidate will demonstrate potential for continued professional development and scholarship at a Carnegie Very High Research Activity institution. Review will begin December 16, 2011 and continue until the position is filled. NDSU hosts a NSF ADVANCE grant, which supports professional advancement of women faculty through mentoring programs, research support, and leadership training opportunities.

Apply: For application details see jobs.ndsu.edu/postings/922.

North Dakota State University is an Affirmative Action/Equal Opportunity Employer, Committed to Diversity in Hiring.

NOV 11-263

*OHIO, CINCINNATI

University of Cincinnati. The Department of Geography invites applications for a tenure track **assistant professorship position** in the area of **human environment interactions and GIScience**, starting August 1, 2012. Applicants must demonstrate evidence of quality publications and effective teaching. The new hire is expected to teach human geography and GIScience courses at undergraduate and graduate level, be engaged in externally funded research, and have normal service responsibilities. PhD must be in hand by July 31, 2012. Salary is highly competitive and commensurate with experience.

Apply: Candidates should apply online at www.jobsatuc.com, using job posting number 211UC1830. Evaluation of applications will begin November 15, 2011, and the search will remain open until the position is filled.

The University of Cincinnati is an equal opportunity/affirmative action employer. Women, people of color, people with disabili-

ty and veterans are encouraged to apply. Please contact Dr. Lin Liu at lin.liu@uc.edu for further information.

NOV 11-266

*OHIO, KENT

In a major joint venture, the Departments of Geography, Biological Sciences, Geology and the College of Architecture and Environmental Design seek **four (4) new tenure-track faculty members** to work in the field of **Urban Ecology and Hydrology** starting in Fall 2012.

The Department of Geography specifically seeks an **urban environmental geographer** with interests in land-use change and environmental or urban planning. A specialization in environmental modeling and/or remote sensing is desirable (Qualifications: Ph.D. in Geography or a related field). The purpose of these hires is to build upon existing strengths in each department and across colleges to further develop our combined expertise and scientific leadership in understanding how human impact affects the well-being of ecosystems.

This initiative seeks to both enhance research productivity in this area and create cutting-edge interdisciplinary opportunities for the training of graduate and undergraduate students. The proposed coordinated hires mesh with strategic hiring plans of the participating departments and the Cleveland Urban Design Collaborative (CUDC) and represent a natural extension of ongoing collaborations. A rich collaborative environment within the University is supported by research and educational partnerships with multiple external partners throughout Northeast Ohio and outstanding research facilities.

Faculty in the participating departments are highly productive researchers who have demonstrated success in attracting substantial grants and contracts to support their research programs. Combined, these units have over 80 students in doctoral degree programs, over 2000 undergraduate majors, and over 140 students in Master's and professional degree program majors. Further information is available on the website <http://www.biology.edu>; <http://www.cudc.kent.edu/>; <https://www.kent.edu/geology/index.cfm> and <http://www.kent.edu/cas/geography/>.

Successful applicants will be expected to develop highly productive research programs, secure extramural funding, engage in collaborative research, direct theses and dissertations, and exhibit a commitment to excellence in undergraduate and graduate education. Positions are available at the Assistant Professor rank although applications for candidates qualified for higher academic rank are encouraged.

Review of applications for positions will begin on October 19, 2011 and continue until the positions are filled. Send application materials, including statements of research and teaching interests, curriculum vitae, and arrange

to have three letters of recommendation submitted by e-mail to: geographysearch@kent.edu.

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

NOV 11-226

*OHIO, MIDDLETOWN

Miami University, Ohio seeks a full-time, tenure-track geographer to play a central role in its GIScience Certificate program and related undergraduate concentrations. In addition to teaching introductory and intermediate-level geography courses, the successful candidate will be expected to teach in the Miami regional campus's Bachelor of Integrative Studies degree program. Ability to teach introductory- and advanced-level GIS and Remote Sensing courses is essential. Ph.D. required at time of appointment. Teaching, service and scholarly activity responsibilities of this position are appropriate to a regional campus of a major university.

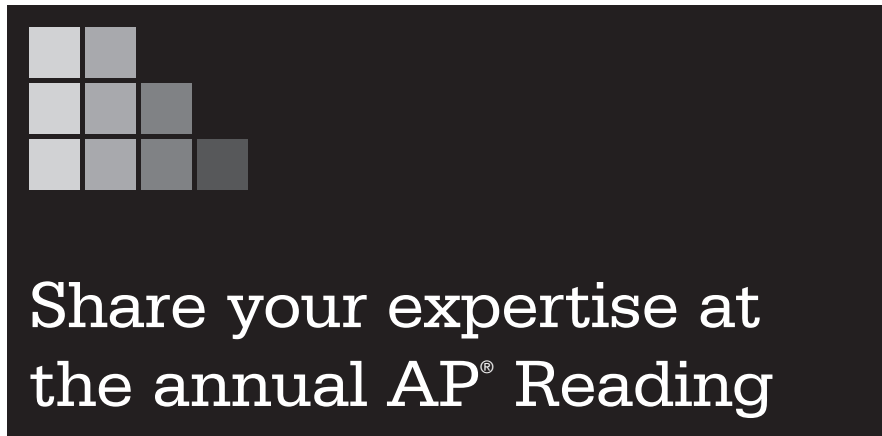
The successful candidate will be a full member of the Miami University Geography Department based in Oxford and will have the opportunity to participate fully in the department's programs, including supervising graduate students. Please send application package to: mumgeosearch@muohio.edu. Completed application package must include: (1) letter of interest that includes qualifications and experience, (2) curriculum vita, (3) non-certified transcripts, (4) three letters of reference that are sent directly from referee. Evaluation of applications will begin November 15, 2011 and will continue until position is filled.

Women and minorities are encouraged to apply. Miami University offers an excellent benefits package, including same-sex domestic partner benefits. Miami University is an equal opportunity/affirmative action employer with smoke-free campuses. Right to Know—Consumer Information is available at <http://www.miami.muohio.edu/about-miami/publications-and-policies/student-consumer-info/index.html>. Hard copy upon request.

NOV 11-279

OKLAHOMA, NORMAN

Multiple Graduate Student Research Assistant Positions. Due to recently funded research projects, the Department of Geography and Environmental Sustainability at the University of Oklahoma has three graduate student research assistant positions that will begin in Spring 2012. Two positions will be filled at the PhD level and one at the MA level. Following are brief descriptions of the positions. For more information, please consult our website (<http://geography.ou.edu/>). You may also directly contact the PIs of the projects listed after each position. In addition to the salaries specified, successful candidates



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David A. Lanegran, Ph.D., John S. Holl Chair in Geography, Macalester College, St. Paul, MN

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What: AP Human Geography Reading

Where: Duke Energy Convention Center, Cincinnati, OH

When: June 2–8, 2012



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will receive full tuition waivers on all coursework related to their degrees, as well as paid health insurance.

To be considered, students must satisfy the department's admission requirements. For admission procedures and program inquiries, please contact the graduate liaison, Dr. Robert Rundstrom (GeogGradLiaison@ags.ou.edu), or visit (<http://geography.ou.edu/gradprogram>). For inquiries regarding specific projects, please contact the principal investigators.

1. The Southern Climate Impacts Planning Program (SCIPP), a NOAA Regional Integrated Sciences and Assessments (RISA) team led by OU and Louisiana State University. Principal Investigator: Dr. Mark Shafer, Director of Climate Services, Oklahoma Climatological Survey (Email: mshafer@mesonet.org; Phone: 405-325-3044). We seek a PhD-level graduate student interested in a project related to reducing vulnerability to natural hazards. The project focuses on the interaction of social, demographic and cultural factors contributing to or attenuating risks related to extreme weather events and climate change in a selected community in the south central United States. The project will involve identification and observation of key leaders and opponents, the process through which coalitions are formed, how issues are brought to the public agenda, and resultant policy outcomes and implementation of programs. The goal is to advance our understanding of the negotiation process on issues related to community resiliency and sustainability. Required qualification: MA or MS degree in Geography or related discipline. Applicants with an existing publication record relating to sustainability, climate change, or natural hazards are preferred. Salary range: \$20,600-\$25,000/year, depending on qualification and experience. Start date can be delayed until Summer or Fall 2012 if necessary.

2. Environmental system and population health outcomes. Principal Investigator: Dr. Heather Basara, Assistant Professor (Email: hbasara@ou.edu; Phone: 405 325-0928). This project seeks a PhD Research Assistant interested in studying the relationships between environmental system and population health outcomes. The project focuses on understanding the complex and multicausal relationships between environmental factors and the distribution of chronic disease among American Indians. The project will involve development of a repository for environmental and health information to support research applications for environmental sustainability, epidemiology, and clinical care. The goal is to establish a unique archive of environmental and health information that can support research connecting environmental, social, cultural, and clinical aspects of disease for both prevention and treatment. This work is a collaborative effort

between a tribal health care system and health research groups at the University of Oklahoma (Norman Campus and Health Sciences Center). Required qualification: M.A. or M.S. degree in Geography, Public Health, or related discipline. Applicants with existing research experience relating to environmental health, epidemiology, spatial analysis, or medical geography are preferred. Applicants should be comfortable with ArcGIS, geoanalytics and biostatistical methods, and have basic ability in programming (RPMS (ideal), SAS/R, Python, and or UNIX). Salary range: \$20,600-\$25,000/year, depending on qualification and experience.

3. Climate-related risks in the Arbuckle-Simpson aquifer, Oklahoma (NOAA-funded research project). Principal Investigator: Dr. Renee McPherson, State Climatologist of Oklahoma (Email: renee@ou.edu; Phone: 405-325-2583). We seek a M.A. level graduate student to support research on the above project. The project is part of a larger study to (1) diagnose how cultural values and beliefs inform risk perceptions, which in turn guide decision making or ignite conflict across different sectors and stakeholder groups in the Arbuckle-Simpson watershed, and (2) characterize how risk perceptions regarding drought correspond to meteorological events in the region and identify which are prioritized, and under what conditions, in regional decision making or water-related conflicts. A variety of measured and derived datasets, with different temporal and spatial resolutions, will be used to characterize the hydroclimate of the region, including substantial atmospheric drivers (e.g., La Niña). There is an opportunity for research related to the hydroclimate of the region to become the M.A. thesis work for the successful candidate. Required qualification: The successful candidate will have a solid background in applied statistical methods, data processing, data integrity, and computer programming. Salary range: \$17,853 to \$20,600/year, depending on qualifications and experience. The successful candidate for any of these three positions will have a Bachelors degree or any equivalent combination of education and related experience. If selected, the student must be a current OU graduate student and be enrolled in the Fall and Spring semesters worked.

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

OCT 11-190

PENNSYLVANIA, LANCASTER

Franklin & Marshall College. Environmental Studies, including Environmental Policy. Applications are invited for a tenure track faculty appointment as **Assistant Professor** in the **Environmental Studies** Program, beginning in August 2012. The successful candidate will teach the following undergraduate courses:

a core introductory course in Environmental Studies (ENV 117), a course in Environmental Policy, and mid- or upper-level courses in the applicant's specialty (a senior seminar for Environmental Studies majors is desirable). The candidate should feel at home in a science department: GIS skills, and their use in one's research, would be a strength for example. Teaching load is 3/2; it may include participation in the College's general education "Foundations" or First Year Seminar programs. A PhD in hand or near completion, teaching experience, and an ongoing program of scholarly research involving undergraduates where this is possible and appropriate, are required.

Apply: Please send letter of application, curriculum vitae, graduate transcripts, (undergraduate transcript optional), three letters of recommendation, teaching statement, research statement and teaching evaluations to: James E. Strick, Chair, Department of Earth and Environment, Franklin & Marshall College, P.O. Box 3003, Lancaster, PA 17604-3003. Application materials may be sent electronically to envjobs@fandm.edu or by fax to (717) 291-4186. Review of applications will begin on October 14, 2011.

Franklin & Marshall College is a highly selective liberal arts college with a demonstrated commitment to cultural pluralism. EOE

OCT 11-203

PENNSYLVANIA, LEWISBURG

Assistant Professor of International Relations in Human Security. Bucknell University's Department of International Relations invites applications for a full-time, tenure track assistant professor position in International Relations to begin August 2012. PhD at time of appointment is preferred. Candidates with training in International Relations, Political Science, Sociology, Geography, Economics, or other relevant interdisciplinary PhD degrees will be considered.

We are seeking a candidate whose teaching and research interests are in human security, including but not limited to international peace and conflict resolution, disaster management, peace building, economic, environmental, or food security, humanitarian assistance and relief, nongovernmental organizations, and health security. Additional ability to teach core courses in International Relations (e.g. Theories of International Relations, and Globalization), as well as a regional focus other than Europe, Asia, and Latin America, would be considered an asset. Interest in developing interdisciplinary courses that would appeal to a broad university audience is encouraged. Duties and Responsibilities: The successful candidate will be appointed directly to the Department of International Relations and will be expected to contribute to the College of Arts and Sciences core curriculum, which might include a First Year Foundation Seminar. For more information on the College of Arts and Sciences

Core Curriculum, see: <http://www.bucknell.edu/x56749.xml>. For information on the Department of International Relations, see: <http://www.bucknell.edu/InternationalRelations.xml>.

Bucknell University is a highly selective, privately endowed comprehensive university offering baccalaureate degree programs to approximately 3,400 undergraduates, and master's degree programs to about 150 students. Bucknell faculty teach five courses a year and are eligible for an untenured faculty leave (one semester at full pay or one year at half pay) in their third or fourth year of teaching in addition to sabbaticals after each six-year period of service. The starting salary for all ranks is highly competitive. Bucknell offers a competitive benefits package that includes health care coverage (faculty/staff share a portion of the premium cost, determined using a percentage of salary method-overall, Bucknell pays 80% of the healthcare premium cost and individuals pay 20%), life insurance, disability insurance, and a retirement program through TIAA-CREF. The University offers attractive tuition benefits programs, tuition exchange and tuition grants and voluntary benefits such as dental insurance, additional life insurance and supplemental retirement annuities. Please visit: <http://www.bucknell.edu/x19450.xml> for details.

Apply: Applications must be made online at www.bucknell.edu/jobs. Online applications require a cover letter, CV, a teaching portfolio (including a statement on the candidate's teaching philosophy, his/her scholarly agenda, sample syllabi, one writing sample, course evaluations), and three letters of reference. All application materials must be received by November 15. Review of applications will begin on November 15, 2011 and will continue until the position is filled. More detailed guidelines on submissions can be found at the Jobs website listed above.

Bucknell University values a diverse college community and is committed to excellence through diversity in its faculty, staff, and students. As an Equal Opportunity/Affirmative Action Employer, Bucknell University especially welcomes applications from women, minority candidates, and members of underrepresented groups. For additional information visit www.bucknell.edu.

OCT 11-187

*PENNSYLVANIA, MANSFIELD

Mansfield University of Pennsylvania invites applications for the Tenure Track position at **Instructor or Assistant Professor Level in Geography/Geology**. The Department seeks an outstanding candidate with a Ph.D. in Geography (or related field) and prior teaching or research experience. The successful candidate will contribute to concentrations in Environmental Science, Watershed Mgt. or Mapping

Tech. Teach an intro GIS/GPS course & some combination of Environmental Geology, Geomorphology, Weather & Climate, Hydrology, Map/Air Photo Interpretation, Geostatistics & Intro to Regional Planning.

Located in the beautiful mountains of rural, north central Pennsylvania, Mansfield University is a member of the Pennsylvania State System of Higher Education, currently enrolling approximately 3,400 students, including more than 400 graduate students. Founded in 1857, Mansfield University is proud of its long tradition of preparing excellent teachers, as well as its more recent role as a public liberal arts university focused on leadership development. The university is located within Tioga County which is noted for its quality of life and numerous recreational opportunities. It is home to five state and federal parks, seven lakes, the Pine Creek Rail Trail, and the 50-mile long gorge of the Pennsylvania Grand Canyon. The university is an hour south of the Finger Lakes Wine Region of upstate New York.

Apply: For a complete job description and application procedure visit: (<http://mansfield.edu/hr/employment-opportunities/>).

AA/EEO

NOV 11-246

*PENNSYLVANIA, PITTSBURGH

Point Park University. **Assistant Professor**—The Department of Humanities and Human Sciences, Global Cultural Studies: Point Park University seeks one full-time, tenure-track Assistant Professor. Requirements: Qualified candidates will possess a Ph.D. in **anthropology, sociology or political economy; strong background in theory**; prior teaching experience; first-hand research experience on issues of global concern.

Apply: Please submit a letter of application, curriculum vitae, and names and contact information for three references to Dr. Robert Fessler, Dean, School of Arts and Sciences, Point Park University, 201 Wood Street, Pittsburgh PA 15222. Electronic submission of materials in Adobe Acrobat (.pdf) or Microsoft Word (.docx) form is required; files may be sent as email attachments to artsandsciences@pointpark.edu.

Please note that the subject line of the email should state the position for which you are applying. For additional information, visit www.pointpark.edu. EOE

NOV 11-269

*PENNSYLVANIA, SWARTHMORE

Swarthmore College is seeking a person to introduce the theory and practical applications of **Geographic Information Systems (GIS)** to the joint Environmental Studies Program of the Tri-Colleges (Bryn Mawr, Haverford, and Swarthmore). This **three-year visiting assistant professor** position begins in fall 2012. A Ph.D. involving research related to environmental

PENNSTATE



DIRECTOR, JOHN A. DUTTON e-EDUCATION INSTITUTE

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

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

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

Applications should include a letter describing experience and qualifications and the address/email of three referees. Applicants should request that the reference letters be forwarded directly at time of application. All materials should be submitted electronically to Deb Sipe at sipe@ems.psu.edu. Review of applications will begin on November 11, 2011.

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

Opportunities as **limitless** as Penn State.
www.psu.jobs

studies (specific discipline open) and a strong background in GIS are expected. The teaching load is four courses per year, two at Swarthmore and two at neighboring Bryn Mawr and Haverford Colleges. In addition, this person will organize GIS workshops for faculty and students, as well as collaborate with faculty and students on projects involving GIS.

The position of visiting assistant professor is accorded similar status to that of tenure-track junior faculty at Swarthmore, with travel and research funding, a competitive starting salary, and excellent benefits. Swarthmore College is a highly selective liberal arts college located in the suburbs of Philadelphia, whose mission combines academic rigor with social responsibility. Swarthmore has a strong institutional commitment to excellence through diversity in its educational program and employment practices, and actively seeks and welcomes applications from candidates with exceptional qualifications, particularly those with demonstrable commitments to a more inclusive society and world.

Information about the Tri-Colleges Environmental Studies program can be found on the Environmental Studies websites of the three colleges: www.brynmawr.edu/es/, www.haverford.edu/environmentalstudies/, and www.swarthmore.edu/envs/.

Candidates should submit a statement describing their teaching experience and possible teaching plans if they were to come to Swarthmore, and a separate statement describing their research (in terms non-experts can understand), including a description of their background in GIS. Candidates should also submit a CV and arrange to have three letters of recommendation sent separately.

Apply: Application materials should be sent by regular mail to Prof. Peter J. Collings, Environment Studies/GIS Search, Department of Physics & Astronomy, Swarthmore College, 500 College Avenue, Swarthmore, PA 19081. Letters of recommendation only can also be e-mailed to GISearch@swarthmore.edu. Review of applications will begin January 15, 2012.

NOV 11-258

*TENNESSEE, KNOXVILLE

The University of Tennessee, Department of Geography seeks a **Professor and Head**, to begin August 1, 2012. Applicants must have a PhD in geography or an allied field, substantial experience in a geography department, an active research program, leadership experience, and a record that merits appointment at rank of **full professor with tenure**. The successful candidate will join and lead a dynamic and well-regarded department with a robust undergraduate program and vibrant M.S. and Ph.D. programs. Research interests are not specified, but preference will be given to those that complement or extend existing strengths of

the department. The successful candidate will also have a strong commitment to and demonstrated excellence in teaching. The Knoxville campus of the University of Tennessee is seeking candidates who have the ability to contribute in meaningful ways to the diversity and intercultural goals of the University. The next few years at Tennessee will be important ones for Geography, as the university has begun implementation of VolVision 2015, an ambitious program to improve its academic profile. The campus leadership is expected to make resources available to departments that demonstrate their ability to advance that effort.

The Department of Geography occupies the Burchfiel Geography Building, at the heart of the campus, additional research space in the Science and Engineering Research Facility, and, in spring 2012 will gain additional GIS research space in an interdisciplinary facility for computationally-intensive research. It has a culture of exceptional collegiality, and a history of shared responsibilities, democratic decision-making, and careful strategic planning. To learn more about the department, visit: <http://web.utk.edu/~utkgeog/>.

Knoxville, in the heart of a top-fifty metro area, is close to the Great Smoky Mountains National Park and Oak Ridge National Laboratory, well served by numerous airlines, and within a day's drive of much of the east coast of the U.S. The University and the broader community support a wide range of cultural and recreational activities.

Apply: Applicants should send a letter of application and a curriculum vitae (electronically or by conventional mail) and arrange for three letters of reference to be sent to Dr. Jon Shefner, search committee chair. Electronic files should be emailed to Ms. Norma Galyon ([\[utk.edu\]\(mailto:utk.edu\)\); files sent in conventional mail should be sent to Dr. Jon Shefner, c/o Department of Geography, 304 Burchfiel Building, University of Tennessee, Knoxville, TN 37996-0925. Review of applications will begin December 15, 2011, but applications will be accepted until the position is filled.](mailto:ngalyon@</p>
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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 11-274

*TENNESSEE, MURFREESBORO

The Department of Geosciences at Middle Tennessee State University (MTSU) seeks to fill a full-time, tenure-track position in **geographic information systems (GIS)**, **Open rank**, doctorate with specialization and extensive expertise in geographic information systems, begins August 2012. The successful applicant will have a proven record of obtaining external funding, including multiple grants and/or contracts over a timespan of several years. The appointee is expected to pursue external funding, publish, and teach graduate and advanced undergraduate courses in GIS. Responsibilities will include a graduate geosciences course teaching students computer programming for geospatial database applications and preparing students for leadership in enterprise GIS. The appointee will increase the regional visibility of MTSU's

Millersville University

DEPARTMENT OF GEOGRAPHY Environmental Geography

Full-time, tenure-track Assistant Professor position available beginning August 2012 for an environmental geographer. The successful candidate will teach four undergraduate classes per semester (two or three different courses) in Physical Geography, Geographic Information Systems, Water Resources Management and The Global Environment. Additional responsibilities include ongoing professional/scholarly activity and service to the department and/or university. The Department of Geography has six full-time faculty members, one support staff, and about 75 to 80 majors. The department is entirely undergraduate and offers programs in Geospatial Applications, Environmental Geography and Global Studies. Minimum qualifications include ABD in geography or related discipline with specialization in water resources management, demonstrated ability to teach Physical Geography, Geographic Information Systems, Water Resources Management and The Global Environment, and commitment to equity and diversity. To see the full job description and qualifications and to apply, go to <https://jobs.millersville.edu> Full consideration given to applications received by **January 17, 2012**. Contact Dr. Charles Geiger, search chair with questions at cgeiger@millersville.edu

An EO/AA Institution

GIS program, increase research productivity for MTSU Geosciences, and collaborate both inside and outside the university. MTSU Geosciences plans to create a GIS center serving the university and community, and the appointee will play a central role in developing this center. Beginning in 2012, the Department of Geosciences expects to participate in MTSU's Master of Science in Professional Science (MS-PS), a professional science master's (PSM). The appointee will play an important role in the GIS and Geoenvironmental Systems specializations within the graduate program.

Apply: to apply for this position, go to <https://mtsujobs.mtsu.edu> and follow the instructions on how to complete an application, attach documents, and submit online.

Review of applications begins October 31, 2011 and continues until position is filled. Rank and salary are commensurate with education and experience. Proof of U.S. citizenship or eligibility for U.S. employment will be required prior to employment (Immigration Control Act of 1986). Clery Act crime statistics for MTSU available at http://police.mtsu.edu/crime_statistics.htm. EO/AA employer.

NOV 11-264

*TEXAS, DENTON

The Department of Geography at the University of North Texas (UNT) invites applications for an **Assistant or Associate Professor of Geography** specializing in **urban and built environments**, to begin fall semester, 2012. The successful candidate will demonstrate potential for developing a productive research program, including publishing in refereed journals and acquiring external funding, as well as effective teaching and mentoring of undergraduate and graduate students. An earned doctorate in geography or a related field at the time of appointment is required. Consideration for appointment as an associate professor will be given to those applicants who have a proven track record in academia, including teaching experience and externally funded research grant(s).

Apply: All applicants must apply online at <http://facultyjobs.unt.edu> and provide a: cover letter, statement of research and teaching interests, and curriculum vitae.

Finalists will be asked to provide contact information for three professional references. Review of applications will begin January 6, 2012 and continue until the search is closed.

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

NOV 11-282

*TEXAS, SAN ANTONIO

University of Texas at San Antonio. Department of Political Science and Geography. **Assistant Professor (Tenure-track), Environmental/Physical Geography.**

The Department of Political Science and Geography at the University of Texas at San Antonio (UTSA) seeks candidates for a tenure-track position at the Assistant Professor level, in Environmental/Physical Geography, beginning Fall 2012, pending budget approval. Responsibilities include teaching undergraduate and graduate courses, including introductory physical geography. Upper division courses may include Conservation of Resources, Physiography, Weather and Climate, the Geography of Natural Hazards, and Remote Sensing, in addition to graduate courses in these topics as well as Environmental Policy. Courses will be offered at the UTSA 1604 or Downtown Campus.

Required Qualifications: 1) PhD in Geography by August 31, 2012. 2) Demonstrated potential to conduct and publish scholarly research. 3) Demonstrated potential for quality teaching and development of the geography program in the university and community.

The Department of Political Science and Geography is a department in the College of Liberal and Fine Arts. Its faculty has a strong reputation for excellence in teaching and research. UTSA is one of the fastest-growing components of the University of Texas system, and enrolls over 30,000 students at two campuses. It offers 49 M.A. and 22 Ph.D. degrees; a geography M.A. has been submitted for approval. San Antonio and the surrounding communities are culturally and physically rich laboratories for teaching, research, and community involvement. University classrooms are fully technology equipped and the department and college have new computer laboratory facilities.

Applicants should submit electronically in pdf format: Letter of application that specifies research and teaching interests and qualifications for the position; Current curriculum vita; Copy of graduate transcripts; No more than three samples of written or published works; Two syllabi for geography courses taught or proposed by the applicant. Request three referees who are familiar with the applicant's work to email letters of recommendation directly to email address below, dated no later than December 1, 2011. Teaching evaluations (if available).

Apply: Send electronic materials to: Yadira Gutierrez@utsa.edu. Review of applications will begin on December 1, 2011 and will continue until position is filled.

UTSA is an Affirmative Action/Equal Opportunity Employer. Women, minorities, veterans and individuals with disabilities are encouraged to apply. Applicants who are selected for interviews must be able to show proof that they will be eligible and qualified to work in the United States by time of hire.

NOV 11-252

VERMONT, BURLINGTON

The Department of Geography and the Environmental Studies Program at the University of Vermont invite applications for a tenure-track **Assistant Professor in Political Ecology** to begin August 2012. Possible areas of expertise for this position include: critical engagements with conservation and development, ecological displacements and migration, regional and inter-regional adaptations to climate change, environmental governance/governmentality, risks and conflicts of resource extraction, impacts of ecological change on livelihoods, and contested rights to resources. We seek an individual whose primary regional specialty is Latin America/Caribbean or Africa.

The Department of Geography has eight full-time faculty members representing the full range of physical geography, human geography, and geospatial techniques (www.uvm.edu/~geograph). The Geography Department offers the BA degree and has approximately 80 majors, over 100 minors, and contributes to the interdisciplinary GeoSpatial Technologies Minor. The Environmental Studies Program has nine faculty with full or joint teaching appointments in agroecology, environmental policy, economics, social sciences, and humanities (www.uvm.edu/~envprog). The Program offers six concentrations and several senior capstone options to over 450 majors in three colleges and schools, and is a hub for campus environmental activity and research.

The University of Vermont recently identified three "Spires of Excellence" in which it will strategically focus institutional investments and growth over the next several years: *Food Systems; Neuroscience, Behavior & Health; and Complex Systems*. Candidates whose scholarship aligns or intersects with one of these areas are especially encouraged to apply and to state in their cover letter how their work would contribute to one or more of the existing Spires. Future Spire initiatives may include one on "Environment and Sustainability." More information can be found at <http://www.uvm.edu/~tri/>.

A PhD in Geography or a closely aligned field is required by the time of appointment. Candidates must demonstrate excellence in undergraduate teaching and a commitment to innovative pedagogical approaches. The faculty member's "tenure home" will be Geography but teaching and advising will be shared with the Environmental Studies Program. The successful candidate will be expected to teach courses including: large introductory courses in Environmental Studies and/or Geography, upper division courses in Political Ecology, and courses on her/his specialty region. The successful candidate will advise undergraduate students in Geography and Environmental Studies and have the opportunity to serve on graduate committees 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, who will seek extramural funding for that research, and who will engage in professional contributions and service.

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 of Geography and the Environmental Studies Program at UVM are committed to faculty diversity and welcomes applications from women and under-represented ethnic, racial, and cultural groups, and from people with disabilities.

Founded in 1791, UVM has been called one of the "public ivies" and is consistently ranked as one of the top public universities in the United States. The University is located in Burlington, Vermont, also rated as one of the best small cities in America. The greater Burlington area has a population of about 125,000 and enjoys a panoramic setting on the shores of Lake Champlain, between the Green Mountains of Vermont and the Adirondack Mountains of New York. Burlington and the surrounding area provide an environment rich in cultural and recreational activities for individuals and families, with multiple opportunities for interactions with local industry and communities.

Apply: Candidates must apply online at <http://www.uvmjobs.com/>. Search for the position using department name (Geography) only. Please attach the following materials: a CV, cover letter, statement of teaching and research interests (including a discussion of your approach to "interdisciplinary" teaching and research), and a list of three references with contact information.

Review of applications will begin November 15, 2011. Applications will be considered until the position is filled. For further information, contact Dr. Adrian Ivakhiv, search committee chair, aivakhiv@uvm.edu.

OCT 11-202

***VIRGINIA, ALEXANDRIA**

Assistant Professor, Government and International Affairs (GIA). Virginia Tech's School of Public & International Affairs (SPIA) invites applications for a tenure-track faculty position at the assistant professor level in its Government and International Affairs program to start August 2012 at the NCR campus in Alexandria, VA. A Ph.D. is required by the start date in public affairs, sociology, political economy, political science, human geography, international studies or a closely related field. Applications and supporting documents (except reference letters)

must be submitted online at www.jobs.vt.edu (paper documents cannot be accepted), reference posting #0110953. For a more detailed position announcement including how to apply and necessary application materials and information on GIA and SPIA please visit www.gia.vt.edu and www.spia.vt.edu. Application review will begin October 15, 2011. Virginia Tech is an equal opportunity/affirmative action employer.

NOV 11-228

***VIRGINIA, ALEXANDRIA and BLACKSBURG**

Assistant Professor, Urban Affairs and Planning (UAP). Virginia Tech's School of Public & International Affairs (SPIA) invites applications for two tenure-track faculty positions at the assistant professor level in its Urban Affairs & Planning (UAP) program to start August 2012: one position at Blacksburg and one position at the NCR campus. A Ph.D. is required by the start date in planning or a related field. Applications and supporting documents (except reference letters) must be submitted online at www.jobs.vt.edu (paper documents cannot be accepted), reference posting #0110955 for the Blacksburg position or #0110956 for the NCR position; to be considered for both positions applicants must apply to both. For a more detailed position announcement including how to apply and necessary application materials and information on UAP and SPIA please visit www.uap.vt.edu and www.spia.vt.edu. Application review will begin October 28, 2011. Virginia Tech is an equal opportunity/affirmative action employer.

NOV 11-229

***VIRGINIA, NORFOLK**

Old Dominion University has created an exciting new **Climate Change and Sea Level Rise Initiative** and seeks a **senior level faculty member** in any discipline related to climate change and sea level rise to help lead this initiative. The goal of the Initiative is to foster research, education and outreach on the impact that climate change and sea level rise may have on metropolitan communities that are situated at or close to sea level. Old Dominion University, a state-assisted Carnegie doctoral/research-extensive institution that serves almost 25,000 students including more than 6,000 graduate students, is itself located in the city of Norfolk in the metropolitan Hampton Roads region of coastal Virginia. A broad range of faculty from across the entire university, ranging from science and engineering to the social sciences, education, business and health sciences, are currently involved in this initiative (see <http://www.odu.edu/ao/research/ccsrlri>). The successful candidate will be part of the leadership team, will be an effective leader and advocate for the Initiative, and will be expected to contribute to the Initiative through research, teaching and service activities.

Applicants should possess an appropriate terminal degree and an academic record that merits a tenured appointment at the rank of associate or full professor in one of the academic departments within the University. A successful record in research and grant writing is required, as is evidence of leadership and the ability to interact and communicate clearly with internal and external communities.

Applications should include a letter of interest that addresses the Initiative's goals, a curriculum vitae, and contact information for three professional references including email addresses and phone numbers. Review of applications will begin November 11, 2011 and the position will remain open until an appointment is made.

Apply: Applications and nominations should be submitted electronically to: CCLSR Search Committee, attention Judy Bowman (jb Bowman@odu.edu), 222 Koch Hall, Norfolk, VA 23529.

Old Dominion University is an affirmative action, equal opportunity institution and requires compliance with the Immigration Reform and Control Act of 1986.

NOV 11-256

***WASHINGTON, TACOMA**

Assistant Professor of International Studies. The University of Washington Tacoma seeks full time tenure-track Assistant Professor in Interdisciplinary Arts & Sciences (IAS). The successful candidate will be broadly trained, possess a range of interests, and demonstrate excellent teaching and research potential in American foreign policy and a regional specialty (Middle East, Africa, or Europe). The position primarily supports a Politics, Philosophy and Economics program. The position begins September 16, 2012, and requires an earned doctorate in international affairs, political science, geography, or a related field, and is contingent on funding. Experience and interest in teaching international development and/or gender politics in international relations are a plus.

To apply, please submit: 1) a letter delineating your interests and qualifications, a description of research projects underway, and your teaching experience, 2) a curriculum vitae, including a list of courses taught, 3) a statement of your teaching philosophy, 4) an article length writing sample, 5) evidence of teaching effectiveness, and 6) three letters of reference. Submit all application materials through <https://academicjobsonline.org/ajo/jobs/1084>. Screening of applicants will begin November 15, 2011 and will continue until the position is filled. For further information, please e-mail Dr. Michael Forman, search chair, at forman@uw.edu.

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 veterans. All University of Washington Tacoma faculty engage in teaching, research and service.

NOV 11-257

*WISCONSIN, RIVER FALLS

University of Wisconsin-River Falls. The Department of Geography and Mapping Sciences invites applications for a tenure-track **Assistant Professor** position in **Physical Geography** to begin in August 2012. A Ph.D. in geography is required at time of appointment.

We seek a physical geographer with a specialization in human-environmental relationships and environmental change. The successful applicant will teach introductory physical geography, intermediate courses in climatology and geomorphology and courses in his or her specialization. Ability to teach GIS, cartography, or quantitative methods is a plus. Dedication to undergraduate education and willingness to mentor and integrate undergraduates into research via the field or laboratory is required. Successful candidate will demonstrate the potential for excellence in teaching, research, and service. Review of applications will begin on November 1, 2011.

Apply: Only online applications accepted at <https://jobs.uwrf.edu/applicants/jsp/shared/> or for more information please contact Dr. Charles P. Rader, Chair—Geography Search and Screen Committee, charles.p.rader@uwrf.edu.

University of Wisconsin-River Falls is an equal opportunity employer.

NOV 11-233

*WISCONSIN, WHITEWATER

University of Wisconsin-Whitewater. Tenure Track **Assistant Professor** beginning August 2012. Ph.D. required; ABD considered. Prior teaching experience and demonstrated teaching ability preferred. The department seeks a **Human Geographer** with expertise in areas of specialization that will complement but not duplicate the department's current strengths in urban and political geography. Desirable topical specialties include, but are not limited to, cultural, historical, rural, gender, race and ethnicity. The candidate is expected to integrate cartographic and spatial technologies (e.g., GIS, remote sensing, spatial analysis) into both teaching and research.

Teaching duties will include core courses in the General Education Curriculum (e.g. Global Perspectives) and Geography core courses (e.g. Human Geography and others, depending on interests). The candidate is also expected to develop upper level courses in areas of expertise. We desire someone to teach a regional course not currently covered by faculty, including Central America, South America, Africa, Europe, Southwest Asia and Southeast Asia.

This position requires a strong commitment to undergraduate education. This includes involvement in the development of the department's internship program and the University's undergraduate research program. The successful candidate will have an active research agenda, seek external research funding, and publish scholarly articles.

UW-Whitewater is a premier public regional university with an enrollment of 11,400 students in 46 undergraduate and 13 master's degree programs. It offers high quality, career-oriented programs integrated with a model general education curriculum. The institution is part of the 26-campus University of Wisconsin System. Located within a community of 14,000 residents near the Kettle Moraine in southeastern Wisconsin, Whitewater is within commuting distance of both Madison and Milwaukee. The Geography and Geology Department is housed in the recently renovated and expanded Upham Hall, which features state of the art research and teaching facilities. The position offers the opportunity to join and contribute to a vibrant undergraduate program with more geography majors than any other UW-System University.

Apply: Send letter of application highlighting interests, qualifications and experience, curriculum vitae, non-certified transcripts, and three letters of reference electronically to Dr. Jeffrey Zimmerman, Chair, Search Committee, Department of Geography and Geology. Voice 262-472-1595. Fax 262-472-5238. Email zimmermj@uw.edu.

Evaluation of applicants will begin on December 31, 2011 and continue until the position is filled. Only complete applications will be considered. Unless confidentiality is requested in writing, lists of applicants must be released upon request. Finalists cannot be guaranteed confidentiality.

UW-Whitewater is an equal opportunity/affirmative action employer. We promote excellence through diversity and encourage all qualified individuals to apply. Names of applicants may be disclosed unless requested otherwise. Names of finalists will be released. A criminal background check is required for employment.

NOV 11-237

INTERNATIONAL

*CANADA, BURNABY

Limited Term Assistant Professor Position in International Development. Simon Fraser University, School for International Studies. The School for International Studies invites applications from **candidates in any social science discipline**, for a two-year limited term position at the Assistant Professor level, in the field of International Development, starting in August

2012. The successful candidate will be expected to teach on **economic development** at both graduate and undergraduate levels, and must also be ready to teach foundation courses in International Studies. Applicants should have a doctoral degree (or expect to complete in 2012), promise of excellence in research, and good teaching potential.

Apply: application requirements can be obtained from [http://www.sfu.ca/international studies](http://www.sfu.ca/international_studies) or e-mail intst@sfu.ca.

Applications will be reviewed beginning December 1, 2011, until the position is filled. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Simon Fraser University is committed to the principle of equity in employment and offers equal employment opportunities to qualified applicants. *The position is subject to budget approval.* Under the authority of the University Act, personal information that is required by the University for academic appointment competitions will be collected.

For further details see the collection notice at http://www.sfu.ca/vpacademic/Faculty_Openings/Collection_Notice.html.

NOV 11-268

*CANADA, MONTREAL

Department of Geography, Faculty of Arts and Sciences. **Assistant or Associate Professor in Economic Geography.** As part of its research and teaching in Human Geography, the Department of Geography at the Université de Montréal invites applications for a tenure-track position in Economic Geography at the Assistant or Associate professor level, effective June 1, 2012.

We are particularly interested in applicants with an interdisciplinary research program related to our major research theme in human geography: "Development, territories and governance". Specific foci could include, but are not limited to, globalization, industrial transformation, or informal economies. The candidate is expected to teach at the undergraduate and graduate levels, supervise graduate students, develop an original world-class research program, and attract funding from external sources. Interested parties should consult the detailed description of this position, information about the competition and deadlines on the Department of Geography website at: www.geog.umontreal.ca.

Interested parties should send an application package by November 15, 2011, including a curriculum vitae, a description of teaching interests, a research proposal (maximum 3 pages), and reprints of their three most significant research contributions. Three letters of reference should be sent separately.

Apply: The application package and the letters of reference should be sent to the fol-

lowing address: M. Paul Comtois, directeur; Réf: Poste de professeur en géographie économique; Département de géographie; Université de Montréal; C. P. 6128, succursale Centre-ville; Montréal (Québec) H3C 3J7; CANADA.

NOV 11-254

*CANADA, MONTREAL

Department of Geography, Faculty of Arts and Sciences. **Assistant Professor in Urban Geography.** As part of its research and teaching in Human Geography, the Department of Geography at the Université de Montréal invites applications for a tenure-track position in Urban Geography at the Assistant professor level, effective June 1, 2012.

We are particularly interested in applicants with an interdisciplinary research program related to our major research theme in human geography: "Development, territories and governance". Specific foci could include, but are not limited to, environmental or health issues, urban governance or urban transformations. A regional perspective set in the Southern hemisphere would be an asset.

The candidate is expected to teach at the undergraduate and graduate levels, supervise graduate students, develop an original world-class research program, and attract funding from external sources. Interested parties should consult the detailed description of this position, information about the competition and deadlines on the Department of Geography website at: www.geog.umontreal.ca.

Interested parties should send an application package by November 15, 2011, including a curriculum vitae, a description of teaching interests, a research proposal (maximum 3 pages), and reprints of their three most significant research contributions. Three letters of reference should be sent separately.

Apply: The application package and the letters of reference should be sent to the following address: M. Paul Comtois, directeur; Réf: Poste de professeur en géographie urbaine; Département de géographie; Université de Montréal; C. P. 6128, succursale Centre-ville; Montréal (Québec) H3C 3J7; CANADA.

NOV 11-255

*CANADA, SASKATCHEWAN, SASKATOON

Executive Director, School of Environment and Sustainability. University of Saskatchewan. The University of Saskatchewan is internationally recognized for its signature scholarship and innovation in the field of environment and natural resources. An institution on the move, with a growing reputation and high aspirations, the U of S is poised to become one of the country's pre-eminent research-intensive universities. Located on one of Canada's most beautiful campuses, the academic community

comprises more than 18,500 undergraduate and graduate students, 1,100 faculty, and 6,400 staff and its 17 colleges and schools offer an array of discipline-based, inter-disciplinary, and professional programs.

The School of Environment and Sustainability is a priority interdisciplinary initiative of the University of Saskatchewan. With a vision of creating and integrating multiple understandings of natural and human environments and being internationally known for innovative, provocative, and wide-ranging approaches to environmental sustainability, the School offers a course-based Master of Sustainable Environmental Management (MSEM) as well as thesis-based Master (MES) and Doctoral (PhD) programs. These programs emphasize the complex nature of environmental and sustainability challenges, and the need for interdisciplinary understandings across a range of topics. Since its inception in 2007, the School has developed a thriving community of more than 69 graduate students and 18 core faculty, with another 30 faculty holding associate or adjunct affiliations. For more information on the School please visit: www.usask.ca/sens.

Reporting to the Provost, the Executive Director provides leadership to a School renowned for its distinguished faculty members who are drawn from the Colleges of Arts and Science, Engineering, Law, Education, Western College of Veterinary Medicine, Nursing, Agriculture and Bioresources and the Edwards School of Business. The Executive Director will have the ability to balance fairly the demands of an interdisciplinary school and also to capitalize on opportunities for synergy and collaboration across campus and externally. S/he will possess both a strong record of research and scholarly achievement as well as progressive and relevant experience in administration and advancement activities. This exciting role demands superb interpersonal and communication skills, and sound judgment to lead the continuing development of the academic programs, research, and creative life within the School of Environment and Sustainability. As a member of the University's senior administrative team, s/he will also play a significant and influential role in University-wide initiatives.

All qualified candidates are encouraged to apply, however, Canadians and permanent residents will be given priority. The University of Saskatchewan is committed to employment equity. Members of designated groups (women, Aboriginal peoples, people with disabilities and visible minorities) are encouraged to apply.

To learn more about this exciting opportunity, call Natasha Knight or Maureen Geldart at The Geldart Group: (604) 926-0005 or forward your application package (current CV, letter of application and reference list) in confidence to info@thegeldartgroup.com.

NOV 11-222

CANADA, TORONTO

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

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

The successful candidates will have opportunities to develop ties to the Centre and many other units on campus. Experience in establishing research partnerships with private and/or public sectors is beneficial. The successful candidates will be expected to teach at the undergraduate and graduate levels, contribute to the MSA and BA programs through effective teaching and supervision, and to develop an externally-funded research program with an active publication record. Ryerson is a thriving public university located in downtown Toronto, Canada, and has a full-time registration of nearly 28,000 undergraduate and 2000 graduate students as well as 61,000 continuing education registrations.

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

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

This position falls under the jurisdiction of the Ryerson Faculty Association (RFA). The RFA collective agreement can be viewed at: <http://>

www.ryerson.ca/teaching/employment_resources/rfa.html. The RFAs website can be found at: <http://www.ryerson.ca/~rfa/>. A summary of RFA benefits can be found at: www.ryerson.ca/hr/benefits/benefits_by_group/rfa/.

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

SEP 11-167

CANADA, VANCOUVER

The Department of Geography at the University of British Columbia (www.geog.ubc.ca) invites applications for a position in **Biogeography** at the level of a tenure-track **Assistant Professor** or **tenured Associate Professor**. The successful candidate will have research interests that extend existing departmental strengths in Biogeosciences. These include ecosystem-climate interactions, global environmental change, physical hydrology, biogeomorphology, and riparian and freshwater ecosystems. We particularly welcome candidates with interests in environmental reconstruction and/or ecosystem modeling (such as,

but not limited to, species range dynamics, landscape interactions, and land cover change). An interest in research and teaching related to the human dimensions of environmental change would be an asset.

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

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

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

from visible minority group members, women, Aboriginal persons, persons with disabilities, persons of any sexual orientation or gender identity, and others who may contribute to the further diversification of ideas.

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

SEP 11-176

*SINGAPORE

The newly established Yale-NUS College in Singapore announces the availability of faculty positions at **all ranks and in all areas of the social sciences**. Yale NUS College seeks outstanding teacher-scholars at all career stages who are eager to be part of the inaugural faculty, who are committed to innovative pedagogy, who are active researchers and who enjoy close mentoring of students. **Field is open**; candidates should be enthusiastic about contributing to an interdisciplinary common curriculum in the liberal arts. New faculty may start their appointment either in mid-2012 or mid-2013. Salary and leave policies will be competitive at an international level.

The College values diversity and is committed to equality of opportunity. Review of applications begins on November 1, 2011 and will continue until positions are filled.

Apply: All particulars of the application process can be found at www.ync.nus.edu.sg.

NOV 11-245 ■

Call for Papers

Atlantic Geographies

The American Studies Program at the University of Miami presents "Atlantic Geographies," a four-day institute for advanced graduate students and recent PhDs, to be held May 14-17, 2012 at the University of Miami. Organizers invite applications from advanced doctoral students and recent PhDs in the humanities and social sciences who have completed or will complete the PhD between May 2010 and May 2013.

Completed applications are due by **December 8, 2011**. Up to twelve successful applicants will be notified by mid-January 2012. Details are available at www.as.miami.edu/ams/atlanticgeographies.

T3G – GIS Education

T3G is a professional development event for educators who help other educators learn why and how to use GIS. Through modeling, practice, and discussion, participants who are already versed in GIS, in teaching with computers, and in conducting professional development boost their combination of skills. The T3G Institute will be held in Redlands, California, June 17-22, 2012. Application deadline is **November 30, 2011**. For details see <http://edcommunity.esri.com/t3g>.

Journal of Sustainability Education

Editors of the Journal of Sustainability Education are soliciting scholarly and punc-

tual contributions on the theme of the "geography of sustainability." Preference will be given to authors who address the emerging binaries that guide our understanding and education about sustainability: North versus South; Natural versus Cultural; Carbon-based versus Electron-based; Urban versus Rural; Traditional versus Modern. For details on prospective manuscripts please contact Fausto O. Sarmiento (fsarmien@uga.edu), University of Georgia geography professor who serving as Guest Editor for this special issue. Submissions are due **January 1, 2012** for consideration to be published in the March 2012 edition. The JSE website is available at www.jsedimensions.org. ■

Correction

On page 12 of the November issue, the photo caption identifies "Grand Central Station" in New York as built in 1871. However, the photograph pictures Grand Central Terminal

as it stands today, which opened in 1913 and replaced the original building. The term "Grand Central Station" is of course not the official name of the structure but remains in common

usage (at least for tourists), as does "Grand Central," used by most New Yorkers. More information on Grand Central Terminal is available at www.grandcentralterminal.com. ■

Award Deadlines

2011 NOVEMBER

1. Harley Fellowship in the History of Cartography. www.maphistory.info/harley.html.
1. AAG Community College Travel Grants. www.aag.org/grants/college_travel.
1. AAG Disability Fund in Memory of Todd Reynolds. www.aag.org/grants/disabilities.
1. AAG E. Willard and Ruby S. Miller Award. www.aag.org/grantsawards.
1. AAG International Geographic Information Fund. Student Travel Grant, Student Paper Award, and Graduate Research Award. www.aag.org/grantsawards.
1. AAG Mel Marcus Fund. www.aag.org/grantsawards
1. AAG Meredith F. Burrill Award. www.aag.org/grantsawards.
1. AAG Hoffman Award. www.aag.org/grantsawards.
1. AAG Glenda Laws Award. www.aag.org/grantsawards.
3. Int'l Dissertation Research Fellowship (IDRF). www.ssrc.org/fellowships/idrf-fellowship.
15. Andrew W. Mellon Fellowships, Stanford University. <http://mellonfellowship.stanford.edu>.
25. Royal Geographical Society (RGS). See www.rgs.org for numerous award descriptions.

DECEMBER

1. AAG Anderson Medal. <http://agsg.binghamton.edu>.
2. David Woodward Memorial Fellowship in the History of Cartography. www.geography.wisc.edu.
12. Newberry Library, long-term Fellowships in the Humanities. Chicago, IL. www.newberry.org/research.
15. Huntington Library Fellowships. San Marino, CA. www.huntington.org/huntingtonlibrary.
31. AAG Anne U. White Fund. www.aag.org/grantsawards.

31. AAG Darrel Hess Community College Geography Scholarships. www.aag.org/grantsawards.
31. AAG Dissertation Research Grants. www.aag.org/grantsawards/dissertationresearch.html.
31. AAG Research Grants. www.aag.org/grantsawards.
31. J.B. Jackson Prize. www.aag.org/grantsawards.
31. AAG Meridian Book Award. www.aag.org/grantsawards.
31. AAG Globe Book Award. www.aag.org/grantsawards.

2012 FEBRUARY

1. Society of Woman Geographers (SWG) Pruitt National Dissertation Fellowships. www.iswg.org.
6. Newberry Library, short-term Fellowships in the Humanities. Chicago, IL. www.newberry.org/research.

MAY

15. Society of Woman Geographers (SWG) Pruitt National Minority Fellowship. www.iswg.org.

AAG Grants and Competitions

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

NSF Grants and Competitions

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

AAG ADVANCING GEOGRAPHY FUND

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

Giving levels include:

- | | |
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| <input type="checkbox"/> \$500 to \$999 | Scholars Circle |
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| <input type="checkbox"/> \$5,000 to \$9,999 | Century Circle |
| <input type="checkbox"/> \$10,000 to \$24,999 | Explorers Circle |
| <input type="checkbox"/> \$25,000 and above | Leadership Circle |

This gift will be made as follows:

Total amount enclosed: \$ _____

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

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Credit Card: Visa MasterCard

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Name on Card _____

Expiration Date _____

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- My (our) gift will be matched by my employer

I would like my gift to go toward:

- Endowment for Geography's Future
 Developing Regions Membership Fund
 AAG Student Travel Fund
 Mel Marcus Fund for Physical Geography
 AAG International Education Fund
 Marble Fund for Geographic Science
 AAG Public Policy Initiatives
 Enhancing Diversity Fund
 Area of Greatest Need
 Other _____

Name _____

Address _____

Phone _____

Date _____

Please send this pledge form to:

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

2011 NOVEMBER

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

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

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

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

10-12. **AAG Southwest Regional Meeting.** Austin, TX. Organizer: Bill Doolittle (dolitl@austin.utexas.edu).

10-12. **AAG West Lakes Regional Meeting.** Chicago, IL. Information: Euan Hague (ehague@depaul.edu).

11-12. **AAG Middle States Regional Meeting.** Keane, NJ. Contact: John Dobosiewicz (jdobosie@kean.edu).

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

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

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

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

DECEMBER

1-3. "Dashed All to Pieces": tempests and other natural disasters in the literary imagination. Porto, Portugal. www.cetaps.com.

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

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

10-12. 11th Asian Urbanization Conference. Hyderabad, India. Contact: kalpanamarkandey@yahoo.com.

2012 JANUARY

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

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

FEBRUARY

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

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

MARCH

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

APRIL

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

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

MAY

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

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

JUNE

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

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

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

SEPTEMBER

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

OCTOBER

4-7. National Conference on Geographic Education (NCGE). San Marcos, Texas. <http://www.ncge.org/>.

2013

APRIL

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

2014

APRIL

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

2015

APRIL

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

2012 AAG Annual Meeting – New York

February 24-28, 2012

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

To register see www.aag.org/annualmeeting.



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AAG Conference Assistants Needed

AAG Annual Meeting: New York 2012

Get involved by donating some of your time during the AAG Annual Meeting as a volunteer. Student members and unemployed or underemployed geographers* who are AAG members are encouraged to apply for this unique opportunity to help offset their meeting registration costs. All applicants must be registered and paid for the meeting, to be chosen as a confer-

ence volunteer. Conference volunteers will receive \$14.50 per hour in return for their time. The AAG Conference Volunteer Application form is available online at www.hhregistration.com/volunteer. Deadline for applications is **December 7, 2011**. Contact Stephanie Sydorko for assistance at ssydorko@conferencemanagers.com or (703) 964-1240 ext. 17.

The volunteer program is only open to members of AAG. Not yet a member?
Visit www.aag.org/membership for membership rates and information.

More information about the 2012 AAG Annual Meeting is available at www.aag.org/annualmeeting.

**Unemployed or Underemployed geographers (making \$15,000 or less per year) should submit a brief letter with their application certifying unemployment and financial need in order for AAG to grant a position. Several conference volunteer positions have been reserved for unemployed geographers and are available on a first-come, first-served basis.*

AAG Diversity Ambassadors at the JIG Center

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

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

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