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AAG Election Results

In voting recently completed by Association of American Geographers members, **Kenneth Foote** of the University of Colorado has been elected as President of the AAG, and **Audrey Kobayashi** of Queen's University has been elected to the post of Vice President. Their terms, as well as those of all newly elected AAG officers and committee members, will begin on July 1, 2010.



Foote



Kobayashi

members of the AAG Nominating Committee are **Stuart Aitken** of San Diego State University, **Jody Emel** of Clark University, and **Susan Hardwick** of the University of Oregon.

The 2010 AAG Tellers Committee (Daniel G. Cole, Chair; Charles M. Croner; Donald Dahmann;

John Fondersmith; Gerald E. Galloway; Tatiana V. Loboda; and Alyssa Whitcraft) convened at the offices of McMaster & Associates, PC., Certified Public Accountants, in Washington, D.C. on February 26, 2010, and reported the results of the AAG 2010 Election.

The AAG would like to thank all of the distinguished candidates who were nominated and participated in the election. ■

AAG Presents Book Awards

Each year, the AAG presents awards to the authors of outstanding books written or co-authored by geographers. Presentations of awards for books published in 2009 will take place at the AAG's Annual Meeting in Washington, D.C. on Sunday, April 18, 2010 at the annual awards luncheon. Book award recipients are listed below.

2009 AAG Globe Book Award

The AAG Globe Book Award for Public Understanding of Geography celebrates a book that most powerfully conveys the nature and importance of geography to the non-academic world. This distinction for 2009 is given to **Stuart Elden** (Durham University) for *Terror and Territory: The Spatial Extent of Sovereignty*, published by the University of Minnesota Press.



Elden

Elden provides us with a cogent and compelling analysis of how territory and spatial concepts are central to contemporary geopolitics and the war on terror. Using a wide range of documentary source materials, including speeches and policy statements from political leaders, diplomats, and security analysts, he deftly shows how territorial concepts inform and shape our understandings of terrorism, failed states and threats to regional and global stability. Elden puts forward a strong case that geography still matters in contemporary geopolitics despite claims that globalization has created a de-territorialized world in which porous and fluid borders and boundaries are circumvented by terrorists and non-state political groups.

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A blue heron gazes over Great Falls on the Potomac River, just a few miles from the site of the AAG Annual Meeting. For more on our national river see the article on page 13.

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Douglas Richardson, Publisher
and Managing Editor

Jim Ketchum, Editor

AAG Voice 202-234-1450

AAG Fax 202-234-2744

newsletter@aag.org

www.aag.org

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Blueprint Needed for Geography Education

On March 13, the Obama Administration released its "blueprint for revising the Elementary and Secondary Education Act (ESEA)," also commonly known as No Child Left Behind. The ESEA was last reauthorized in 2002. The law has been due for Congressional renewal since 2007, but political clashes have prevented action until now. With the debate over healthcare reform – which has been sucking

oxygen out of political Washington – finally over, the Administration has started to turn focus to other policy issues – and the ESEA is near the top of the list.

As AAG members are likely well aware, the Association has been actively engaged with key officials on Capitol Hill regarding No Child Left Behind in recent years. Our biggest concern is that geography is the only "core academic subject" identified within the law that does not receive a specific funding allocation or implementing programs to further teaching of geography at the K-12 level (see Richardson, "Federal Funding for Geography Education?," *AAG Newsletter*, June 2002). AAG staff and members have been working with individual members of Congress as well as the leadership of the Senate Committee on Health, Education, Labor, and Pensions (HELP) and the House Committee on Education and Labor for several years now to respond to their requests for information, and we have gained some traction.

As with healthcare reform, the ESEA reauthorization process in Congress will be missing a larger-than-life figure this time around. Former Senator Ted Kennedy (D-MA) served as the lead Democrat on the HELP Committee for many years and negotiated several provisions of the No Child

legislation with President Bush back in 2001. The new Chairman of the HELP Committee is Senator Tom Harkin (D-IA) and he will work hand-in-hand with Rep. George Miller (D-CA), who chairs the House Committee and is a key home-state ally of Speaker Nancy Pelosi. Harkin's presence could be especially beneficial to the AAG as he is a long-time advocate of increased federal research spending and may well be receptive to our message.

Harkin's Committee has already begun hearings on the reauthorization and recently hosted Education Secretary Arne Duncan for a discussion of the topic. Duncan noted that the current eight-year gap between reauthorizations is the longest in the 45-year history since the ESEA was first enacted and that it is critical that the government act now to fix flaws in the law. Senator Michael Enzi (R-WY), the ranking Republican on the HELP Committee, applauded the Administration's initiative in releasing the blueprint and especially commended the focus on the special needs of rural school districts. He specifically cited the lack of attention to rural needs in No Child, asserting: "No Child Left Behind has been criticized as a one-size-fits-all law, a claim that has rung especially true in rural areas." This line of argument should work well for our discipline – in that we can argue that geography, of all subjects, is especially suited to adapting to places where it is taught.

The general Obama ESEA blueprint does not mention geography or provide any dedicated funding for the teaching of our discipline to K-12 students. The blueprint is general in nature and offers only a big-picture look at the major changes the Administration



Richardson



Wertman

Continued on page 4

Strategic Directions for the Geographical Sciences

News flash: the National Research Council (NRC) report, *Understanding the Changing Planet: Strategic Directions for the Geographical Sciences*, has just been released to the public and may now be viewed online (www.nap.edu/catalog.php?record_id=12860). You can download a summary and a color, four-page brief report, but I also recommend reading the full report. Alexander Murphy, who chaired the study, will lead a panel discussion of it at the AAG meeting (session 3123, Friday, April 16, 2010, 8:00 a.m., Coolidge Room, Marriott).

Understanding the Changing Planet is a historic, agenda-setting document for geography. Over two years ago, an ad-hoc committee representing the breadth of geography (committee members are listed in the document) was challenged to "formulate a short list of high priority research questions in the geographical sciences that are relevant to societal needs." The committee was also asked to write questions "in a clear, compelling way... supported by text and figures that summarize research progress to date and outline future challenges." *Understanding the Changing Planet* is the product of that committee's work.

This report is intended for geographers, and also for policy makers, journalists, scholars, and citizens beyond geography. I would add deans, provosts, parents, students, and employers to the list. A hard-copy version will soon be available for purchase from the National Academies. All NRC studies have sponsors. This one was sponsored by the National Science Foundation, U.S. Geological Survey, National Geographic Society, and the AAG.

You should read *Understanding the Changing Planet*. You might first take a few minutes to list 10 high priority questions relevant to societal needs that geographers should address in the next decade. As a committee of one, you'll miss the opportunities and challenges of reaching consensus in a diverse group; nonetheless, developing your own list

may help you appreciate the challenges of this task, and, if your questions differ from those of the committee, you will have created "food for thought" and possibly a strategic plan for your own future. Perhaps you will confront, as the committee did, the need to begin by articulating what geographers do. A benefit of defining our priorities is that we better define ourselves in the process.

The NRC committee formulated 11 strategic questions:

- 1) How are we changing the physical environment of Earth's surface?
- 2) How can we best preserve biological diversity and protect endangered ecosystems?
- 3) How are climate and other environmental changes affecting the vulnerabilities of coupled human-environment systems?
- 4) How and where will 10 billion people live?
- 5) How will we sustainably feed everyone in the coming decade and beyond?
- 6) How does where we live affect our health?
- 7) How is the movement of people, goods, and ideas changing the world?
- 8) How is economic globalization affecting inequality?
- 9) How are geopolitical shifts influencing peace and stability?
- 10) How might we better observe, analyze, and visualize a changing world?
- 11) What are the societal implications of citizen mapping and mapping citizens?

Following a provocative introduction, separate chapters present each of the 11 strategic questions, introducing the significance of the question, discussing the role of the geographical sciences, and providing illustrated examples. Emphasizing the

need for collaborative research to tackle big problems, the report weaves together the strengths of human, physical, and technical geography and encourages us to face the need for geographic information, training, and

perspectives beyond the traditional boundaries of geography. Part 3, "Moving Forward," offers concrete suggestions for improving research infrastructure, training, and outreach.

NRC reports carry considerable authority. They are prepared by committees of carefully selected experts, held to high ethical standards, and subjected to an extensive review process. As you may

recall, this committee invited us to contribute comments via a web-based questionnaire. The committee held an open panel session at the 2008 (Boston) AAG Annual Meeting and open meetings in Washington, D.C. and Irvine, California.

As this task was just being initiated, then-AAG President Tom Baerwald's column in this newsletter (Vol. 43, No. 4, the one that began, "When you're up to your derriere in alligators...") reminded us of the importance of strategic planning and noted that a decade had passed since the last such NRC study had produced *Rediscovering Geography: New Relevance for Science and Society* (1997). More than 17,000 copies of that volume were purchased.

Although a strategic assessment framed for "geographical sciences" is bound to emphasize some aspects of geography more than others, the cross-cutting nature of the questions is remarkably inclusive. *Understanding the Changing Planet* conveys an exciting sense of opportunity for geographers and supports the centrality of geography in the need to better understand our changing planet. ■

Carol Harden
charden@utk.edu



Harden

Some AAG Field Trips still have open seats. Visit the AAG conference onsite registration desk.

is seeking. These changes include a request to the states to adopt college- and career-ready standards and to reward schools for producing dramatic gains in student achievement. On a promising note for geography, the document does challenge the nation to embrace educational standards that would put America on a path to global leadership.

In addition to reaching out to members of the Administration in the coming weeks and months, the AAG will continue to work with Congress to respond to Congressional requests for information on the importance of teaching geography and the funding of geographic education. We will be hosting several special sessions during the AAG Annual Meeting focused on geography education and on federal education policy. Speakers will include Congressman Tim Walz (D-MN), a former high school geography teacher, and others who will provide insights on how to best inform their colleagues on this issue. Mike Lach, a political appointee in the Deputy Secretary of Education's office on science education, will also address the administration's plans regarding No Child Left Behind at the AAG meeting.

As an integral part of our long-term effort to address the ESEA reauthorization, we are now developing an AAG *Blueprint for Geography Education*, to complement President Obama's initiative, and to lay out a more comprehensive strategy for enhancing geography education in the United States. We urge our members and other organizations engaged in geography education to join us in this project, and its implementation. Special sessions are planned for our Washington, D.C. Annual Meeting to discuss the AAG Blueprint, and we welcome everyone's involvement in these discussions.

Separately, the AAG will also continue to engage with other decision makers, including the National Governors Association (NGA), the Chief State School Officers, and other leading state officials to advance and support key geography education programs. The NGA serves as the leading voice of the states in Washington and is attuned to the critical issues being debated on Capitol Hill, including the reauthorization of the ESEA. Perhaps of greater importance, the National Governors Association runs a Center on Best Practices that can be a key starting point for promoting ideas. We will work through the

NGA and other avenues to bring attention to the importance of geographic education at the K-12 level.

Ultimately, we at the AAG will be looking to our members for assistance and leadership during this process. We suggest that you consider contacting your members of Congress to provide your own perspectives on the need for geographic education and the importance of dedicated federal funding. Those of you joining us in Washington, D.C. for the Annual Meeting may wish to take time to discuss key pending decisions regarding geography education with your Congressional representatives while in the nation's capital. The fight to bring attention to the teaching of geography on the federal level has been an important cause to the AAG in recent years. As we engage in the reauthorization debate this year, we will redouble our efforts and ask you to join us in this crucial undertaking. ■

Doug Richardson and John Wertman
drichardson@aag.org
jwertman@aag.org

Nominations Invited for AAG Honors

The AAG Honors Committee invites nominations for AAG Honors to be conferred in 2011. AAG Honors are awarded in recognition of outstanding contributions to the advancement or welfare of the profession in six categories: Lifetime Achievement Honors, Distinguished Scholarship Honors, Distinguished Teaching Honors, Ronald F. Abler Distinguished Service Honors, Gilbert Grosvenor Honors for Geography Education, and Gilbert F. White Distinguished Public Service Honors.

Normally no more than one award will be made in each category of AAG Honors. No more than six individuals may be recommended for AAG Honors in a single year. In addition to honors, the committee may

recommend a Publication Award and a Media Achievement Award each year. Nominees must be AAG members if they are residents of the United States; if they reside elsewhere the membership requirement is waived. In some cases professionals from other disciplines or professions are eligible for consideration. Geographers or other professionals previously honored may be nominated again for distinction achieved since their first awards.

The deadline for nominations is **June 30, 2010**. See the handbook section of a recent issue of the *Guide to Geography Programs in the Americas* for a complete list of past honors award recipients or consult the AAG website at www.aag.org/grantsawards/aag_honors.cfm.

Apply: Please submit a nominating letter and the candidate's CV to Patricia Solís at psolis@aag.org. Digital submissions are preferred. Alternatively, hard copies may be faxed (202-234-2744) or mailed to: AAG Honors, Association of American Geographers, 1710 Sixteenth Street NW, Washington, DC 20009-3198.

The 2010 AAG Honors Committee: Paul Knox (Chair), Virginia Tech; Sarah Bednarz, Texas A&M; Maureen Hays-Mitchell, Colgate University; Frank Magilligan, Dartmouth College; Eric Sheppard, University of Minnesota; and May Yuan, University of Oklahoma. ■

AAG Annual Meeting Highlights

To take place in the nation's capital, the 2010 AAG Annual Meeting will offer many unique opportunities for geographers and related scholars to interact with representatives from government agencies, non-profit groups, and other organizations headquartered in Washington, D.C. Several key themes will highlight the conference, including climate change, geography & human rights, historical GIS and place names, geography & mental health, and enhancing diversity. Special guest speakers and panelists will include **Jane Goodall**, **Paul Krugman**, **Nora Volkov**, **John Hébert**, **Thomas Mesenbourg**, and Congressman (and geographer) **Tim Walz**. Below we highlight only a few of the many exciting sessions and events planned for the AAG Annual Meeting, to be held April 14-18, 2010.

Climate Change

Climate change will be a central focus of the AAG Annual Meeting, with over 50 sessions running on two continuous tracks over the course of the conference. The meeting will open with the Presidential Plenary, "America's Climate Choices," on Wednesday evening, April 14, at 6:30 pm (Marriott Ballroom Salon 2). Organized and chaired by AAG President **Carol P. Harden**, this session will explore climate change by examining the roles geographers have played on each of the four interdisciplinary panels comprising a suite of studies designed by the National Academy of Sciences. These studies are intended to inform and guide responses to climate change across the nation. Geographers **Marilyn Brown** (vice chair of the Limiting the Magnitude Panel), **Tom Wilbanks** (vice chair of the Adapting to the Impacts Panel), **Diana Liverman** (vice chair of the Informing Effective Decisions and Actions Panel), and **Billie Turner** (member, Advancing the Science Panel) will discuss the scope and emphasis of each panel and the impact geographers are having in the important work of shaping America's response to a future affected by global climate change.

AAG Atlas Award Presentation and Lecture: Jane Goodall, PhD, DBE

World-renowned primatologist, anthropologist, environmentalist, and humanitarian **Dr. Jane Goodall** will be presented with the inaugural AAG Atlas Award on Friday, April 16, at 6:30 pm (Marriott Ballroom Salon 1, Marriott Lobby Level). This new award is designed to recognize and celebrate outstanding accomplishments that advance world understanding in exceptional ways. Widely known for her groundbreaking study of chimpanzee society in Tanzania in the 1960s, today, Goodall, a U.N. Ambassador for Peace, spends virtually all of her time advocating for chimpanzees and environmental causes. The award presentation will be followed by an address entitled, *Gombe and Beyond: The Next 50 Years*, to be delivered by Dr. Goodall to a gathering of geographers, media members, and other meeting attendees.

AAG Honorary Geographer Nora Volkow

On Wednesday, April 14, at 4:40 pm (Coolidge Room, Marriott Mezzanine), 2010 AAG Honorary Geographer, **Nora D. Volkow, M.D.**, Director of the NIH National Institute on Drug Abuse (NIDA), will present "Mapping the Addicted Human Brain." Dr. Volkow was designated the 2010 Honorary Geographer for creatively thinking beyond the bounds of her own discipline in working collaboratively with the AAG to increase research on the ways that geographical context intersects with drug addiction, leading to a better understanding of its etiology, its diffusion, and its interaction with geographically variable social, economic, and environmental factors. Dr. Volkow will take questions following her presentation. At 2:40 pm, a session organized by **Wilson Compton** of the National Institutes of Health, "Place and Substance Abuse," will precede Volkov's address. A track of sessions examining the intersections of geography and mental health is scheduled for Saturday, April 17. A special NIDA panel

on the geography of drug addiction will be held Wednesday at 12:40 pm.

Nobel Prize Recipient Paul Krugman

Paul Krugman, recipient of a Nobel Prize for groundbreaking work in economic geography and international trade, will present the Regional Studies Association Annual Lecture on Friday, April 16, at 12:40 pm (Marriott Ballroom Salon 3, Marriott Lobby Level). Krugman, the AAG's 2009 Honorary Geographer, will present "The New Geography, Now Middle Aged." A well-known public commentator on economics and politics, Krugman is professor of economics in the Woodrow Wilson School of Public and International Affairs at Princeton University.

Geography & Human Rights

A track of special Geography & Human Rights sessions has been organized by the AAG for the Annual Meeting. Included is a "Human Rights 101 for Geographers" workshop in which participants will gain an understanding of key human rights concepts in a geographical perspective, to be held Thursday, April 15 at 2:40 pm (Marriott Ballroom Balcony C, Marriott Mezzanine). This workshop is free to all meeting attendees. Please check the meeting program for additional sessions in the geography & human rights track or visit <http://aag.org/annualmeetings/2010/tracks>.

GIScience Sessions

Hundreds of papers exploring the latest innovations and research in GIScience and technology will run continuously through the Annual Meeting. Special sessions will be offered by ESRI and Google demonstrating the latest technologies. "Advancing Analysis and Visualization of Global Challenges: The ArcGIS Platform," organized and hosted by ESRI, will be held on Friday at 4:40 pm (Washington Room 4, Marriott Exhibition Level). "The World's Information, Organized Geographically," organized and

Continued on page 6

hosted by Google, will take place at 4:40 pm on Thursday (Washington Room 4, Marriott Exhibition Level).

In addition, a special panel session organized by the AAG, "Geographic Information Officers: Champions of GIS," will include top federal agency GIOs and offer insight into the production, management, and uses of geographic data in the federal government, and future directions in the coordination of geospatial information and services in the United States (Friday, April 16, at 10:00 am, Harding Room, Marriott Mezzanine).

Geographic Policy and Legislation

Congressman **Tim Walz** (D-MN) will be speaking at 8:00 am on Thursday, April 15 (Thurgood Marshall East, Marriott Mezzanine) on the role of geographic education as a part of U.S. education policy, specifically as it relates to No Child Left Behind. Walz is a second-term member of the House and a former geography teacher from Mankato, Minnesota.

Memorial Sessions

A number of sessions have been organized in tribute to recently deceased AAG members whose impacts on the discipline are sure to be long-reaching. These include sessions for **Reg Colledge**, **Bob Marx**, **Larry Ford**, **Alan MacPherson**, **Glen Elder**, **Gary Gaile**, and **Fred Lukermann**. Please consult your conference program for times and locations of these events.

In addition, organized by the Socialist and Critical Geography Specialty Group of the AAG, with support and co-sponsorship from *Antipode*, **James Tyner** of Kent State University will receive the annual James Blaut Memorial Award on Saturday, April 17, at 2:20 pm (Wilson A, Marriott Mezzanine). Tyner will then deliver the James Blaut Memorial Lecture, "Making a Killing: Capitalism, Violence, and the Numbing of America."

Library of Congress Events

John Hébert, Director of the Library of Congress Geography and Map Division, will deliver a special plenary presentation

on the LOC's geographic collections, its dynamic plans for the future, and how geographers can access the Library for research and pleasure. Sponsored by the Washington Map Society, this session will take place on the evening of Thursday, April 15, at 8:00 pm (Marriott Ballroom Balcony D, Marriott Mezzanine).

Through April 18, the Library of Congress will be holding a rare exhibition of two of the most significant world maps ever made – the Waldseemüller map of 1507, and the Matteo Ricci map of 1602. For more information on this exhibition visit www.loc.gov/rr/geogmap or see the article by **Michael Conzen** in the March 2010 edition of the *AAG Newsletter* (available online at www.aag.org). In addition, an AAG field trip to the Geography and Map Division and Prints and Photographs Division of the Library of Congress will take place on Saturday, April 17, from 9:00 am to noon.

Past President's Plenary

The 2010 Past President's Plenary, "Waterpower: Politics and the Geography of Water Provision," to be delivered by **John Agnew** on Thursday, April 15, at 6:30 pm (Marriott Ballroom Salon 1, Marriott Lobby Level), will discuss the prospect that access to potable water will be a defining geographical crisis in the 21st century. The AAG Presidential Achievement Award will be presented to Professor **Peter Meusburger** prior to the Past President's Plenary.

Census Bureau Sessions

Deputy Director of the U.S. Census Bureau **Thomas Mesenbourg** will be the featured speaker in a special plenary organized by the AAG, to be held at 11:40 am on Wednesday, April 14 (Washington Room 1, Marriott Exhibition Level). A Census Bureau panel session will follow at 12:40 pm, and additional census sessions will be held throughout the meeting, including "Census Geography: New Directions and Challenges," to be held Friday at 12:40 pm (Park Tower 8210, Marriott Lobby Level), and "We Counted You, Now What? Update on the 2010 Census and American Community Survey," to take place Friday at 8:00 am

(Park Tower 8210, Marriott Lobby Level), both organized by **Michael Ratcliffe** of the U.S. Census Bureau.

Historical GIS, Place Names, and Gazetteers

The AAG is sponsoring a special set of sessions on historical GIS, place names and the related topic of gazetteers at the Annual Meeting. This special sequence will open with a panel session led by the Board of Geographic Names at 8:00 am on Thursday, April 15 (Wilson C, Marriott Mezzanine), "Standardizing Toponyms in the 21st Century." Additional sessions will include "History, Place Names, and Gazetteers" on Thursday at 10:00 am (Wilson C, Marriott Mezzanine), organized by **Peter Bol**, Director of Harvard University's Center for Geographic Analysis, and "Place Names and Cartography" to be held at 8:00 am on Friday, April 16 (Wilson C, Marriott Mezzanine). Also, the Board of Geographic Names will hold their annual business meeting and their Foreign Names Committee Meeting just prior to the start of the Annual Meeting (Tuesday, April 13, 10:00 am - 3:30 pm Room: Nathan Hale, Marriott, Lobby Level). Both meetings are open to the public and AAG attendees are welcome to attend. This is an opportunity to witness how place names are standardized for official use within the U.S. government.

Lunch Plenaries

Special lunchtime plenary sessions on featured topics will be held on Wednesday, Thursday and Friday. Speakers, topics, times and locations are listed below.

Thomas Mesenbourg, Deputy Director of the U.S. Census Bureau. Wednesday, 11:40 am – 12:30 pm. *Washington Room 1, Marriott Exhibition Level.*

Max Baber, U.S. Geospatial Intelligence Foundation. "got geoint? Demystifying our World with Geospatial Intelligence." Thursday, 11:50 am – 12:30 pm. *Washington Room 4, Marriott Exhibition Level.*

Grant Thrall, University of Florida. "Geography and Real Estate: Intersections and Trends." Thursday, 11:50 am – 12:30 pm. *Lincoln Room 6, Marriott Exhibition Level.*

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Annual Meeting Highlights continued from page 6

Victoria Lawson, University of Washington. Progress in Human Geography Lecture: "Trade, Globalization, and the Question of Development." Friday, 11:50 am – 12:30 pm. Room: *Thurgood Marshall East, Marriott Mezzanine Level*.

Diversity Sessions

A special set of 16 sessions exploring issues of diversity in higher education will highlight research that can support geography and geosciences departments in their efforts to design and implement plans to become more inclusive, broaden participation, and engage traditionally underrepresented populations. An extended listing of session times and rooms is available at www.aag.org/annualmeetings/2010/tracks. Session numbers in this track are listed on page 18 of the conference program.

World Geography Bowl

The 2010 World Geography Bowl, pitting student teams from the AAG's regional divisions against each other in a high-spirited quiz competition, will be held Thursday evening, April 15, beginning at 7:30 pm (Washington Room 3, Marriott Exhibition Level). AAG President **Carol P. Harden** will help judge the final round and assist in distributing prizes donated by

National Geographic, Rand McNally, and the U.S. Census Bureau.

Field Trips and Workshops

Many outstanding local field trips and professional develop workshops are available during the Annual Meeting. Field trip locations will include the National Mall, Chesapeake Bay, walking tours of several DC neighborhoods, and many local wineries. Workshops will include hands-on technology, classroom education, and grants writing, among many others. Field trips and workshops may be added at the conference registration desk in the Marriott Wardman Park Hotel.

Exhibition Hall

The AAG Exhibition Hall will showcase the latest books, maps and technology in the discipline of geography, with displays by more than 60 exhibitors. The Exhibition Hall will open on Thursday evening at 7:30 pm with a reception featuring light food and drink, and will remain open to registered conference attendees during regular meeting hours through Sunday at 3:00 pm. In addition, a spectacular display of 17th and 18th Century Ottoman Turkish maps and other documents will be on display at the Annual Meeting in the Exhibition Hall,

brought to the AAG with assistance from the Turkish Ministry of Culture and Tourism and Bahçesehir University, Istanbul.

Landscape Photography Exhibit

The Cultural Geography Specialty Group invites all AAG members to attend a special exhibition of landscape photographs taken by geographers while traveling and conducting fieldwork. Photographs will be on display in the Atrium of the Marriott Wardman Park Hotel all day during the Thursday, Friday, and Saturday of the conference, April 15-17.

Sunday Volksmarch

A volksmarch is a non-competitive walk at a pace participants choose for themselves. As the linguistic roots of the term convey, volksmarching began in Germany. It was brought to the United States in the 1960s by those who had discovered the joys of "popular walking" while based in Europe.

Scheduled for Sunday, April 18, the AAG is co-sponsoring a volksmarch in conjunction with **Tom Baerwald** and the Washington D.C. Area Volksmarching Club. During a 5-hour "start window" from 8:00 a.m. to 1:00 p.m., walkers can head out at whatever time they choose by themselves or in self-organized groups. Trail directions will provide commentary on sites along the way. Please sign up at a special table in the Annual Meeting registration area of the Marriott Wardman Park Hotel.

AAG Awards Luncheon

AAG Honors and awards will be presented at the annual AAG Awards Luncheon, this year to be held on Sunday, April 18, from 11:50 am to 2:00 pm (Delaware Suite B, Marriott Lobby Level). In addition to AAG Honors in recognition of lifetime achievement, scholarship, service, publishing, and education, the AAG's annual book awards will be presented along with specialty group and many other awards. Tickets for this event may be purchased in the conference registration area. ■

Jobs in Geography (JIG) Center

Located in Exhibit Hall C of the Marriott Wardman Park Hotel, the Jobs in Geography (JIG) Center will feature numerous job postings in all fields of geography for students and job seekers and a large exhibit of available jobs with opportunities to meet with employers. Job seekers will be able to talk with successful geographers and learn about career paths, professions and their experiences. Participating employers will have the opportunity to review resumes submitted to the AAG Resume Bank by job seekers prior to the Annual Meeting. JIG is also sponsoring a special panel session exploring employment: "Pursuing a Career in GIS: Becoming a Certified GIS Professional (GISP)," scheduled for Thursday at 12:40 pm (Lincoln Room 2, Marriott Exhibition Level).

Jobs in Geography Center hours:

Thursday, April 15, 9:30 am - 4:30 pm

Friday, April 16, 9:30 am - 4:30 pm

Saturday, April 17, 9:30 am - 4:30 pm

University of Kentucky geographer **Stanley Brunn** recently spent a week in a remote region of Tajikistan as part of an international delegation observing that nation's parliamentary elections. Tajikistan is one of the poorest of the former Soviet republics. Brunn, who speaks Russian, was one of 13 Americans to join European representatives as election observers.

Brunn told Ryan Alessi, a reporter for the *Lexington Herald-Leader*, that he found an election process "just rife with irregularities...the results were that eighty-seven percent of the population voted, which is almost unheard of unless you sort of bend the rules in some way" ("UK Professor Sees Election Fraud Up Close," March 22, 2010).

In many places, men showed up to vote holding their wives' voter registration cards. In others, it appeared as if large bundles of votes had been cast without being slipped individually through the narrow slot of the voting box. Policemen were seen violating rules by standing near voters, and "There were people, I think, who were sort of party officials, who came into the precincts and were kind of strutting around" in an attempt to intimidate voters, Brunn said.

President Emomali Rakhmon's party maintained its power in the nation's par-

liament. Brunn has previously visited and taught in Kazakhstan and Kyrgyzstan.

A U.S. Senate panel recently approved **Marilyn Brown** (Georgia Tech) as one of President Barack Obama's four appointees to the Tennessee Valley Authority board, putting her in line for a confirmation vote by the full Senate. The Senate Environment and Public Works Committee approved all of the nominees to the nine-member board. Brown joined Georgia Tech in 2006 after a distinguished career at the U.S. Department of Energy's Oak Ridge National Laboratory. At ORNL, she led several national scenario studies of climate change technology and policy options and held various leadership positions. Her current research addresses the development and deployment of sustainable energy technologies, the design of policy options to reduce carbon dioxide emissions, and the evaluation of energy programs and policies. Brown has authored more than 200 publications, including *Energy and American Society: Thirteen Myths*.

Michael Brown's work on the geographies of Seattle's early lesbian and gay community was recently featured on *KUOW Presents*, a radio program produced by Puget Sound

Public Radio. The program may be heard at www.kuow.org/program.php?id=18949. Brown is professor of political and historical geography at the University of Washington. He volunteers with the Northwest Lesbian & Gay History Museum Project and gives walking tours and lectures about the geographies and histories of queer Seattle.

Syracuse University professor emeritus **James Newman** was recently interviewed for a documentary, *Berlin 1885: the Scramble for Africa*. Directed by Joël Calmettes of Chiloé Productions, Paris, the film is scheduled for release this summer by Films d'Ici. Newman is the author of two recent biographies, *Imperial Footprints: Henry Morton Stanley's African Journeys* (2004) and *Paths without Glory: Richard Francis Burton in Africa* (2010).

The March 15, 2010 edition of the *Christian Science Monitor* quoted Tel Aviv University geographer **Izhak Schnell**, a Clark University graduate, in the dispatches section of the magazine. In an item about African immigrants to Israel, Professor Schnell is quoted on his research on African churches and his discovery that Africans desired to be as invisible as possible meeting for prayers on Saturday rather than Sunday. ■

Call for Nominations: AAG Honors and Nominating Committees

The AAG Council seeks nominations for candidates to serve on the AAG Honors Committee and the AAG Nominating Committee. The Council will prepare the final slate of candidates for both committees from the nominations received, and committee members will be elected by a vote of the AAG membership.

Nominations for the **Honors Committee** may include persons (i) from the membership at large and (ii) from those members who have previously received AAG Honors (a list of previous honorees can be found in

the AAG *Guide to Geography in the Americas* and online at www.aag.org/grantsawards/aag_honors.cfm). Honors Committee members serve for two years and are responsible for making recommendations of awardees for various AAG Honors for Council consideration. **Nominating Committee** members serve for one year. The committee recommends to the Council the slate of candidates for the AAG Vice President, President, and National Councillor elections.

If you wish to nominate yourself or other qualified individuals for service on these

committees, please contact AAG Secretary Lisa Harrington by **June 30, 2010**. Nominations should include the contact information of the nominee, a brief biosketch, and indication that the nominee is willing to be placed on the slate of candidates for election by the AAG membership.

Please send nominations by email to lbutterh@ksu.edu (preferred) or by mail to: Lisa M.B. Harrington, AAG Secretary, Kansas State University, Department of Geography, 118 Seaton Hall, Manhattan, KS 66506-2904. ■

ADVERTISE IN THE AAG NEWSLETTER

The AAG Council has authorized the acceptance of advertisements for publication in the AAG Newsletter. All ads must meet AAG ethical standards and relate to the discipline or profession of geography. For more information on advertising in the Newsletter, please visit www.aag.org/ads.

Washington Monitor

With Healthcare Reform Enacted, Administration Turns to NCLB

The Obama Administration recently released a new Blueprint for the Elementary and Secondary Education Act (better known as No Child Left Behind or NCLB) in anticipation of Congressional action. (The full blueprint is available at www.whitehouse.gov.) As you are likely well aware, the importance of promoting geography education through No Child Left Behind has been and continues to be a critical issue for the AAG, and we will keep working to engage Congress during the upcoming reauthorization process. We will also work with Department of Education officials to promote attention to and funding for geography education as a core aspect of federal K-12 education policy. Readers interested in geographic education should turn to Doug Richardson's *From the Meridian* column this month, which focuses on the Elementary and Secondary Education Act (see page 2).

USGS Requests Small Budget Increase

With the recent release of the President's FY 2011 budget obscured by the debate over healthcare reform, there has been a limited focus on agency funding requests to this point. With Congressional appropriators gearing up for their annual ritual, however, we will be paying closer attention in the next few columns to the budget battles affecting the agencies that fund geographic research.

In this spirit, the Department of the Interior's budget requests \$1.1 billion for the U.S. Geological Survey (USGS) for FY 2011. This marks a \$21.6 million

(2 percent) increase over the FY 2010 enacted level. In releasing the request, USGS Director Marcia McNutt asserted that "Science is a cornerstone for sound decision making. Today's complex, inter-related natural resource issues – such as climate change, energy conservation and development, and water quality and availability – demand that policy makers and managers start with timely, unbiased science. The President's budget supports that vital perspective."

In the budget release, USGS spotlights a few of their key geography programs, including that "the Land Remote Sensing budget of \$75.9 million will allow USGS to continue operations and maintenance for Landsats 5 and 7, and includes a program increase of \$13.4 million to accommodate new ground system requirements for the Landsat Data Continuity Mission." The release also notes that "the 2011 National Geospatial program budget of \$65.9 million will allow the program to continue to gain efficiencies, improve effectiveness, promote geographic research, leverage remote sensing technologies, and engage in partnerships to update geospatial data layers for the next generation USGS topographic map, a digital product made from The National Map data." The section concludes by asserting that "research in Geography improves the understanding of the rates, causes, and consequences of natural and human-induced processes that shape and change the landscape over time, and will provide comprehensive information needed to understand the environmental, resource, and economic consequences of landscape change."

The USGS Coalition – a Washington-based group of 70 national organizations

in which the AAG participates – recently testified before the House Appropriations Committee and urged Congress to provide \$1.3 billion for the agency for FY 2011. Testimony highlighted the unique interdisciplinary nature of USGS-supported research and pointed out that the Administration's budget request is inadequate – especially in light of the overall 5.9 percent growth in non-Defense research and development accounts.

We will keep you up-to-date on other key program funding issues in future columns.

AAG Annual Meeting

In my new position as Senior Program Manager for Government Relations, I hope to connect with many of you at the upcoming AAG Annual Meeting and look forward to working with you in the coming weeks and months. Having the Annual Meeting take place in Washington, D.C. is truly a unique opportunity for all of us, and I hope it energizes our efforts to inform federal education policy.

I want to take this special opportunity to invite you to attend a panel session on geographic education policy and legislation at the Annual Meeting at 8:00 a.m. on Thursday, April 15, in the Thurgood Marshall East Room of the Marriott Wardman Park Hotel. Our special guest will be Congressman Tim Walz, a former geography teacher. Also in attendance will be AAG President Elect Ken Foote, Mike Lach of the U.S. Department of Education, and AAG Executive Director Doug Richardson. ■

John Wertman
jwertman@aag.org

Receive Your AAG Journals Online Only

If you would prefer to receive your Journals, *The Professional Geographer* and *The Annals of the AAG*, online only, and not to receive paper copies of the Journals, you may do so by logging into your online member profile and editing your personal information. At the bottom of your profile page you may check boxes to opt out of receiving paper copies of the AAG journals. AAG members will still have online access to all articles.

Please direct questions to Laura Miller at 202-234-1450 or lmiller@aag.org.

By taking the reader on a journey through geopolitical hot spots such as Iraq, Afghanistan, Lebanon, Somalia and Kosovo, Elden shows how territory and spatial concepts shape military interventions in these so-called failed and rogue states. Of particular interest is a chapter on the "Territorial Strategies of Islamism," which explores the territorial organization and spatial perspectives of al Qaeda. For the lay audience, this clear, well-written and accessible book helps explain complex geopolitical events by placing them in their in geographical context, showing how political actors make decisions based upon their geographical world views.

2009 AAG Meridian Book Award

The AAG Meridian Book Award for Outstanding Scholarly Work in Geography recognizes a work that makes an unusually important contribution to advancing the science and art of geography. The 2009 Meridian Book Award will be presented to **James A. Tyner** (Kent State University) for *War, Violence, and Population: Making the Body Count*, published by Guilford Press.

This important book is a potential paradigm shifter in population geography. Accessible and engaging, it makes excellent use of the case study technique to immerse readers in the realities of population regulation and discipline by mass violence. Tyner argues convincingly for a re-theorized population geography which actively engages postmodernism and postcolonialism by putting emphasis on the body, allowing population geographers to "intervene in the struggle against spatial and moral exclu-

sionary practices" and "challenge a culture of impunity that condones the existence of societal injustices, including war and genocide." He envisions two overlapping concerns: the disciplining of bodies (anatomopolitics) and regulation of populations (biopolitics), each grounded in the earlier work of Foucault. In this compelling work, Tyner effectively uses case studies from Vietnam, Cambodia, and Rwanda to show how acts of brutality are used to manage, administer, and control space for political and economic purposes.



Tyner

J.B. Jackson Prize

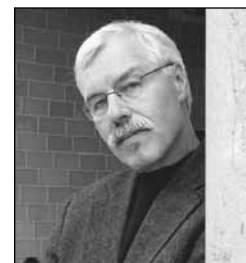
This year marks the 25th anniversary of the J.B. Jackson Prize, which rewards authors who write in an effective and engaging way for lay audiences while conveying the insights of professional geography, exemplifying the best work in the American tradition of cultural geography. The 2009 award will be presented to **Patrick McGreevy** (American University of Beirut) for *Stairway to Empire: Lockport, the Erie Canal, and the Shaping of America*, published by the State University Press of New York, Albany.

McGreevy has been demonstrating the importance of writing critical geographical history for more than two decades. In this study, McGreevy seeks to understand the often hidden or obscured stories of the

common people who became engaged in 19th century construction projects of monumental scale. His book admirably represents the depth and breadth of scholarly research at its best, based as it is upon a deep and sensitive reading of primary source materials.

McGreevy situates his narrative at Lockport, a nascent canal town at the base of the Niagara Escarpment and the most formidable barrier on the proposed route of the Erie Canal. Here, more than 1,500 Irish Catholic and Protestant immigrant laborers constructed the seven-mile long "Deep Cut" across the escarpment crest and the famous double flight of five locks near the escarpment face. *Stairway to Empire* is the story of human achievement written in a way that foregrounds the previously untold experiences of the laborers who sacrificed health and life to hew a canal bed from the solid rock of an imposing local geography.

The AAG congratulates the recipients of its 2009 Book Awards and invites all conference participants to attend these and other presentations at the annual AAG Awards Luncheon on Sunday, April 18, from 11:50 am to 2:00 pm. Luncheon tickets will be available for purchase in the Annual Meeting registration area of the Marriott Wardman Park Hotel throughout the week of the conference. ■



McGreevy

Annals of the AAG – 2012 Special Issue

Call for Abstracts: Geography of Health

The *Annals of the Association of American Geographers* invites abstracts of papers to be considered for a special issue on the Geography of Health. This will be the third of a series of annual special fifth issues that highlight the work of geographers around a significant global theme. Papers are sought from a broad spectrum of scholars

who address social, cultural, political, environmental, theoretical, and methodological issues focused on the geography of health, including original research in areas such as access to healthcare, spatial disparities in health outcomes, the effect of geographic context on health outcomes, mobility and health, environment and health, development

and health, space-time modeling and GIS-based analysis of health outcomes, and other relevant areas. Abstracts of no more than 250 words should be submitted by **May 1, 2010** to rmaier@aag.org. Final papers will be due (via Manuscript Central) by December 1, 2010 for publication in 2012. All submitted papers will be subject to full peer review. ■

After the Earthquake: Re-balancing Haiti

When I first travelled to Haiti in 1974, its rural to urban demographic ratio was 80 to 20. Port-au-Prince was a city of 350,000. By January 12, 2010, the day the devastating earthquake struck that city and surrounding areas, that ratio had changed to around 55 to 45. The urban conurbation had reached a population of three million, having received an average of 75,000 off-the-land migrants annually over 30 years. Having visited Haiti more than 100 times as a US government official, scholar and researcher, and friend of Haiti and its people, I witnessed personally this massive demographic re-ordering of the country. During my most recent visit that ended two days before the earthquake, there appeared to be no end in sight to either that rural-to-urban flow or the spiraling urban growth accompanying it.

This unmitigated migration resulted in poor people piling on top of each other on steep hillsides largely devoid of vegetation, in dangerous ravines and along river flood plains and coastal mud flats. The migrants had come to the capital city out of desperation, seeking opportunities that for them were mostly a mirage. Since the 1950's little if any investment had been made in Haiti's agrarian economy or its people. The dictator Francois "Papa Doc" Duvalier (1957 – 1971) initiated a ferocious campaign of rural neglect and urban centralization. His son, Jean-Claude "Baby Doc" Duvalier (1971 – 1986) embraced an international strategy to make Haiti the "Taiwan of the Caribbean" by taking advantage of dictatorial-induced stability, proximity to the US market, and ample cheap labor. By the mid-1980's, some 100,000 assembly plant jobs had been created, all in Port-au-Prince. Concurrently, however, Haiti lost its ability to feed itself as imported food, especially cheap rice from the United States, undercut domestic production.

After the dictatorship fell, instability sent investors packing. By 2008 assembly jobs dwindled to 25,000. Yet, the flow of the rural poor to the city was unrelenting and the neglect of the countryside continued apace. Between 1995 and 2006, only seven percent of donor allocations went toward agriculture. Those 230,000 who perished during the quake were mostly poor people crowded onto marginal land and into sub-standard housing.

Within 48 hours of the earthquake, I received a message from a hospital in Limbe, a small agricultural center situated roughly 90 miles north of the quake-struck region, that people from Port-au-Prince had already begun showing up there seeking treatment, relief and shelter. As the days passed, that number grew and reports of quake victims flocking to other safe havens emerged. Something important was happening: people were returning in large numbers to towns and villages where either they or an earlier generation of their family once resided. At least 600,000 people have returned to the countryside since the earthquake.

Might this provide an opportunity for Haiti to 'rebalance' itself by reversing the tide of rural neglect and urban concentration?¹ On February 4th I testified before the U.S. Senate and took advantage of that opportunity to underscore what I believe are five key strategies for reconstructing to rebalance Haiti.² Among them, decentralization is first and foremost. Both Haitian authorities and international organizations, I argued, must catch up with and get ahead of the rural exodus by creating 'welcome centers' in some 200 towns and villages where relief could be offered in the short term and health, education, agronomic and job-creation services (including the creation of a Haitian National Civic Service Corps loosely based on the US Depression-era Civil Conservation Corps) could be clustered.

Haitian authorities and donors now talk about decentralization and the creation of numerous 'growth poles' throughout the country. Whether this talk will result in a new approach toward helping Haiti rebalance is yet to be seen. There is a strong instinct, particularly among urban-based elites, to focus on "the Republic of Port-au-Prince." The devastation caused by the country's great calamity opens the doors for re-thinking how it can develop as a unified space. If there is no follow-up action, however, and conditions in Haiti's countryside do not improve, those who have fled the city will ultimately return to it and be followed by others, to replicate the dangerous dynamics of earlier decades and deny the Caribbean nation the potential of a brighter future. ■

Robert McGuire
Trinity Washington University

Robert Maguire earned his PhD in Geography from McGill University. He is Associate Professor of International Affairs at Trinity Washington University and chair of the Haiti Working Group at the U.S. Institute of Peace.

¹I had called for such a reversal in a Special Report on Haiti published by the United States Institute of Peace (USIP) in 2009 (www.usip.org/publications) when I wrote that Haiti has also lost its balance in social and economic equity, and in the ability of the state to care for its citizens. International balance was off, too, I argued, with donors choosing to bypass even democratically elected governments and funnel aid funds through foreign-based NGOs that enacted 'projects' drawn up outside of Haiti and that lasted only as long as the money did.

²The written testimony "Reconstructing to Rebalance Haiti after the Earthquake" is available through the home page of Trinity Washington University: www.trinitydc.edu.

Renewing Your AAG Membership?

You can renew your AAG membership at www.aag.org/membership.
Use the online application form or download the printable form and return it by mail or fax.

Arts & Culture of Geographical Interest in Washington, D.C.

We encourage those of you attending the 2010 AAG Annual Meeting to venture outside the conference halls to experience other aspects of Washington, D.C. What follows is a brief listing of some of the arts and cultural events and programs around the city which may be of particular interest to geographers.

"Exploring the Early Americas" at the Library of Congress, through Saturday, April 17. This exhibition of over 3,000 maps and other documents includes a special exhibit of the Waldseemüller World Maps of 1507 and 1516 together with the Matteo Ricci World Map of 1602. (See Michael Conzen's article in the March issue of the AAG Newsletter for more information.) The exhibition will take place in the Thomas Jefferson Building of the Library of Congress. Enter on 1st Street SE between Independence Avenue and East Capitol Street. Admission is free.

"Framing the West: the Survey Photographs of Timothy H. O'Sullivan" at the Smithsonian American Art Museum, through May 9. This is the first major look at O'Sullivan's body of work in more than 25

years. It critically re-examines his continuing influence on American landscape photography and his larger influence on our cultural imagination of wilderness. Located at 8th and F Street NW.

"The African Presence in México: From Yanga to the Present" is being presented through July 4 at the Smithsonian Anacostia Community Museum. This exhibition examines the history, culture, and art of Afro-Mexicans and includes discussions of African slavery in Mexico and the hero/slave rebel Yanga; artifacts related to the traditions and popular culture of Afro-Mexicans; and paintings, masks, photography, and other works of art. Admission is free. 1901 Fort Place SE. Near the Anacostia Station on the Green Line. Phone: (202) 357-2700.

"Delivering Hope: FDR & Stamps of the Great Depression" is currently on view at the National Postal Museum, 2 Massachusetts Avenue NE. Franklin D. Roosevelt, president during the Great Depression, used stamps to communicate with the American people. A stamp collector himself, he understood the power of visual imagery, and

he changed the look of stamps to convey messages of hope, optimism, and the solidity of the federal government. This exhibition offers novel insights into FDR's personality, his relationship with Postmaster General James A. Farley, and his concern for the welfare of the American people. Admission is free. On the Red Line near the Union Station stop.

"Directions: John Gerrard" examines the work of Irish landscape artist John Gerrard, whose work hovers between fact and fiction as well as between traditions in photography, painting, and installation art. Gerrard presents actual scenes from desolate corners of the American landscape that unfold in real time; however, what looks like a live shot is, in fact, a manipulated, fabricated image. These works recall the stark illumination and precision of twentieth-century realists Charles Sheeler, Charles Demuth, and Edward Hopper, re-imagining landscape art and offering meditations on the impact of our habits of consumption. At the Hirshhorn Museum, located on the National Mall at Independence Avenue at 7th Street SW. Admission is free. ■

Call for Nominations: AAG Vice President and National Councillor

The AAG Nominating Committee for the 2011 election is seeking nominations for AAG Vice President (one to be elected) and National Councillor (two vacancies). Those elected will take office on July 1, 2011. Members should submit the names and addresses of each nominee and their reasons for supporting nomination to any member of the committee no later than **August 31, 2010**. As part of your nomina-

tion statement, please confirm that your nominee is willing to be considered by the nominating committee for the position for which you are nominating her or him.

Committee members: Stuart Aitken, San Diego State University, Department of Geography, 5500 Campanile Drive, San Diego, CA 92182-4493 (saitken@mail.sdsu.edu); Jody Emel, Clark University, School of Geography, 950 Main

Street, Worcester, MA 01610 (jemel@clarku.edu); and Susan Hardwick, University of Oregon, Department of Geography, Condon Hall 175, Eugene, OR 97403-1251 (susanh@uoregon.edu).

Lists of past and current AAG officers may be found in the Handbook section of the current issue of the AAG's *Guide to Geography Programs in the Americas*.

Our National River

The Potomac River has been an integral part of the economy, culture, and day-to-day life of the local region for centuries, since well before the seat of American government was relocated to Washington in 1800. Native Americans settled in the area approximately 6,000 years ago, centered around the Potomac River and its abundant gifts. Provided with fresh water, transportation, irrigation, and wildlife, several powerful Indian nations developed over the course of centuries before making contact with Europeans. (This story is well told at the Museum of the American Indian in Washington, D.C.)

The river later provided sand and slate for the construction of federal buildings and nurtured the dreams of George Washington, who sought an inland waterway through the construction of a canal system leading westward from the Potomac. (In fact, the first American canal was constructed on the Potomac River, and its remnants can still be seen in Georgetown.)

Blessed with deep waters, the Georgetown harbor strengthened trade relations with other

countries for nearly one hundred years. The expanding capital city used its sediment to reclaim its floodplain for various projects, including the Jefferson Memorial on the National Mall and Reagan National Airport. Many of Washington's most affluent neighborhoods are located on land reclaimed from its flood plain.

Even with its wide array of functional purposes, the Potomac retains the appeal of a natural wilderness. Beautiful falls and gorgeous vistas appear along the extent of its 380 miles. Over five million people live within the scope of its vast watershed, and while the river supports the city economically it also provides abundant scenic beauty. Mount Vernon Trail connects Gravelly Park with George Washington's Mount Vernon estate, which sits on the banks of the Potomac just a few miles south of the city, and the George Washington Memorial Parkway runs along the shores of the Potomac in Northern Virginia, making it one of the most beautiful highway drives in the United States.

As a crucial natural resource, the Potomac River supplies drinking water to the city while cleansing its wastes through natural processes. Unfortunately, like many American rivers, continuous discharge of agricultural waste, sewage, industrial chemicals, petroleum products, and sediment from extinct strip mines slowly deteriorated water quality during the first half of twentieth century. As a result, the river where President Theodore Roosevelt once swam was no longer fit for recreational use by the 1960s. Partly driven by fear of losing control of the national river to neglect, Congress passed the Water Quality Act of 1965 and the Clean Water Act in 1972, which affected all American waterways. President Lyndon Johnson went so far as to pledge to reopen the Potomac River for swimming by 1975.

However, unlike many other rivers with merely regional importance, the Potomac River was viewed through the lens of its symbolic significance to the nation. As the national river it represented more than all of its various uses combined. Easily conflated with the meaning of the nation, it represented the

promise of the future. This is still the case today.

As a result, growing threats to the Potomac River helped to galvanize restoration and conservation efforts for rivers nationwide. Tim Palmer writes in his book *Endangered Rivers and the Conservation Movement*, the "Potomac River is one of the first cases in which historic sites and more commonplace features of the natural environment were emphasized as reasons to save a river." Various non-profit organizations, such as Potomac Conservancy and Earth Sangha, have emerged out of public concern over the need to conserve this magnificent waterway.

During the last six decades various measures at national, regional, and local levels have been taken in this direction. Recently, efforts to pass



The Potomac River at Great Falls in Northern Virginia.

CREDIT: ISTOCK



The Potomac is known for its great natural beauty and abundant wildlife.

CREDIT: ISTOCK



The Lincoln Memorial as seen from the Potomac River.

CREDIT: ISTOCK

House Bill 648 at the Maryland Statehouse attempted to keep some endocrine disrupting compounds out of Maryland's rivers, including the Potomac. Such actions illustrate a growing public sophistication about river processes and their complexity. Ongoing emphasis in school initiatives educate youth about the importance of conserving and protecting natural waterways and help create a lifelong appreciation for them. Increasing media involvement has also helped heighten awareness and increase public appreciation. These efforts at education, coupled with the powerful experience people derive from the river's natural beauty, have helped the Potomac recover from its once depleted condition and bode well for its future. ■

Ranbir Kang
Western Illinois University

Books Received

Archer, D. and Rahmstorf, S. *The Climate Crisis: An Introductory Guide to Climate Change*. New York: Cambridge University Press, 2010. 249 and 10 pp., \$29.99. ISBN 978-0-521-73255-0.

Black, W. R. *Sustainable Transportation: Problems and Solutions*. New York: Guilford, 2010. 299 and 18 pp., n.p. ISBN 978-1-60623-485-3.

Bramham, P. and Wagg, S. *Sport, Leisure and Culture in the Postmodern City*. Burlington, Vermont: Ashgate, 2009. 221 pp., n.p. ISBN 978-0-7546-7274-6.

Carney, J. and Rosomoff, R. *In the Shadow of Slavery: Africa's Botanical Legacy in the Atlantic World*. Berkeley and Los Angeles: University of California Press, 2009. 280 pp. ISBN 978-0-520-25750-4.

Davidson-Arnott, R. *Introduction to Coastal Processes and Geomorphology*. New York: Cambridge University Press, 2010. 442 and 13 pp., \$55.00. ISBN 978-0-521-69671-5.

Dittmer, Jason. *Popular Culture, Geopolitics, and Identity*. Lagnham, Maryland: Rowman & Littlefield, 2010. 179 and 21 pp., n.p., ISBN 978-0-7425-5634-8.

Lopez-Hoffman, L. et al., eds. *Conservation of Shared Environments: Learning from the United States and Mexico*. Tucson: University of Arizona Press, 2009. 320 and 14 pp., \$24.95. ISBN 978-0-8165-2878-3.

Madsen, S. K. *Exploring Desert Stone: John N. Maccomb's 1859 Expedition to the Canyonlands of the Colorado*. Logan, Utah: Utah State University Press, 2009. 273 and 21 pp., \$34.95. ISBN 978-0-87421-707-0.

Momsen, J. *Gender and Development*. London and New York: Routledge, 2nd revised ed., 2010. 285 and 14 pp., n.p. ISBN 978-0-415-77563-2.

Newman, J. *Paths without Glory: Richard Francis Burton in Africa*. Dulles, Virginia: Potomac Books, 2010. 300 and 23 pp. \$29.95. ISBN 978-1-59797-287-1.

Orfield, M. and Luce Jr., T. F. *Region: Planning the Future of the Twin Cities*. Minneapolis: University of Minnesota Press, 2010. 354 and 18 pp., \$39.95. ISBN 978-0-8166-6556-3.

Peberdy, S. *Selecting Immigrants: National Identity and South Africa's Immigration Policies, 1910-2008*. Johannesburg: Wits University Press, 2009. 329 and 11 pp., n.p. ISBN 978-1-86814-484-6.

Pennington, K. & Cech, T. *Introduction to Water Resources and Environmental Issues*. New York: Cambridge University Press, 2010. 457 and 10 pp., \$65.00. ISBN 978-0-521-86988.

Plunz, R. and Sutto, M. P. *Urban Climate Change Crossroads*. Burlington, Vermont: Ashgate, 2010. 172 pp., n.p. ISBN 978-1-409-40078-3.

New Appointments

Joel Jennings, Assistant Professor, Saint Louis University. PhD 2009, University of Cambridge.

Michael Watts (University of California, Berkeley) has been named as Chair of the Board of Trustees of the Social Science Research Council (SSRC) in New York.

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

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1710 Sixteenth St. NW, Washington, DC 20009

Harvest Time in the Nation's Capital

The Rise of Urban Agriculture in Washington, D.C.

As the Washington, D.C. suburbs expand relentlessly into the surrounding countryside, converting vast agricultural tracts of land into housing developments and shopping centers, it seems only fitting that some city residents have picked up the hoe and pitchfork themselves, learning the skills of farming in the midst of row houses, subway stations, and other city landmarks, turning the traditional dichotomy of urban vs. rural geography on its head.

One example is Common Good City Farm, at 3rd and V Streets, NW, in the heart of historic Washington, D.C. Since 2007, this intensively managed half acre has been supplying salad greens, tomatoes, cucumbers, and many other vegetables to local residents. At the same time, local residents who work at the farm get hands-on training in growing food and learn healthy eating habits. The farm is a 501(c)3 non-profit organization located on the

grounds of an elementary school that closed several years ago.

"People are shocked we are farming in the city" says Liz Falk, the farm's director and co-founder. Common Good City Farm is one of several urban agricultural initiatives in D.C. On one level, they look like large versions of community gardens common in many urban areas. But these new initiatives have a much broader agenda.

"We need to grow food where the people are," says Falk. "Growing food in the city is just as important as supporting the rural farms in our region."

Another objective is education, particularly showing people where their food comes from. "Packaged food creates a complete disconnect from our food, its origin and its grower," says Falk. "It will take time for that mentality to shift and for people to trust things out of packages. And that's why projects like this are so important."

Common Good City Farm produces nearly all the vegetables that are commonly grown in the region, says Falk, who also has experience working on rural farms. Urban agriculture must follow more or less the same principals as on a small, intensively managed plot in the countryside. She adds that there are certain advantages to farming in the city. Labor is much more plentiful, transportation is cheaper, and deer aren't so much of a problem. But there are downsides. "We do have to deal with rats," says Falk. "And it's hard to get hay bales in D.C."

Common Good City Farm has set some ambitious goals for the near future. Next year, the managers hope to sell produce to D.C. restaurants, and establish a Community Sup-



Education is an important part of the process at Common Good City Farm.

ported Agriculture program through which local households purchase a weekly share of the farm's output. Additionally, ground was recently broken in a new garden in Shaw, a nearby neighborhood.

AAG Annual Meeting attendees interested in Common Good City Farm's current activities and goals may learn more at www.commongoodcityfarm.org. In addition, many papers to be presented at the Annual Meeting will focus on trends in community gardens and urban agriculture. For a list of these sessions visit the online program at www.aag.org and search for "urban agriculture" under keywords. ■

Matthew Hamilton
University of California, Davis
mhamilton@ucdavis.edu



The farm produces several tomato varieties, green beans, and even paw-paw, a native fruit.

Call for Papers

Contained Memory Conference

To be held in Wellington, New Zealand, December 9-11, 2010, a conference on "Contained Memory" is currently being co-organized by Massey University, Syracuse University, and Museum of New Zealand Te Papa Tongarewa. The conference seeks to bring together multidisciplinary perspectives in a discourse on *contained* memory. While memory is understood to be integral to the constitution of the self,

it works in concert with external repositories of memory from landscape, public spaces, artifacts in museums, and archives to electronic and other recording systems. Abstracts are due by **April 30**. Please see www.containedmemory.org.nz/about for more information.

NCGE Conference

Organizers invite proposals for the 2010 National Conference on Geography Educa-

tion, "Geography Education: Bridging the Past and Present," to be held September 29 to October 3 in Savannah, Georgia. Deadline for proposal submissions is **June 1**. For more information visit www.ncge.org.

For a list of AAG-sponsored conferences, see page 23. ■

Douglas O. Fuller, Associate Professor and Chair, Department of Geography and Regional Studies at the University of Miami (FL) has been awarded a Fulbright Scholarship to conduct research on climate dynamics and dengue fever in Brazil for the upcoming (2010-2011) academic year. Fuller will be based at the Federal University of Amazonas in Manaus where he will work with locally based geographers and other environmental scientists on different aspects of modeling this vector-borne disease using satellite and sea-surface temperature data. Over the past several years, the disease has claimed hundreds of thousands of victims in the Amazon and elsewhere in Brazil and the research is expected to support the future development of a regional early-warning system for dengue fever outbreaks.

Mei-Po Kwan, Distinguished Professor of Social and Behavioral Sciences at the Ohio State University, has received five grants totaling \$10.2 million as a PI or Co-PI from the National Institutes of Health. All of the projects have a significant geographic com-

ponent. One of them, as an NIH center grant, seeks to promote innovative interdisciplinary research on population and health at the Ohio State University. Kwan is now Director of the Geographic Analysis Core of this center. The other four projects will examine the health risks of female sex workers, adolescent participation in high risk drug use, tobacco cessation in Ohio smokers, and methods for health behavior research.

Steven M. Manson, Associate Professor of geography at the University of Minnesota, has been awarded a \$3,692,346 grant from the National Institutes of Health for research entitled "Integrated Samples of Eurasian Censuses." He joins **Ragui Assaad**, **Robert McCaa**, **Deborah Levison**, **Steve Ruggles**, and **Matt Sobek** on the grant. The five-year project will develop new approaches to harmonize spatial, temporal, and attribute information in census data from about 80 Eurasian censuses.

Joseph Hoover, PhD candidate in the Geography Department at the University of Denver,

recently received the following awards: Best PhD Student Presentation at the 2009 meeting of the Great Plains/Rocky Mountains Division of the AAG; Best Poster Award at the 2009 Annual Meeting of the American Water Resources Association; and the American Society of Photogrammetry & Remote Sensing, Rocky Mountain Region Scholarship.

The **University of North Dakota Department of Geography** has received the university's 2010 Departmental Excellence in Service Award and \$2,000 in recognition of its high level of service to the discipline, university, and community. Of particular note, the department hosted two regional conferences in two years: the Great Plains/Rocky Mountain Division AAG regional meeting in 2008 and the North Dakota GIS Users Conference in 2009.

Enru Wang, Assistant Professor in the Department of Geography at the University of North Dakota, was awarded a North Dakota Spirit Faculty Achievement Award and \$1,000 for contributions in teaching, research, and service. ■

Grants & Competitions

NCGE Awards

Nomination deadlines are approaching for several National Council for Geographic Education awards. These include the George J. Miller Award for Distinguished Service to Geographic Education and the Higher Education Distinguished Teaching Award. Both have submission deadlines of **April 30, 2010**. For more information on these and other NCGE awards visit www.ncge.org.

NGS Research Awards

The National Geographic Society awards grants for scientific field research and exploration through its Committee for Research and Exploration. All proposed projects must have both a geographical dimension and relevance to other scientific fields and be of broad scientific interest. For details see www.nationalgeographic.com/field/grants-programs/cre-application.html.

McColl Family Fellowship

Applications are currently being accepted for the McColl Family Fellowship. Selection

is by a committee chosen by the American Geographical Society Council. Applications for 2011 must be received in the AGS offices by **October 15, 2010**. Only submissions by hard copy will be accepted. For further information contact Mary Lynne Bird. Voice: (212) 422-5456. Fax: (212) 422-5480. Email: fMLBird@amergeog.org. AGS website: www.amergeog.org (<http://www.amergeog.org>).

Study in India

The American Institute of Indian Studies (AIIS) has announced its 2010 fellowship competition, inviting applications from scholars who wish to conduct their research in India. Fellowships are awarded to both junior and senior researchers. Applicants are welcomed and encouraged from a wide variety of disciplines, especially those in fields such as Development Studies, Natural Resources Management, Public Health, and Regional Planning. Deadline is **July 1, 2010**. Applications: www.indiastudies.org. (<http://www.indiastudies.org>). Inquiries should be directed to (773) 702-8638 or aiis@uchicago.edu.

Woman Geographers

The Society of Woman Geographers invites applications also for the Pruitt National Minority Fellowship Program. Women who are members of a minority group and who have been admitted to and plan to enroll or are enrolled in a Masters program in geography are encouraged to apply. It is expected that one or two awards of \$1,000 to \$5,000 will be made for 2010-2011. The application deadline is **May 15, 2010**. Request application guidelines for either the dissertation or minority program from Dr. Ruth I. Shirey, Chair of the SWG National Fellowship Committee (rishirey@auxmail.iup.edu) or visit www.iswg.org (<http://www.iswg.org>).

AGS Student Prizes

The American Geographical Society (AGS) will sponsor two student prizes at the Race, Ethnicity, and Place Conference (October 6-8, 2010). Interested students should submit an abstract and register at <http://rep-conference.binghamton.edu>.

For a list of numerous AAG Awards, see page 22. ■

Jobs in Geography

UNITED STATES

ALABAMA, FLORENCE.

The Department of Geography at the University of North Alabama (www.una.edu/geography) invites applications for an **Environmental and/or Physical Geographer** at the **Assistant Professor** (Tenure-Track) level to start in August of 2010. A PhD is preferred, but ABD status will be considered; tenure requires a PhD.

The successful candidate must have the ability to teach introduction to Physical Geography, as well as upper division courses in their area of expertise. The ability to incorporate students into field research and/or a proficiency in quantitative methods is a plus. We are looking for an assistant professor with a passion for teaching geography; the required teaching

load is four classes per semester. The successful candidate will also be expected to be active in research and service. Successful applicants must also be student centered and eager to be a part of a dynamic and collegial department team.

Review of applications will begin immediately and will continue until the positions are filled.

Apply: to view the full position announcement and/or apply for this position, please visit our Online Employment System at <http://jobs.una.edu>. Applications will only be accepted through the Online Employment System.

UNA seeks a wide range of applicants for these positions so that one of our values, ethnic and cultural diversity, will be affirmed.

MAR 10-62

*CONNECTICUT, STORRS.

Assistant Professor, Department of Geography, Center for Integrative Geosciences. The Center for Integrative Geosciences (<http://earth.uconn.edu>) and the Department of Geography at The University of Connecticut, Storrs, invite applications for a joint tenure-track **Assistant Professor** appointment to begin August 23, 2010. Tenure will reside in the Department of Geography in the College of Liberal Arts and Sciences with equal teaching responsibilities in the Center for Integrative Geosciences and the Department of Geography. We seek candidates who have specific interests in **surface processes**.

Minimum Qualifications: a PhD in Geoscience, Geography, or a related field by August 23, 2010; demonstrated record of excellence in research and teaching; the ability to work at a range of scales and integrate processes across scales; and a research interest complementing existing programs in climate change, landscape hydrodynamics, sedimentology, or tectonics. Equivalent foreign degrees are acceptable. Preferred Qualifications: Knowledge of GIScience, numerical modeling, or field research methods; and the demonstrated ability to contribute through research, teaching, and/or public engagement to the diversity and excellence of the learning experience.

Candidates may work at the University of Connecticut's main campus located in Storrs, and/or the campuses at Avery Point, Hartford, Stamford, Torrington, Waterbury, and West Hartford. Salary is competitive based on experience and qualifications.

Apply: Submit a curriculum vitae, letter of application, statement of research and teaching interests, and selected publications, and have three letters of reference sent to: geomorphsearch@clas.uconn.edu or send a hard copy of materials to: Search Committee Chair, University of Connecticut, Geosciences, Unit 2045, 354 Mansfield Rd., Storrs, CT 06269-2045.

Electronic applications are preferred. Review of applications will begin April 22,

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

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

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

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

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

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

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

* Indicates a new listing

2010, and continue until the position is filled. (Search# 2010291)

APR 10-68

***ILLINOIS, ARGONNE.**

Argonne National Laboratory, located near Chicago, Illinois, is seeking a **Computational Economist** to complement its current multi-disciplinary staff of scientists and engineers conducting environmental studies.

The successful candidate will develop and apply economic models, both analytical and numerical, on problems related to ecosystem services, climate change, and energy-environment interactions. We seek candidates who can investigate how agent-based modeling and/or dynamic optimization techniques can be used to better understand natural resource systems and who can apply innovative modeling systems, including input-output schemes, to assess natural resource economic issues. The successful candidate would work closely with ecologists and physical scientists in a multidisciplinary environment.

PhD in an appropriate discipline and 0-5 years of experience preferred. The level at which an applicant will be hired will be dependent upon their qualifications and experience.

Apply: Interested candidates should submit a detailed resume through the Argonne Web site at <http://www.anl.gov> for Requisition 315839.

Argonne is a U.S. Department of Energy Laboratory managed by UChicago Argonne, LLC.

Argonne is an Equal Opportunity Employer and we value diversity in our workforce.

APR 10-72

***KENTUCKY, LEXINGTON.**

The University of Kentucky, Department of Geography invites applications for a full-time renewable **Lecturer** position to begin August 15, 2010. The Department is seeking a **Human Geographer** whose interests complement existing departmental strengths (see www.uky.edu/as/geography). The successful candidate will have a demonstrable commitment to undergraduate education and a record of success as an instructor. The Lecturer will teach three courses per semester at the undergraduate level including courses that are part of Geography's

contribution to the University's new General Education Program (see www.uky.edu/GenED/outcomes.php). Some instruction will involve large courses and will entail the coordination and supervision of Teaching Assistants who will lead smaller discussion sections. Salary will be competitive, and the position will include health and retirement benefits. Candidates must have completed the PhD at the time of the appointment.

Applicants should submit a cover letter, a current curriculum vitae, statements of teaching and research interests, and evidence of teaching effectiveness (including complete sets of all teaching evaluations). The statement on teaching should include a discussion of how the teaching needs described above would be approached. Applicants should arrange to have three letters of recommendation sent via e-mail (see below). The formal review process will begin on April 1, 2010, and will continue until the position is filled.

Apply: send all materials electronically to Dr. Stan Brunn, Chair, Search Committee, Department of Geography, University of Kentucky, Lexington, KY 40506-0027, email brunn@uky.edu.

The University of Kentucky is an Affirmative Action/Equal Opportunity University that values diversity and is located in an increasingly diverse geographical region. It is committed to becoming one of the top public educational institutions in the country. Women, persons with disabilities, and members of underrepresented groups are encouraged to apply.

APR 10-70

MICHIGAN, ANN ARBOR.

The Survey Research Center within the Institute for Social Research at the University of Michigan has **two openings** in the **Research Professor** ranks for a scholar/scientist with a **background in Chinese Studies**. Disciplinary background could be in any relevant social science including: communications, demography, economics, education, psychology, public health, sociology, statistics or survey methodology. Appointment at the Research Associate Professor or Research Professor level is possible, depending on level of experience and qualifications.

The successful applicant will collaborate with an existing team of social scientists and staff at ISR as well as with colleagues at the Institute for Social Science Survey at Peking

University in Beijing, China (please see http://english.pku.edu.cn/Schools_Departments/2474.htm). Joint appointments across SRC and iSSS are desired. Requires knowledge of survey methods, quantitative data analysis techniques, and substantive knowledge of China. Joint appointments in appropriate academic departments at the University of Michigan may be possible if desired.

Applicants should submit a letter describing their scholarly activities, funded research programs and plans, and interests in SRC and iSSS. Include a curriculum vitae, names of (but not letters from) references, and one or two recent publications.

Apply: Send applications, nominations and inquiries electronically to SRCSearch@isr.umich.edu. Reference position #37533. For more information on this position and the Survey Research Center, visit our Web site at <http://www.isr.umich.edu/src>.

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

MAR 10-039

***MICHIGAN, UNIVERSITY CENTER.**

Saginaw Valley State University. The Department of Geography seeks a full-time **Lecturer of Geography** to teach the General Education courses Intro to Physical Geography, North American Regional Geography, and World Regional/Cultural Geography. For complete list of requirements, further information, and to apply for this position, please visit www.jobs.svsu.edu.

Apply: Applicants must apply online at www.jobs.svsu.edu.

SVSU is an EO/AA employer.

APR 10-73

MINNESOTA, DULUTH.

The Department of Geography at the University of Minnesota Duluth has a full-time tenure-track **Assistant Professor** position to begin August 30, 2010. The Department is seeking an **Urban Geographer** with the ability to administer the Urban and Regional Studies (URS) major and contribute to a new GIS program. Duties include teaching, research, and service. We seek a candidate with research and teaching interests in urban geography and experience administering an interdisciplinary

URS Program. The successful candidate will teach world regional geography, introduction to URS, urban geography, urban planning, one or two GIS courses annually (such as GIScience in Urban Analysis), and advanced level courses in her/his area of specialization. Essential qualifications include PhD in Geography or Urban Studies/Planning at time of application, two years of teaching Geography courses at the collegiate level; research interests in Urban Geography, ability to administer URS program, and ability to teach courses in the URS and GIS programs.

For a complete position description visit <https://employment.umn.edu>. Applications MUST be submitted online at <https://employment.umn.edu> and include an electronic letter of application addressing qualifications and an electronic Curriculum Vitae. Unofficial graduate transcript, evidence of teaching effectiveness (such as teaching evaluations, a letter from a colleague or supervisor who has observed the candidate's teaching, or teaching awards), and reprints of scholarly articles may be submitted online or mailed as hard copies to the address below. Three letters of reference should be mailed to the address below. E-mail copies of reference letters will not be accepted.

Apply: Please send application materials to: Pat Farrell, Search Committee Chair, University of Minnesota Duluth, Department of Geography, 329 Cina, 1123 University Drive, Duluth MN 55812.

Applications will be reviewed beginning March 26, 2010 and will continue until the position is filled. This position is contingent upon the availability of funding.

The University of Minnesota is an equal opportunity educator and employer.

MAR 10-49

MISSOURI, MARYVILLE.

Northwest Missouri State University. Instructor of Geography. The Department of Geology/Geography at Northwest Missouri State University seeks a **one-year instructor in human geography** beginning August 16, 2010. The successful candidate will have a completed master's degree in Geography by the time of employment.

Individual must have background to teach an introduction to geography course as well as the ability to teach political geography and the geography of North America. Ability

to teach a regional geography course in Asia, Africa, Europe, or the Middle East is desired. The Department of Geology and Geography offers degree programs leading to a B.A. and B.S. in Geography as well as a B.S. in Geographic Information Science.

Apply: Submit a letter of application addressing the position and describing personal teaching experience and philosophy, transcripts of academic work, curriculum vitae, evidence of teaching excellence, list of references and three letters of recommendation to Dr. Gregory Haddock, Human Geography Search Committee Chair, Department of Geology/Geography, Northwest Missouri State University, 800 University Drive, Maryville, MO 64468-6001. Phone: 660-562-1719 or 660-562-1723. Review of applications and supporting materials will begin on February 1, 2010 and continue until the position is filled.

Northwest is an Equal Opportunity Employer.

MAR 10-41

*NEBRASKA, WAYNE.

Wayne State College seeks an individual with experience and/or ability to teach **World Regional Geography and some or all of the following**: Urban, Economic, Asian, Latin American, and/or European Geography. Ability to teach GIS, Computer Cartography, and/or Remote Sensing is a plus. The applicant must possess strong commitment to teaching in an undergraduate interdisciplinary environment. Completed Masters degree required for appointment at rank of Instructor. PhD in Geography preferred and required for tenure.

This position will begin in August, 2010. Teaching load is 12 hours per semester (usually four classes and three preparations). Regular teaching of the general education course in World Regional Geography is expected in addition to the other above mentioned courses. Undergraduate academic advising is expected.

Apply: Send letter of interest, curriculum vitae, at least three references, and a completed application form (<http://www.wsc.edu/hr/jp.php?type=3>) to: Instr/Asst Professor of Geography Search, Director of Human Resources, Wayne State College, 1111 Main Street, Wayne, NE 68787 or email to hrwork1@wsc.edu.

Review of applications will begin April 16, and continue until the position is filled. Start date will be no later than August, 2010.

Wayne State College is an Equal Opportunity institution.

APR 10-74

*NEW YORK, ALBANY.

The Department of Geography and Planning at the University at Albany invites applications for a one-year **Visiting Assistant Professor** position for the 2010-11 academic year. The successful candidate will teach three courses per semester, including remote sensing at both an introductory and an advanced level; an introductory physical geography course; and at least one GIS course. Candidates must have, or be very near completion of, a PhD in Geography from a university accredited by the U.S. Department of Education or internationally recognized accrediting organization.

Apply: send a cover letter, curriculum vitae, statements of teaching and research interests, and arrange for three letters of reference to be sent to: Christopher J. Smith, Chair, Department of Geography and Planning, AS 218, University at Albany, Albany, NY 12222.

Email applications are accepted: cjsmith@albany.edu; Website: <http://www.albany.edu/gp>. Applications should refer to search P10-AA. For a complete description of the position, please visit <http://hr.albany.edu/vacancy/faculty/P10-AA.html>.

APR 10-66

*NORTH CAROLINA, CHAPEL HILL.

The Department of Geography at the University of North Carolina at Chapel Hill seeks a geographer working on **International Development and Globalization**. The individual hired will have demonstrated expertise in economic geography and political economy with an interest in social movements and global justice, global environment and resources, and/or global health. Regional expertise is open, but the department has historical strengths it seeks to deepen in Latin America and emerging interests it seeks to build in East Asia.

This is a tenure-track **Assistant Professor** level position to begin in July, 2010 or as soon as possible thereafter. A PhD degree in Geography or a related field is required by date of employment.

The Department of Geography has a strong commitment to multi-disciplinary, inter-disciplinary, and international research and teaching, and its faculty has a strong record of external research funding. The Department has strong links to related departments and research centers including the Center for Urban and Regional Studies, Global Research Institute, Carolina Asia Center, Carolina Population Center, Institute for the Environment, Institute for Latin American Studies, as well as strong relationships with centers and programs at nearby Duke University and North Carolina State University.

Apply: Applicants must apply online at <http://jobs.unc.edu/1002477>.

Please attach a cover letter, a CV, and statements of teaching and research philosophies. In addition, four letters of recommendation should be sent to: Barbara Taylor Davis, Administrative Manager, Department of Geography, UNC-Chapel Hill, CB #3220, Saunders Hall, Chapel Hill NC 27599-3220, or by email to bktaylor@email.unc.edu. Review of applications will begin immediately and continue until the position is filled.

For additional information, contact Altha Cravey, Search Committee Chair, (email: ajcravey@email.unc.edu); (919) 962-5157 (voice), (919) 962-1537 (fax); <http://geography.unc.edu>.

The University of North Carolina at Chapel Hill is an Equal Opportunity Employer. Women and minorities are encouraged to apply.

APR 10-75

*NORTH CAROLINA, CHARLOTTE.

The University of North Carolina at Charlotte is recruiting a **Director of Computing and Technology** in the Center for Applied GIScience for appointment on July 1, 2010. Required qualifications include: 1) an advanced degree in geography or relevant discipline at the time of appointment; 2) technical and analytical expertise in GIS and remote sensing, spatial database development and management, and advanced programming; 3) the ability to contribute to the Center's interdisciplinary research agenda, and assist with supervising graduate student research; and 4) the ability to teach GIScience concepts and technologies, and human-environment applications to a diverse student body at the graduate and

undergraduate levels in the Department of Geography and Earth Sciences. Desired qualifications also include modeling of coupled human and natural systems, with technical expertise in the integration of field and GIS analytical methods.

The successful candidate will provide technical and computational support for externally funded research initiatives and will play a leadership role in maintaining a vision for leveraging the Center's computational resources for new research opportunities. Resident IT staff members exist for assistance with daily operations and implementation of upgrades. The candidate is also expected to teach up to two courses per year that address basic and/or applied aspects of **GIS analysis**.

Review of applications will begin April 12, 2010 and continue until the position is filled.

Apply: Applications must be made electronically at <https://jobs.uncc.edu> and must include: 1) letter of application describing teaching and research interests along with the applicant's ability to contribute to the Center's mission, 2) a full curriculum vita, and 3) the names of three referees. The full job ad is available at www.gis.uncc.edu.

UNC at Charlotte is an AA/EOE. For additional information, contact Dr. Ross Meentemeyer at 704-687-5944 or rkmeente@uncc.edu.

APR 10-69

*OREGON, ASHLAND.

Southern Oregon University, Environmental Studies Department. **One-year sabbatical replacement** position, **Cartography/GIS/Data Analysis**. Southern Oregon University invites applications for a one-year sabbatical replacement at the **Assistant Professor** level in the Department of Environmental Studies for Academic Year 2010–2011. The successful candidate will teach courses in cartography, GIS, and environmental data analysis; other teaching may be possible.

Apply: For a complete position description and to apply please visit: <http://www.sou.edu/hrs>. Contact for questions: Professor Charles Lane lane@sou.edu. For full consideration, materials should be submitted by March 30, 2010.

SOU is an equal access AA/EO employer committed to achieving a diverse work force and, as such, is an inclusive campus commu-

nity dedicated to student success, intellectual growth, and responsible global citizenship.

APR 10-67-1

OREGON, EUGENE.

University of Oregon, Geography Department, **Research Assistant/Associate and/or Postdoctoral Researcher**. The Geography Department at the University of Oregon has **immediate openings for two positions**, "Geographic Information Systems Developer" and "Behavioral and Neuroimaging Researcher."

For the Geographic Information Systems Developer, we seek applicants trained in GIS development/programming to assist our team in creating a soundscape GIS interface to be used by students who are blind or low vision.

For the Behavioral and Neuroimaging Researcher, we seek applicants trained in behavioral research design and analysis as well as neuroimaging (fMRI, specifically) research design. In addition, experience with tactile map production and use and/or research experience with participants who are blind or low vision is preferred.

If you are interested in either of the two specific positions identified above, please copy Professor Amy Lobben, search committee chair for those searches, at lobben@uoregon.edu when you submit your application packet.

The Department of Geography, University of Oregon, seeks to create a pool of applicants for research positions that are funding contingent, part-time or temporary assignments with an appointment of up to one year, but with the possibility of renewal depending on need, funding and performance. Appointments may be as research assistants, conducting research under the direction of a principle investigator, as postdoctoral research associates, conducting research under the direction of a faculty member for the purpose of acquiring research training, or as a research associate, conducting research with only general guidance. Research Associate and Post Doctoral Research Associate positions require a PhD by start of position, with directly relevant research experience for Research Associate status; Research Assistant positions require an MA/MS.

Applicants will be screened as needs arise. Successful candidates will have professional experience and a commitment to

working effectively with students, faculty and staff from diverse backgrounds.

Apply: to apply to the open pool, please send a cover letter, CV and names of exactly 3 references in PDF format to Open Research Pool, uogeog@uoregon.edu.

ADA/EO/AA institution committed to disability, cultural, ethnic, and gender diversity. We invite applications from qualified candidates who share our commitment to diversity and from members of underrepresented groups. Applications are accepted immediately and will be maintained on file for a period of one year.

For more information about the department and our research labs, visit our webpages: <http://geography.uoregon.edu>, <http://geography.uoregon.edu/infographics/>, and <http://geography.uoregon.edu/geocog>.

MAR 10-40

INTERNATIONAL

SOUTH KOREA, SEOUL.

The Department of Geography Education, Seoul National University, Korea, invites applications for one full-time, tenure-track position in **Cultural Geography** or (Sustainable) **Human-Environmental Geogra-**

phy, rank open, beginning September 2010 or March 2011, pending final approval of funding. The department offers BA, MA, and Ph.D. degrees in geography and geography education. Teaching responsibilities include 2 courses per semester, which may include one undergraduate level and one graduate level course in his/her specialty area. Lectures will be conducted in English. Native-level competence in oral and written English will be regarded as highly desirable when assessing applications. This position is being created by authorization of the Ministry of Education and Human Resource Development.

Applicants should provide evidence of teaching effectiveness and scholarly productivity. Preference will be given to applicants with a strong research agenda in their respective area of specialization. A PhD in Geography or a closely related discipline is required at the time of appointment. This is an excellent opportunity to work at a top-50 global university in a top-10 global city. *The Times of London* ranked SNU 47th among the world's best universities in 2009. Comprised of 16 colleges, one graduate school of arts and sciences, and six professional graduate schools, with a total enrollment of 27,973 students, SNU is Korea's premier universi-

ty. Benefits include: a rewarding and stable career structure for productive faculty members; a competitive twelve-month based salary; a comprehensive national medical insurance program 50% funded by the university; convenient on-campus housing at substantially below market cost; one semester paid research leave out of every seven semesters; intra-university research grant opportunities; relocation expense assistance.

Apply: Qualified applicants should send their complete curriculum vitae, copies of teaching/course assessments, statement of research and teaching interests, and names and contact information for three references, preferably by email, to Dr. Douglas Gress (douglas@snu.ac.kr). Alternatively, applicants can mail their materials to: Department Chair, Department of Geography Education, College of Education, Seoul National University, 599 Gwanangno, Gwanak-gu, Seoul, Korea 151-748.

Review of applications will begin on March 31, 2010 and will continue until the position is filled. Applicants chosen to interview must provide official transcripts of graduate work.

MAR 10-52 ■

Now Accepting Orders for the New AAG Guide to Geography Programs

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APRIL

1. Davis-Putter Scholarships for student activists. www.davisputter.org.
12. Leopold Fellowships. <http://leopold-leadership.stanford.edu>.
30. PAIGH Technical Assistance Project Proposals. www.ipgh.org/Cooperacion-Tecnica/default.htm.
30. NCGE Higher Education Distinguished Teaching Award. www.ncge.org.
30. NCGE George J. Miller Award for Distinguished Service to Geographic Education. www.ncge.org.

MAY

15. Society for the History of Discoveries Essay Contest. www.sochistdisc.org.
15. Society of Women Geographers Pruitt Minority Fellowships. www.iswg.org. Contact Ruth Shirey for details (rishirey@auxmail.iup.edu).

JUNE

1. Walter W. Ristow Prize in the History of Cartography. <http://home.earthlink.net/~docktor/ristow.htm>.
30. AAG Honors. www.aag.org/grantsawards.

JULY

1. American Institute of Indian Studies Fellowships. www.indiastudies.org.

SEPTEMBER

15. Holberg Prize. www.holbergprisen.no/en/nomination.html.
15. Guggenheim Fellowships. www.gf.org.
15. AAG Enhancing Diversity Award. www.aag.org/grantsawards.
15. AAG J. Warren Nystrom Award. www.aag.org/grantsawards.
22. AAG Enrichment Funds. www.aag.org/grantsawards.

OCTOBER

15. McColl Family Fellowship. www.amergeog.org.

DECEMBER

1. AAG Anderson Medal. <http://agsg.binghamton.edu>.
31. AAG Anne U. White Fund. www.aag.org/grantsawards/Annewhitefund.html.
31. AAG Darrel Hess Community College Geography Scholarships. www.aag.org/grantsawards.
31. AAG Dissertation Research Grants. www.aag.org/grantsawards/dissertation-research.html.
31. AAG Research Grants. www.aag.org/grantsawards/generalresearch.html.

31. AAG E. Willard and Ruby S. Miller Award. www.aag.org/grantsawards.
31. AAG International Geographic Information Fund. Student Travel Grant, Student Paper Award, and Graduate Research Award. www.aag.org/grantsawards.
31. AAG Mel Marcus Fund. www.aag.org/grantsawards/marcus.cfm.
31. AAG Meredith F. Burrill Award. www.aag.org/grantsawards.
31. AAG Hoffman Award. www.aag.org/grantsawards.
31. J.B. Jackson Prize. www.aag.org/grantsawards/jackson_prize.cfm.
31. AAG Glenda Laws Award. www.aag.org/grantsawards.
31. AAG Meridian Book Award. www.aag.org/grantsawards.
31. AAG Globe Book Award. www.aag.org/grantsawards.

AAG Grants and Competitions

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

NSF Grants and Competitions

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

AAG Annual Meeting Awards Luncheon Form**Washington, DC — Sunday, April 18, 2010****11:50 am - 2:00 pm**Single Ticket
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2010 APRIL

5. 3rd Annual Global Environmental Sustainability Symposium. New Britain, CT. www.ccsu.edu/page.cfm?p=2334

5-9. 25th Annual Meeting of the U.S. Chapter of the International Association for Landscape Ecology (US-IALE). Athens, Georgia. www.usiale.org/athens2010.

7-9. "Mapping Climate, an Environment for Change," Australian and New Zealand Map Society (ANZMapS). Adelaide, Australia. www.anzmaps.org.

14-18. AAG Annual Meeting.
Washington, DC. www.aag.org.

MAY

12-14. Council for Educators in Landscape Architecture (CELA) Conference 2010. Maastricht, the Netherlands. www.thecela.org.

24-25. TUGIS 2010, Towson, MD. <http://tugis.towson.edu>.

25-26. National Geographic Bee. Washington, DC. www.nationalgeographic.com/geographybee.

26-28. Conference of Latin Americanist Geographers (CLAG) 2010. Bogotá, Columbia. <http://cider.uniandes.edu.co/CLAG/index.asp>.

JUNE

1-5. Canadian Association of Geographers National Meeting. University of Regina. <http://uregina.ca/prairies>.

14-17. **Geography Faculty Development Alliance Workshop.** Boulder, CO. <http://www.colorado.edu/geography/gfda/gfda.html>.

17-19. **AAG Department Leadership Workshop**, "Beyond the Ivory Tower." Boulder, CO. www.aag.org/healthydepartments/healthy_content.cfm.

21-23. COM.Geo 2010, 1st International Conference on Computing for Geospatial Research & Application. Washington, DC. www.com-geo.org.

JULY

5-8. Biennial Conference of the New Zealand Geographical Society, in conjunction with the Institute of Australian Geographers. Christchurch, NZ. www.nzgs2010.org.nz.

5-9. Las Navas 2010: Cognitive and Linguistic Aspects of Geographic Space. Avila, Spain. www.geoinfo.tuwien.ac.at/lasnavas2010.

12-16. IGU/UIG Regional Conference 2010, "Bridging Diversity in a Globalising World." Tel Aviv, Israel. www.IGU2010.com.

12-16. ESRI User Conference. San Diego, CA. www.esri.com.

27. Fourth Meeting of the AAAS Science and Human Rights Coalition. <http://shr.aaas.org/coalition/Meetings/meetings.shtml>.

AUGUST

3-7. Local Food Systems in Old Industrial Regions: Challenges and Opportunities. IGU Commission on the Dynamics of Economic Spaces. Toledo, Ohio. http://uac.utoledo.edu/igu_commission/ToledoMC2010-Home.htm.

6-10. Home, Migration, and the City: New Narratives, New Methodologies. Linköping, Sweden. www.esf.org/conferences/10317.

16-18. 2010 URISA/NENA Addressing Conference. Charlotte, NC. www.urisa.org/addressing/2010charlotte.

SEPTEMBER

1-3. Royal Geographical Society/Institute of British Geographers Annual Conference. London. www.rgs.org/AC2010.

1-3. Global Studies Association Conference. Oxford, UK. www.criticalglobalisation.com.

12-14. Society for the History of Discoveries 51st Annual Meeting. Santa Fe, NM. www.sochistdisc.org.

14-17. **GIScience 2010.** Zurich, Switzerland. www.giscience2010.org.

15-18. **AAG Pacific Coast Regional Meeting.** Coeur D'Alene, ID. www.uidaho.edu/sci/geography.

29-Oct 3. National Conference on Geography Education. Savannah, GA. www.ncge.org.

OCTOBER

6-8. Race, Ethnicity, and Place Conference. Binghamton, NY. <http://rep-conference@binghamton.edu>.

8-9. **AAG Great Plains/Rocky Mountain Regional Meeting.** Lawrence, Kansas. <http://geography.unco.edu/GPRM>.

13-16. Pioneer America Society 42nd Annual Conference, Castleton, VT. <http://www.pioneeramerica.org/annualmeeting2010.html>.

14-16. **AAG Southwest Division Regional Meeting.** Northeastern State University, Tahlequah, Oklahoma. www2.geog.okstate.edu/swaag.

21-23. 33rd Applied Geography Conference. Fort Worth, TX. <http://applied.geog.kent.edu>.

22-23. **AAG Middle States Division Regional Meeting.** West Point, NY. <http://departments.bloomu.edu/geo/msd>.

22-23. **AAG East Lakes Division Regional Meeting.** Grand Rapids, MI. www.eastlakesaag.org.

22-23. **AAG West Lakes Division Regional Meeting.** Macomb, IL. www.macalester.edu/geography/09aagwestlakes.htm.

25-27. Montclair State University International Symposium on Sustainability Science. Montclair, NJ. <http://csam.montclair.edu/sustainabilitystudies>.

29-30. **AAG New England/St. Lawrence Valley Regional Meeting.** Storrs, CT. www.nestval.org.

NOVEMBER

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

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

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

DECEMBER

9-11. Contained Memory Conference 2010. Wellington, New Zealand. www.containedmemory.org.nz.

2011 APRIL

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

2012 FEBRUARY

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

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ESRI to Sponsor \$20,000 Student Social Media Challenge at AAG Annual Meeting

ESRI is sponsoring "Analyzing Volunteered Geographic Information," a social media challenge open to all students attending AAG Annual Meeting in Washington, D.C. All those participating in Phase 1 will receive an ESRI coffee mug, and approximately 20 students with winning entries in Phase 2 will receive \$20,000 in cash prizes, ranging from \$500 to \$5,000 per award.

Phase 1 will involve tweeting basic data on social contacts made during the meeting,

such as "talked to a professor about thesis topic," and posting these to the web in a common volunteered geographic information (VGI) cloud map.

Phase 2 will challenge participants to analyze the social data collected and draw conclusions or tell a story (when, where, who, what happened) about the patterns, quantity and quality of the social interaction and knowledge produced.

Preliminary results of the ESRI Student Social Media Challenge will be presented on Friday at 4:40 p.m. during Panel Session 3654 (Collaborative GIS for Addressing Global Challenges: The ArcGIS Platform), in Washington Room 4, Marriott Exhibition level, of the Marriott Wardman Park hotel.

Visit the ESRI exhibition area (booth 702) for additional information or to register for the challenge.

Official Opening Reception and Ribbon-Cutting Ceremony, Ottoman Map Exhibition

Tuesday, April 13, 7:30 p.m. - 8:30 p.m.

Lincoln Room 6, Marriott, Exhibition Level

A rare and beautiful exhibit of more than fifty reproductions of 16th and 17th century maps and manuscripts by influential Ottoman Turkish cartographers, *From Piri Reis to Katip Çelebi: The Ottoman Worldview*, will be displayed at

the AAG Annual Meeting in the Exhibition Hall. The exhibit will officially open on Tuesday, April 13th with a reception and ribbon-cutting ceremony, with the participation of Turkish Head of State, Prime Minister, Recep Tayyip Erdogan,

and senior academic officials. The exhibit is being brought to the AAG Annual Meeting with the assistance of the Turkish Ministry of Culture and Tourism and Bahçeşehir University, Istanbul.