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Annual Meeting Highlights

The 2011 AAG Annual Meeting in Seattle will offer many unique opportunities for geographers and related scholars to interact around topics of common concern. Several key themes will highlight the conference, including the changing role of the university in society, interactions between geography and the humanities, Asian geographies and collaborations in research and education, the 2010 Census, and space-time integration in geography and GIScience. Below we highlight only a few of the many exciting sessions and events planned for the 2011 AAG Annual Meeting (www.aag.org/annualmeeting), to be held April 12-16, 2011.

Space-Time Integration and GIScience

A special Symposium exploring recent advances and research needs of space-time integration, modeling and analysis in geography and GIScience has been organized within the AAG Annual Meeting. Nearly 60 sessions are scheduled on four concurrent tracks from Wednesday-Friday featuring

geographers, GIScientists, modelers, computer programmers, GPS/GIS scientists, climate change scientists, epidemiologists, ecologists, planners, transportation experts, and others with active research expertise in integrating space-time in GIS and geography.

The Symposium will open with a "Space-Time Integration in Geography and GIScience: Opening Plenary" on Wednesday morning, April 13, at 8:00 a.m. (Grand Ballroom A – Sheraton Hotel, Second Floor). This plenary will include presentations on current research trends by prominent theorists and pioneers in space-time GIScience and technology research, including Michael Goodchild, Mei-Po Kwan, Tomoki Nakaya, Peter Bol, Douglas Richardson, and Chai Yanwei.

Concurrent sessions are organized into four tracks: Diverse Perspectives on Advancing Theory, Modeling, and Methods; Developments in Key Topical Areas; Focus on the Environment; and a special track organized jointly by the Harvard Cen-

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The Pearl of Pugetopolis

Seattle is one of scores of cities that light the littoral of Puget Sound. Together they form a conurbation labeled Pugetopolis, a term coined in the 1960s as a counterpoise to the east coast's Megalopolis. It is approximately one hundred miles long and thirty miles wide, containing over three million people. Today, Seattle sits as the pearl in a crown of lesser jewels. It is an envious setting, a position achieved by weapons of ruinous rivalry.

Pugetopolis is not a mere abstract concept, but a reality – its past signaled it, cross-sound commuting confirms it, and the economy illustrates it. Eight ferry routes, carrying over twenty million passengers per year, and the Narrows Bridge at Tacoma lace it loosely together. Water-based job nodes cluster in strategic places about the Sound. These include fishing fleets, oil and grain terminals, naval operations, and large inter-modal container yards. Marinas, parks, and restaurants seek its

view-laden shores. Water-based recreation and tourism abound. Cruise ships originate and terminate in Seattle. In summer, particularly, pleasure craft speckle the Sound.

Three Essential Elements

The success of Pugetopolis is based primarily on the *three W's*: *water*, *wood*, and *war*. *Water* is the essential element, albeit its role has changed over time. It provides interconnection among settlements, resources of the sea, and access to distant places. *Wood* was the initial catalyst for settlement and growth. Although forests were widespread, the only commercially usable timber was that accessible to Puget Sound. It became the raw material for the pulp and paper industry. Boeing began by building wooden boats, then wooden airplanes. *War* bolstered the economy of the region by the placement of military bases, shipbuilding, and aircraft assembly plants. Commercial contests are

Continued on page 11



"Pugetopolis" is a term coined in counterpoise to the east coast's more famous "Megalopolis." Stretching over 100 miles along Puget Sound, its inhabitants number more than 3 million.

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Future Research Directions at NSF

Have you ever wished you could affect the kind of research funded at the National Science Foundation? Now is your chance. Myron Gutmann, the Assistant Director of the NSF for Social, Behavioral, and Economic Sciences (SBE) will be soliciting ideas from AAG members at our Annual Meeting in Seattle, regarding new research directions at NSF. He will describe his NSF SBE 2020 initiative, designed to look forward 10 or even 20 years to frame innovative research for the year 2020 and beyond that will enhance fundamental knowledge and benefit society.

The social, behavioral, and economic sciences face extraordinary opportunities to address next-generation research challenges, notes Gutmann. This research landscape is complex, stretching across temporal and spatial dimensions and multiple levels of analysis – from studying the human brain to implications of decision making in a dynamic and fragmented yet interconnected world.

The special session with Myron Gutmann at the AAG Meeting is part of a process that will help NSF/SBE make plans to support future research. Related activities will include discussion of a report by the Directorate's Advisory Committee about the grand challenges facing the SBE sciences over the next decade, and recommendations from the Directorate's staff. The insights resulting from this process are expected to address the substance of future research, the capacities to pursue that research, and the infrastructure to enable investigations that will be increasingly interdisciplinary and international. It will involve multiple perspectives and intellectual frameworks, differing scales and contexts, and diverse approaches and methodologies.

As a first step in engaging the research community, NSF/SBE invited individuals and groups to contribute white papers outlining grand challenge questions that

are both foundational and "transformative." They should be foundational in the sense that they reflect deep issues that engage fundamental assumptions behind disciplinary research traditions and transformative because they seek to leverage current findings to unlock a new cycle of research. It is hoped they will contribute to a better understanding of the structure and development of science; provide context in terms of recent research results and current questions in the field; and indicate implications for future research within and across disciplines.

SBE has received 252 such white papers so far, and these papers are available online at: www.nsf.gov/sbe/sbe_2020/all.cfm. NSF/SBE plans to use these contributions and other input over the next year to assist in formulating plans that will guide its strategic scientific thinking.

Dr. Gutmann noted that "this is my first public presentation of the conclusions NSF has drawn from the white papers, which is a signal of the importance NSF places on geography and spatial sciences – and all the related areas represented at the AAG meeting – to NSF." His presentation and discussion at the AAG Annual Meeting will describe some of the research themes proposed to date, and will solicit your ideas regarding NSF's research agenda for the future. This is an excellent opportunity for geographers to participate in shaping research programs at the NSF, and I encourage you to attend this session to learn more about what currently is being considered, and to add your thoughts regarding how these agendas might best meet the needs of geographic research going forward. Myron Gutmann's plenary session will be held on Thursday, April 14 at noon, in Grand Ballroom B of the Sheraton Hotel. I look forward to seeing you there, and to discussing these significant questions with you and with NSF. ■



Richardson

Doug Richardson
(with input from Myron Gutmann)

Promoting the Scholarship of Teaching and Learning in Geography

The scholarship of teaching and learning (SoTL) movement has emerged in recent decades as a powerful force of change in higher education. It is based on the straight-forward premise that academics should apply the same standards of scholarship to their teaching as they do to their research. Although SoTL encompasses the ideal of "scholarly teaching" – the well-founded belief that effective teaching in any discipline requires a deep scholarly or scientific engagement with its subject matter – it goes further in at least three ways.

First, SoTL suggests that scholarly teaching involves engagement not only with a discipline's subject matter, but with other bodies of knowledge, research and practice. This engagement involves keeping up with literature on pedagogy in geography, for example, as well as developing a familiarity with relevant principles of learning theory and educational psychology, elements of curriculum and course design, and effective strategies for teaching and learning. When I've attended workshops on these topics, I so often hear participants exclaim: "So that's why it works..." "Now I see the reason..." "If only I'd known sooner..." that I see this engagement with broader educational theory and practice as essential to "scholarly teaching."

Second, SoTL asks scholars to use this knowledge to improve their teaching through self-reflection, study, and research. These involve questioning our current practices and assumptions about what we do in the classroom – "Is this really an effective way of introducing this concept? How might I use this example to cultivate critical thinking among students?" – and also researching our own teaching to improve it. I remember Cary Komoto once asking participants in a Geography Faculty Development Alliance workshop, "What questions do you have about your own teaching and your own teaching strategies?" After a moment's pause to reflect on "Why haven't I thought of doing that myself?" participants suggested dozens of topics they had never considered questioning or researching: "I wonder if there is a better way to explain this..." "Will this activity improve student understand-

ing..." "Does this textbook work?" In this way, SoTL suggests the need for continued and continual questioning of the assumptions and taken-for-granted ideas we carry into the classroom.

Third, SoTL encourages the public sharing of ideas about teaching and learning in the same way we encourage the sharing of our scholarly work – through discussion, presentation at conferences, and publication in major journals like the *Annals* and *PG* as well as in other specialized publications like the *Journal of Geography* and *Journal of Geography in Higher Education*. Part

of the change involves making our teaching a more social activity – one we willingly discuss and share with our colleagues. But it also means opening up our classrooms to discussion and study by our colleagues and peers, a difficult step for many faculty. Whereas discussion and review of research manuscripts are seen as positive ways to improve rigor and sharpen arguments, discussion and review of our teaching (and teaching materials) continues to be seen by many in a negative light, almost as an encroachment on academic freedom by sinister administrators. The SoTL movement is attempting to change such attitudes by encouraging faculty to share ideas and research in new and different ways.

But don't we already do this, at least to some degree? Yes, but as Randy Bass has written in his much cited article "The scholarship of teaching: What's the problem?" (*Inventio*, Feb. 1999):

One telling measure of how differently teaching is regarded from traditional...research...is what a difference it makes to have a "problem" in one versus the other. In scholarship and research, having a "problem" is at the heart of the investigative process... But in one's teaching, a "problem" is something you don't want to have, and if you have one, you probably want to fix it. Asking a colleague about a

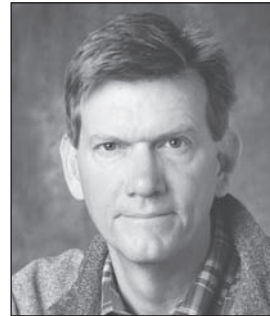
problem in his or her research is an invitation; asking about a problem in one's teaching would probably seem like an accusation. Changing the status of the problem in teaching from terminal

remediation to ongoing investigation is precisely what the movement for a scholarship of teaching is all about.

Making this change does matter to geography. It matters greatly to early career faculty who often find that some of their most stressful experiences revolve around issues of teaching and learning.

Research seems to indicate that when these new faculty are offered help such as the kind SoTL can provide, not only do they develop into better teachers, their productivity carries into all areas of their professional lives. SoTL also matters to students by encouraging faculty to innovate, experiment, and improve their teaching and to base their decisions about course and curriculum design on sound research and theory.

But I think SoTL matters to geography as a discipline. In coming years, higher education is likely to face many new challenges and opportunities. Some of these have to do with far-reaching changes underway such as the impacts of globalization; the changing dynamics of the knowledge economy; and changing public support for higher education, but many have to do directly with issues of teaching and learning. These include the rapid evolution and deployment of distance education and learning technologies; increased pressure for accountability; and the need to encourage, educate and support greater diversity among students than ever before. The scholarship of teaching and learning provides the perspective needed to respond creatively and effectively to such changes and the background our discipline's leaders will need as they respond to these challenges. ■



Foote

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AAG Departmental Data Survey Finds Modest Diversity Gains within Academic Geography

Preliminary results from the 2010 AAG Survey of Geography Departments indicate that incremental progress toward enhancing diversity in the discipline has occurred over the past five years.

One hundred sixty (160) departments from public and private colleges and universities responded to the AAG's recent survey, more than twice the number that responded to the baseline survey conducted in 2004-2005 (74 departments).

Aggregated data from the reporting departments indicated that non-whites composed 15.6 percent of the total number of graduate students in 2010, an increase of 3.2 percent over the proportion reported in 2005. The proportion of graduate students in each underrepresented racial/ethnic category increased relative to the 2005 figures, except for Hispanic/Latino, which fell by 0.5 percent. While the proportion of students from all underrepresented racial/ethnic groups combined has increased at the graduate level, their representation at the undergraduate level is 12.7 percent among reporting institutions, a 1.7 percent decrease from the 2005 figure. It is important to note that these results are only suggestive of trends owing to the differences in the sets of responding departments from each survey.

While many departments continue to face challenges in recruiting and retaining minority faculty and students, particularly at the undergraduate level, the survey results are encouraging when understood within the context of a growing discipline. Over the most recent five-year period for which data are available, geography degrees con-

ferred in the U.S. have increased by 15 percent (NCES 2003-2008). Over a similar time period, national enrollment in all disciplines by minority students increased by only 1.1 percent at the undergraduate level (37.1 to 38.2%) and by 1.2 percent at graduate levels (32.2 to 33.4%) (NCES 2004-2009). The higher-than average rates of change at graduate levels indicated by the AAG survey data suggest that while geography has further to go to reach national averages of minorities in higher education, the significant growth of the discipline does not appear to be occurring at the expense of diversity goals.

Compared to 2005 figures, the proportion of minority faculty in responding geography departments increased 0.9 percent across all categories of appointments, to 12.9 percent of the total reported. While the percentage of Hispanic and Latino faculty increased slightly (+0.3%) and Asian faculty remained the same, the proportion of Black faculty decreased (-0.8%). By rank, the greatest change was a 5.5 percent increase of non-white assistant professors. Departments data indicates an overall increase in the proportion of women (+4.0%), who accounted for 30.6 percent of all faculty in 2010. Gains were noted among full professors (+2.8%) and associate professors (+3.4%), although women still make up only 17.8 percent and 27.4 percent in those categories, respectively.

The AAG's Survey of Geography Departments was designed to provide empirical, discipline-specific data on gender, racial, and ethnic diversity in undergraduate and

graduate programs in order to assess ongoing progress towards broadening participation in geography. The survey also collected information on degrees conferred, graduate and faculty salaries, and other data. (Additional summary reports will be forthcoming in future issues of the *AAG Newsletter*.) AAG staff, in collaboration with advisors from the Enhancing Diversity Committee, the ALIGNED Project Board, and the EDGE Project, are preparing a detailed analysis of the survey results with recommendations to be published in an academic journal. The findings will promote understanding of disciplinary demographic patterns and changes over time and assess challenges in recruiting and retaining women and minorities in geography programs. Results from the 2005 baseline survey were reported in the AAG's Diversity Task Force Report and in the *AAG Newsletter* (June 2005 and April 2007). Summary data from the 2010 survey will also be released on the AAG website.

AAG membership data from the same time period also reveal increased representation of non-white and female members. While the AAG's membership data does not provide a complete census of geographers, it does offer a complementary source of information for understanding patterns of change within the discipline. While AAG membership overall since 2005 has grown by 10.0 percent to more than 10,400 members, the numbers of AAG members self identifying as Asian and as African American increased by nearly 50 percent across each category between 2005 and 2010. The total number of AAG members identifying

Ethnic diversity reported in AAG surveys of geography departments, as percent of all persons tallied, 2005 and 2010

Category	Graduate Students		Undergraduates		Faculty	
	2005	2010	2005	2010	2005	2010
Non-white and Hispanic, aggregated	12.4	15.6	14.4	12.7	12.0	12.9
Black/African American	3.2	3.3	3.2	2.6	3.6	2.8
Hispanic/Latino	4.2	3.7	6.0	4.1	1.1	1.4
Asian	4.8	5.6	4.6	3.1	7.1	7.1
American Indian or Native Alaskan	0.2	0.8	0.6	0.3	0.2	0.3
Native Hawaiian/Pacific Islander	nd	0.2	nd	0.2	nd	0.2
Other or multiple races	nd	1.8	nd	2.5	nd	1.1
White, non-Hispanic	87.6	84.4	85.6	87.3	88.0	87.1

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Laurence Wolf to Receive AAG Enhancing Diversity Award

The AAG Enhancing Diversity Award honors geographers who have pioneered or actively participated in efforts toward encouraging a more diverse discipline over the course of several years. This year, the Enhancing Diversity Committee of the AAG Council has selected **Laurence G. Wolf**, professor emeritus at the University of Cincinnati, in recognition of his "pioneering efforts to advocate for inclusion in the discipline, particularly related to sexual identity and differences in ableness, and in the domains of research and publications especially."

In the 1970s and 1980s, Wolf was primary editor and then publisher of *Transition*, the Quarterly Journal of the Socially and Ecologically Responsible Geographers (SERGE), a group interested in directing geographic research toward fundamental social, ecological and environmental problems and for increased geographical participation in community issues and public policy. Wolf also acted as a pioneer public intellectual in the 1980s by

openly espousing gay rights in Cincinnati through marches and various media.

From 1977 to 1984, *Transition* published articles about women, black Jews, Native Americans, environmental justice for minorities, and other topics that seldom found voice in established outlets. Authors included James Blaut, "Ghettos are Real . . ." and Bob McNee, "It Takes One to Know One" – in 1984, the first geographic article published about a "gay" subject.

According to the award citation provided by the AAG Council's Enhancing Diversity Committee, "Wolf's public witness as a gay academic is as important as his activities in securing a safe place for publication on a wide range of subjects to which, at that time, the established geographical journals were not yet open. In the twenty years after 1965, geo-

graphy was opening up to include those who differed in race, gender, and class.

Admission of those who differed in sexual identity and ableness lagged with the slow change in national attitudes. Laurence Wolf's public activities in Cincinnati worked to open his larger community to basic change and thereby worked to open our profession to include all geographers. Our current AAG annual meetings' immense variety of topics and persons displays that basic change."

Wolf will receive the award at the AAG Annual Luncheon, to take place in Seattle at the 2011 AAG Annual Meeting on Saturday, April 16, 2011. Tickets for the event were still available at press time. For those attending the Annual Meeting, please visit the on-site AAG conference registration desk in the Sheraton Hotel to purchase tickets. ■



Wolf

AAG Departmental Data Survey from page 4

as Hispanic/Latino increased by nearly 60 percent. Owing to the very small numbers of Native Alaskans, Native Americans, and Native Hawaiians/Pacific Islanders within the membership, no pattern of change is discernible with respect to representation in these demographic categories. Improvements in data collection led to an increase in accumulated member records indicating race/ethnicity data, from 15 percent in 2005 to 68 percent in 2010. Prior to 2005, members identifying as white were not disaggregated from members not reporting their ethnicity in the database. Preliminary analysis of the pattern of these data suggests that the change in total numbers of records strongly correlates to the numbers of members identified as white. Of those members

for whom race/ethnicity is known in 2010, 24.9 percent are non-white. The proportion of women within the AAG membership has increased from 35.0 percent in 2005 to 40.2 percent in 2010. Within the context of a growing association membership, these figures reflect an important addition of female and minority geographers to the AAG. Details on these changes as well as further yearly data on AAG membership are available at the AAG's Disciplinary Data Clearinghouse (http://www.aag.org/cs/projects_and_programs/disciplinary_data).

Over the past several years, lessons learned from earlier data collection and related efforts have led to new strategic programs to support departmental diversity and to integrate the goal of broadening participation into

all aspects of the AAG's activities. Among other initiatives, the AAG has launched the Diversity Clearinghouse, established a permanent standing Committee for Enhancing Diversity, created the AAG Diversity Ambassadors program, improved Careers in Geography materials, received NSF funding for activities directed toward understanding departmental climate (part of the EDGE Project), and supported departments in attracting and retaining faculty and students from diverse backgrounds (the NSF-funded AAG ALIGNED Project). More activities are currently in development. For information see www.aag.org/diversity. ■

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AAG Enhancing Diversity

The AAG has many projects and programs dedicated to enhancing diversity, promoting inclusion, and broadening participation. See www.aag.org/diversity for more information.

AAG Election Results

In voting recently completed by the members of the Association of American Geographers (AAG), **Audrey Kobayashi** of Queen's University has been elected President, and **Eric Sheppard** of the University of Minnesota has been elected as Vice President. Their terms, as well as those of all newly elected officers and committee members, will begin on July 1, 2011.

Eight others were elected in the voting. **James Tyner** of Kent State University and **Richard A. Wright** of Dartmouth College were chosen as National Councillors. New AAG Honors Committee members are **Susan Hardwick** (University of Oregon), **Sarah Halvorson** (University of Montana), and **Joseph Poracsky** (Portland State University). Newly elected members of the AAG Nominating Committee are



Kobayashi



Sheppard

Katie Algeo of Western Kentucky University, **James W. Harrington, Jr.** of the University of Washington, and **Susanne Moser** of Stanford University and Susanne Moser Research & Consulting.

The AAG Tellers Committee Meeting was held on Friday, March 4, 2011, at the offices of McMaster & Associates, 1015 18th Street NW, Washington, DC 20036. The

2011 Tellers Committee was chaired by Daniel G. Cole (Smithsonian Institution). The remainder of the committee was comprised of the following AAG members: Judith A. Buchino (AMEC Earth & Environmental, Inc.), Edwin C. Butterworth, Jr. (CACI International), Michael J. Enders (USAID), Michael R. Fournier (U.S. Census Bureau), Marguerite Hunsiker (National Geographic Society), Daniel Karnes (U.S. Army Corps of Engineers), Michael R. Ratcliffe (U.S. Census Bureau), Junmei Tang (University of Maryland, Baltimore County), and David W. Wong (George Mason University).

The AAG thanks all of the distinguished candidates who were nominated for election. ■

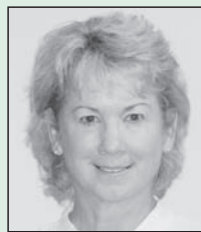
Newly Elected AAG Officers



Tyner



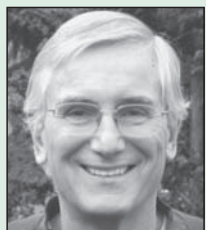
Wright



Hardwick



Halvorson



Poracsky



Algeo



Harrington



Moser

AAG Offers Travel Grants to 2011 IGU Regional Meeting

The AAG has received funding from the National Science Foundation to defray the expenses of participation by U.S. scientists in the International Geographical Union Regional Conference in Santiago, Chile, to be held November 14-18, 2011. The AAG will provide approximately twenty-five travel grants for

this meeting: thirteen grants of \$1,500 each to junior scholars, including graduate students, and twelve awards of \$1,000 each to senior scholars. Women and minorities are encouraged to apply. Details regarding the conference are available at www.ugi2011.cl.

Apply: Applications are due by **June 1, 2011**. Submissions received after that date

may be accepted as alternates. Notifications will be made within approximately 2 to 3 weeks after the deadline.

For information on eligibility and to download the application form, please refer to www.aag.org/cs/grantsawards/igutavel. Digital submissions are required by email to grantsawards@aag.org. ■

Washington Monitor

AAG Panel on Elementary and Secondary Education Act

At this time of year, I always look forward to the AAG Annual Meeting as a great opportunity to reconnect with the many friends I've made over the years amongst the association's membership. I hope to see as many of you as possible in Seattle – and if we have never had the pleasure of meeting, please try to find me to say hello at some point during the gathering.

In Seattle, I will be leading a panel on K-12 geography education and the reauthorization of the Elementary and Secondary Education Act (ESEA). Fellow AAG staff member Susan Gallagher will also take part, and we will be joined by representatives from the offices of U.S. Senator Patty Murray (D-WA); Congressman Dave Reichert (R-WA); and the Superintendent for Public Instruction for the State of Washington. It should be an interesting and wide-ranging discussion that will center on the likelihood of Congressional action on the ESEA in 2011 and the policy goals for the reauthorization from the perspective of federal and state-level political leaders. The panel will take place at 10:00 a.m. on Friday, April 15 in Room 612 of the Washington State Convention Center. We hope to see you there.

Administration Budget Proposal Favorable for Science

On February 14, the Obama Administration released its federal budget document for Fiscal Year 2012. The proposal is favorable for most research agencies, but the budget landscape is clouded by the ongoing political debate on federal spending.

President Obama called for a renewed focus on American innovation and science education in his State of the Union address earlier this year. He followed up on this message by proposing a non-defense FY 2012 research and development budget of \$66.8 billion, up \$4.1 billion (6.5 percent) from the last enacted budget in FY 2010. The budget also contains \$3.4 billion for the Ad-

ministration's focus on science, technology, engineering, and math (STEM) education, \$100 million of which would serve as a down payment for an initiative to train 100,000 new and "highly-effective" STEM teachers during the next decade.

The budget is quite positive for the National Science Foundation (NSF), which is the leading sponsor of federally-funded geography research. The proposal requests \$7.767 billion for NSF in FY 2012, which would be an increase of \$894.49 million (13 percent) above the current enacted number. The Administration points out that this would keep the NSF on a doubling path – an effort that began late in President Bush's term.

The Foundation's Geography and Spatial Sciences (GSS) Program is part of the Behavioral and Cognitive Sciences (BCS) Division, which in turn falls under the Social, Behavioral, and Economic Sciences (SBE) Directorate. While exact appropriation amounts for the GSS program will not be known until Congress and the President agree on FY 2012 spending, the Administration's budget proposal seeks \$105.9 million for BCS. This would be an \$11.32 million increase (12 percent) over the enacted level.

The budget proposal for the U.S. Geological Survey (USGS), meanwhile, was released shortly after the Department of the Interior's five-year strategic plan was published, and it reflects the Department's focus on science as a key mission area. The Administration has requested \$1.12 billion for USGS in FY 2012, which includes a \$28.8 million increase for programmatic activities. The Landsat program, a series of Earth-observing satellite missions jointly managed by NASA and the USGS, is a big winner in the budget request and would receive a \$48 million increase over the current level if the proposal is fully enacted. The additional funding would support the development of Landsats 9 and 10 and would allow for the creation of a new program to ensure data continuity in the future.

All of these numbers, of course, hinge on the budget debate that is dominating the 112th Congress. And while the continuous threat of government shutdowns has forced a series of stopgap spending measures, it could be months before any sort of agreement is reached on FY 2012 spending levels.

Commerce Secretary Locke Tapped as Next Ambassador to China

Word leaked in Washington in early March that President Obama will nominate Commerce Secretary Gary Locke to be the next U.S. Ambassador to China. Locke, a Democrat, previously served as Governor of Washington and was the first Chinese American to serve as governor of a U.S. state. The China post opened when the incumbent, former Utah Governor Jon Huntsman, resigned earlier this year with many political pundits suggesting he will run for the Republican nomination for president in 2012.

Mr. Obama's nomination of Locke for the job in Beijing will leave a vacancy at the Commerce Department, which is one of the key executive departments for geographers. The Census Bureau and the National Oceanic and Atmospheric Administration (NOAA), two of the leading agencies for employing geographers in government positions, are both part of the Department of Commerce – and NOAA is a source of research funding for several important topics being studied by geographers, including climate change.

Administration insiders have suggested that Ambassador Ron Kirk, the U.S. trade representative, is Locke's most likely successor. Kirk is a former Mayor of Dallas and Texas secretary of state. Other candidates include Jeff Zients, a Deputy Director at the Office of Management and Budget; Tom Nides, deputy secretary of state for management and resources; and Neil Wolin, deputy secretary of the treasury. ■

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Annual Meeting Geograms

Look for conference schedule updates and late-breaking additions in daily "geograms" – sent to AAG members as emails and also available in hardcopy at the AAG Registration Desk. Conference geograms will be posted online at www.aag.org/geograms.

ter for Geographic Analysis and the AAG, on Historical GIS and Gazetteers. Sessions in these tracks are listed in the conference program and are also available at www.aag.org/annualmeeting/tracks.

A discussion session, "Space-Time Integration in Geography and GIScience Discussion: Trends and Directions" will be held on Friday, April 15 at 11:45 a.m. (Willow B - Sheraton Hotel, Second Floor).



More than 60 scholars attended the AAG's Geography & Humanities Symposium in 2007. A special track of sessions will highlight the Annual Meeting in 2011, as will the release of two new AAG books examining geography & the humanities.

Opening Presidential Plenary

Organized by AAG President Kenneth E. Foote, the 2011 AAG Presidential Plenary, "Geography in the Changing Worlds of Higher Education: Opportunities and Challenges" will explore geography's future in the context of the changing role of the university in society. Speakers will include **Duane Nellis**, President, University of Idaho; **Maresi Nerad**, Director, Center for Innovation and Research in Graduate Education at the University of Washington; and **Orlando Taylor**, President, The Chicago School of Professional Psychology's Washington DC campus. These speakers will share perspectives based on a wealth of experience and research into current trends. This session will open the Annual Meeting on the evening of Tuesday, April 12, and will be held from 6:30 p.m. to 8:00 p.m. in Room 6E of the Washington State Convention Center.

Geography & Humanities Sessions

The 2011 AAG Annual Meeting in Seattle will feature a special set of sessions exploring interdisciplinary research and practice taking place at the intersections

of geography and the humanities. The majority of sessions will be held on Friday, April 15 and will engage a variety of topics including literature, history, philosophy, popular culture, performance art, architecture, and photography and their relation to place, space, landscape, cartography, or other aspects of geography. On Friday afternoon, two panel sessions featuring editors and authors will discuss two new books recently published by the AAG and Routledge: *Envisioning Landscapes, Making Worlds: Geography and the Humanities* (Session 4515, 2:40 pm), and *GeoHumanities: Art, History, Text at the Edge of Place* (Session 4615, 4:40 pm). These two books include more than 50 original chapters by scholars, artists, activists, and others currently working at the fertile intersections of geography and the humanities. An extended listing of session times and rooms is available at www.aag.org/annualmeeting/tracks.

Plenary Speaker David Lowenthal

David Lowenthal, University College, London, will present a special plenary, "Geography and the Humanities: From Scientism to Humanism: Geography and the Two Cultures" on Wednesday, April 13, 6:30 p.m. to 7:30 p.m. in Room 6E of the Washington State Convention Center. This presentation will open the special track of geography and the humanities sessions organized for the Annual Meeting. Lowenthal is a contributing author to the new book, *Envisioning Landscapes, Making Worlds: Geography and the Humanities*, to be published by Routledge this spring. Audrey Kobayashi, AAG Vice President, will provide the introduction. Lowenthal is an authority on the 19th century North American phi-

lologist, geographer and environmentalist George Perkins Marsh, whose work laid the foundations of the environmental conservation movement in the United States. Lowenthal authored the highly regarded *The Past Is a Foreign Country* (Cambridge University Press, 1985) and recently accepted the Forbes Prize for "conspicuous services to conservation," presented by the International Institute for conservation of Historic and Artistic Works, its highest honor.

AAG Honorary Geographer Barry Lopez

On Friday, April 15, at 6:30 p.m., 2011 AAG Honorary Geographer **Barry Lopez** will present a lecture on the enduring bonds and expanding connections between geography and the humanities.

Lopez was designated the 2011 Honorary Geographer for his body of creative work that taps into the deep connections people feel with place when living in close communication with the natural environment. Lopez will take questions following his presentation, which forms a capstone on the special track of sessions examining geography and the humanities organized by the AAG for the 2011 Annual Meeting.



Author Barry Lopez is the 2011 AAG Honorary Geographer.

AAG International Reception

To be held Thursday, April 14, 8:00 p.m. - 9:30 p.m. in the AAG Exhibit Hall, the annual International Reception is an opportunity to mingle with colleagues from around the world,

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The Poster Hall offers many opportunities for interaction on a wide range of topics.

Annual Meeting Highlights from page 8

welcome overseas attendees and explore with them common interests in teaching, research, and service. A free drink is available by presenting your AAG drink ticket (provided in your registration packet). See your conference program for a list of exhibitors and a floor plan of the Exhibit Hall.

Exhibit Hall

The AAG Exhibit Hall will showcase the latest books, maps and technology in the discipline of geography, with displays by more than 60 exhibitors. The Exhibit Hall will open on Thursday evening at 8:00 pm with a reception, and will remain open to registered conference attendees during regular meeting hours through Friday at 3:30 p.m.

Special Displays

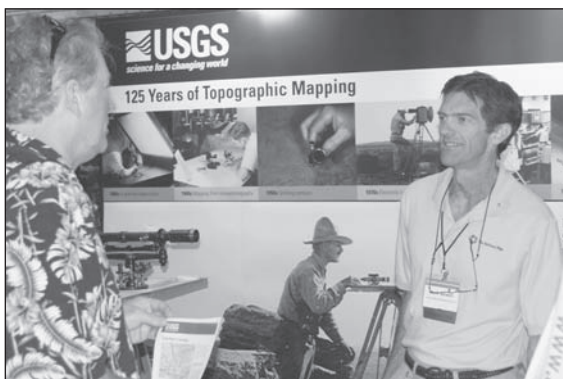
A number of special displays will be included in this year's Exhibit Hall, including work by several acclaimed local artists in "Native Artists of the Pacific Northwest," an exhibit of new work in "Landscape Photography" (sponsored by the Cultural Geography Specialty Group), entries from the AAG's new "Focus on Geography" photography contest, and more.

Geographic Policy and Legislation

The AAG has organized a special panel to discuss the possible reauthorization of "No Child Left Behind" (formally known as the Elementary & Secondary Education Act) in 2011. Despite the fact that geography has long been identified as one of nine "core academic subjects" in the ESEA, it is the only core subject that has not received dedicated funding since its previous reauthorization in 2002. Panelists will share federal and state perspectives on the reauthorization and discuss the role for geography in K-12 education systems and policies.



Daniel Wildcat of Haskell Indian Nations University will participate in one of four panels exploring Minority Serving Institutions and geography, to be held on Thursday April 14, beginning at 10:00 a.m. in WSCC 304. The panel with Wildcat starts at 2:40 p.m.



The Exhibit Hall draws thousands of visitors to its many displays.

World Geography Bowl

The 2011 World Geography Bowl, pitting student teams from the AAG's regional divisions against each other in a high-spirited quiz competition, will be held Wednesday evening, April 13, beginning at 7:30 pm (Grand Ballroom A, B, C and D in the Sheraton Hotel). AAG President **Ken Foote** will help judge the final round and assist in distributing prizes donated by National Geographic and Rand McNally.

Past President's Plenary and Award

The 2011 Past President's Plenary, "Framing and Re-framing Questions of Human-Environment Interactions" to be delivered by **Carol Harden** on Thursday, April 14, at 6:30 pm (Room: 6E - Washington State Convention Center, Level 6), will challenge geographers of all stripes to bring their collective expertise to the core realm of geography, where physical- and human-oriented spheres of inquiry intersect, to address important new questions regarding human-environment interactions in our rapidly changing world. The AAG Presidential Achievement Award will be presented to Professor **Patricia Gober** prior to the Past President's Plenary. At 7:45 p.m., a tribal welcome of AAG at-

tendees to Seattle and to the AAG International Reception will be presented by **Cecile A. Hansen**, Chairwoman of the Duwamish Tribe.

Field Trips and Workshops

Many outstanding local field trips and professional develop workshops are available during the Annual Meeting. Field trip locations will include Snoqualmie Falls, the Boeing Assembly Plant, Pike Place Market, walking tours of several Seattle neighborhoods, and local wineries. Workshops will include hands-on technology, classroom education, and grant writing, among many others. Field trip and workshop tickets may be purchased on a space-available basis at the AAG conference registration desk.



Many interesting local field trips are planned, including some to area wineries.

Lunchtime Plenary: Jack Dangermond

Jack Dangermond, President of Esri, will present a special lunchtime plenary on Thursday, April 14, from 11:40 a.m. to 12:30 p.m. in Grand Ballroom C of the Sheraton Hotel. He will be introduced by Douglas Richardson, AAG Executive Director.

Census Bureau Sessions

The U.S. Census Bureau has organized two special sessions at the 2011 AAG Annual Meeting in Seattle. "A Proposed Geographic Support System Initiative for the U.S. Bureau - An Integrated Program for Improvements" will take place from 10:00 a.m. to 11:40 a.m. on Friday, April 15. Panelists will include Stuart C. Irby, Atri Kalluri, Leslie Goodwin, and Andrea Johnson. The Census Bureau will also hold a plenary

Continued on page 10

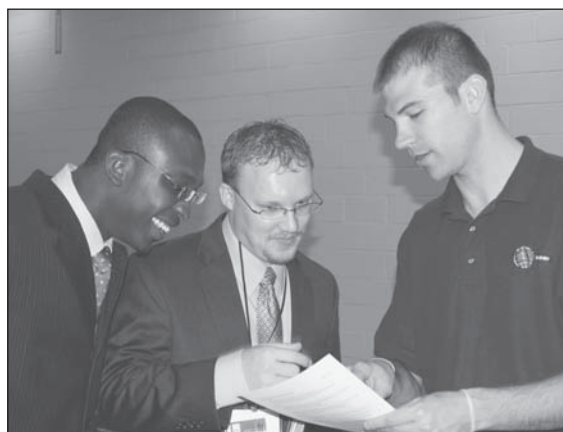
on Wednesday at 11:50 a.m., organized by **Michael Ratcliffe** and featuring the Chief of the U.S. Census Bureau's Geography Division, **Timothy Trainor**, who will discuss the "Role of Geography in Census 2010 and Beyond."

Geography and Diversity Sessions

The important role that Minority Serving Institutions (MSIs) play in broadening participation in higher education, and in particular within geography, will be the focus of a special set of four panel sessions at the Annual Meeting. They will explore the perspective, status, and potential opportunities for geography, GIS, geosciences, and the environmental sciences at Historically Black Colleges and Universities, Hispanic Serving Institutions, Tribal Colleges, and Asian-American, Native-American, and Pacific Islander-serving Institutions. Organized in conjunction with the AAG's ALIGNED Project and with many AAG specialty groups and members, these sessions will be held on Thursday, April 14, beginning at 10:00 a.m. in Room 314 of the Washington State Convention Center. In addition to these four panels, many other sessions at the Annual Meeting will address a broad range of diversity topics from identity politics to environmental justice to immigration. Check the conference program for details.

AAG Chairs' Symposium

AAG President Ken Foote has organized two sessions focusing on effective strategies for communicating geography's value to



The AAG's JIG Center provides numerous opportunities for job seekers to interact with employers.

the discipline's varied audiences. This communication is an essential component to building and sustaining strong programs as well as guarding against cutbacks. Although aimed at department leaders, this special symposium is free and open to all registered conference attendees. Both sessions (2148 and 2248) are chaired by Ken Foote and will be held consecutively on Wednesday, April 13 from 8:00 a.m. to 11:40 a.m. in the Cirrus Ballroom of the Sheraton Hotel. Co-organizers include J.W. Harrington, Audrey Kobayashi, David Lanegran, Alec Murphy, and Nancy Wilkinson.

Professional Development

Career development and employment are key aspects of any professional association. In addition to the JIG Center, where job seekers can talk with numerous employers, the AAG serves its members by providing a wide range of career and professional development paper and panel

sessions at the Annual Meeting. A full list of these sessions is available in the conference program and at www.aag.org/annualmeeting/program.

AAG Awards Luncheon

AAG Honors and awards will be presented at the annual AAG Awards Luncheon, to be held on Saturday, April 16, from 1:50 p.m. to 3:50 p.m. (Grand Ballroom A&B, Sheraton Hotel, Second Floor). 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 at the conference registration desk.

Memorial Sessions

Special memorial sessions have been organized in tribute to recently deceased AAG members **Ann DeWitt** and **Andy Isermann**. 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*, **Don Mitchell** of Syracuse University will receive the annual James Blaut Memorial Award on Wednesday, April 13, at 10:00 a.m. (Room 620, Washington State Convention Center). Mitchell will deliver the 2011 James Blaut Memorial Lecture, "Against Culture." ■

AAG Career Mentors

Whether you're looking for your first job, considering graduate school, or changing careers, the advice of a mentor can help prepare you for success in today's competitive job market.

Researchers from the AAG's EDGE Project (Enhancing Departments and Graduate Education in Geography) have assembled a team of career mentors for one-on-one and small-group consultation during this year's Annual Meeting. These experienced faculty members, representing a variety of departments, share a background and interest in professional development and career advising for geographers. Topics for discussion could include creating resumes and cover letters

that will grab an employer's attention, finding jobs where you can put your geography skills and training to work, developing your personal and professional networks, and long-term career planning. You can also get information about the AAG's EDGE project and the numerous career related sessions that will be held during this year's Annual Meeting.

Mentors will be available on Wednesday, April 13, from 11:00 a.m. until 1:00 p.m. in the Jobs in Geography (JIG) Center across from AAG meeting registration in the Seattle Sheraton Hotel.

Pugetopolis from page 1

another form of "war" that motivates each city to exceed the other, squelching cooperation and generating jealousy.

Growth and Change

After 1849, vessels from San Francisco sought timber from Puget Sound. The first responders were company-controlled timber towns on the western side. Seattle's founding in 1852 on the eastern side also was due to easy access to timber. The steep slopes aided the rolling of logs to the deepwater shore. Seattle was no company town. A cadre of independent-minded pioneers was fully in charge. Aside from timber production, Seattle soon provided daily connections to timber towns by delivering mail, carrying passengers, and providing recreation for lumberjacks. During the Klondike Gold Rush, Seattle parlayed itself into the outfitting center of Alaska, fleecing miners at both ends of the journey. Washington Street where Occidental Park is located became the most sinful city strip in America. In the process, Seattle defeated Tacoma, its arch-rival, in a bitter battle that still contaminates attitudes and relations between the two cities. This was no small feat inasmuch as Tacoma was selected as the terminus of the first railroad to Puget Sound and was situated on Commencement Bay, one of the best natural harbors in the world.

Thanks to visionaries and entrepreneurs, Seattle's dominance continued to grow. The Ship Canal and Ballard Locks were built, steep hills were leveled, soggy streets were raised, and tidelands filled. The sports stadiums today are located on former tidelands. Because of water several hundred feet deep, immediately offshore, building long piers was difficult. Consequently, the main port was pushed southward. The meandering Duwamish River was straightened, and Harbor Island, then the largest artificial island in the world, was constructed at its estuary. Boeing Airplane Company became so large that Seattle rightfully was dubbed a one-industry town.

Americans cities changed considerably after WWII. National happenings shifted the balance of power from central cities to other places. The majority of jobs, population, and retail sales occurred outside Seattle's city limits. Sizable military installations continued to grow at Tacoma, Everett, and Bremerton. Bellevue became an Edge City, displaying a skyscraper-laden skyline. The shopping complexes of Southcenter Mall at Tukwila, Bellevue Square at Bellevue, and Alderwood Mall in Lynnwood became preeminent regional centers. Boeing airplane production shifted primarily to Paine Field near Everett. Manufacturing and warehousing became widely dispersed, particularly to the Green River Valley near Renton, Kent, and Auburn.

Seattle is still the Emerald City of the Sound. It contains the medical centers, universities, sports stadiums, artistic functions, and government offices. It also dominates tourism. Most tourist destinations are designed to trigger nostalgic, halcyon-like visions of bygone days – e.g. the International District, Pioneer Square, Pike Street Market, the Waterfront, and the Space Needle (the symbol of Seattle, left-over from the 1962 World's Fair). Lately, new firms such as Microsoft, Starbucks, and Amazon.com also have bolstered growth. Even so, Seattle is becoming a dual city: one part – highly educated, affluent, and increasingly sophisticated; the other – powerless, ignored, and often exploited.

Pugetopolis is in a primitive state, governmentally. Like most conurbations it is mired in a myriad of municipalities. Over eighty cities function independently and competitively, often to the detriment of the region. Seattle has prospered, but lesser cities have been left in the prop wash of progress. Downtown Seattle is one of the healthiest and most impressive in the Nation, but the downtowns of many other Sound cities such as Tacoma, Bremerton, and Everett, have been devastated.

To mitigate rivalry and to force some degree of sharing and coordination among

cities, the State Legislature in 1990 passed The Growth Management Act. It demanded that growth in the Central Puget Sound Region be worked out among municipalities to curb sprawl, encourage the availability of affordable housing in all cities, and consult with one another on future growth. Growth Management Boundaries were drawn. Even so, leap-frogging has continued, as various municipalities actively promote development. In general, however, the boundaries have held. The Puget Sound Regional Council also encourages cooperation and coordination of cities within Pugetopolis. However, Council membership is voluntary and support is primarily from the Federal Government and State grants. It has no enforcement authority.

Future Prospects

Pugetopolis is still in process. Someday it is likely to be more balanced demographically and economically on either side of the Sound. Today, population is heavily concentrated in King County. The 2010 Census shows that the fastest growing areas over the past decade are about the periphery of the County, particularly along the eastern corridor. Seattle grew by a whopping eight percent since the 2000 Census and now has a population of over six hundred thousand. Critical isochronal lines emanate outward from dozens of nuclei. Development outward will likely continue as the commuting shed expands. Increasingly, the importance of the Sound as a binding agent of Pugetopolis will become better understood by state and local governments, after which it may become more tightly connected and coordinated, thereby overcoming past rivalries. Nonetheless, if the past is prologue, Seattle will long remain the pearl of Pugetopolis. ■

Ronald R. Boyce
Seattle Pacific University
and Bakke Graduate University

Internships at AAG

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

Earthquakes in the Seattle Region

Those AAG members planning to attend the Seattle meetings in April may be surprised to learn that the probability of experiencing a significant earthquake is actually much higher than one might at first assume. Although the city does not have the same reputation for tectonic activity as San Francisco – a city virtually synonymous with the idea of earthquakes – Seattle and the surrounding region experiences its own share of tremors. The volcanoes that ring the city – Mount Baker, Mount Adams, Mt. St. Helens, and of course the iconic Mount Rainier – are indicative of the powerful forces that have shaped the region, the subduction actively occurring offshore, and the numerous fault lines that crisscross the region.

The picturesque volcanoes in the area and the threat of powerful earthquakes originate at the Cascadia subduction zone, running from the middle of Vancouver Island, British Columbia to near Cape Mendocino, California – a distance of 1,000 kilometers. The subduction zone is a long slanting fault that separates the Juan de Fuca and North American plates. New ocean floor is being created off shore and as the new material

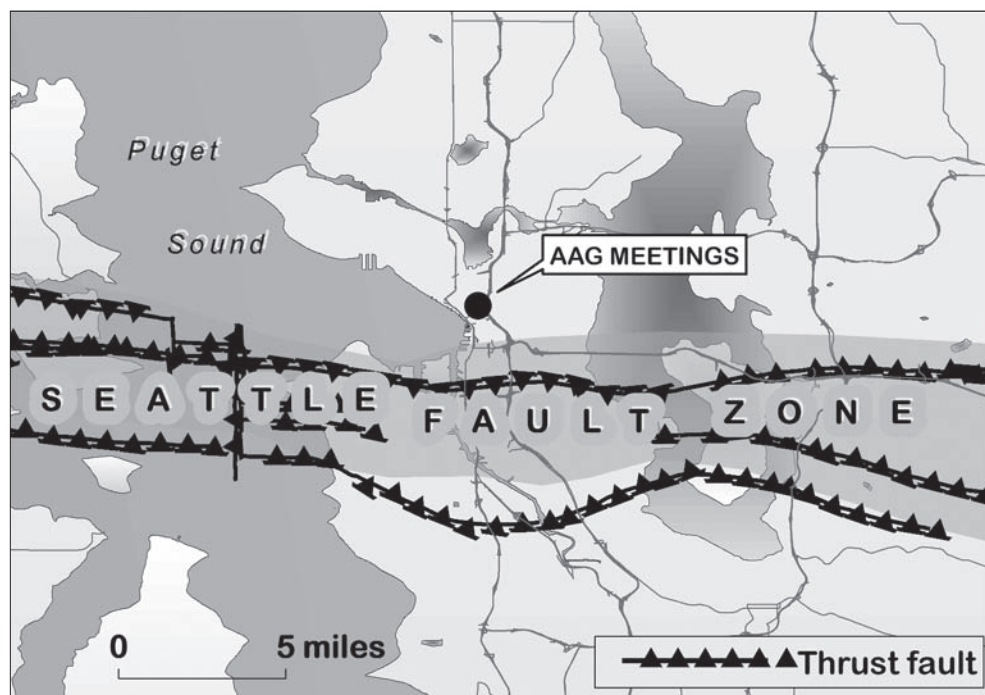
is being created, the divergent motion shoves the ocean floor towards and under the North American Continent, creating tremendous stress. If the fault “unzips” along its entire length the potential for an event rivaling any of the great quakes of recent memory – including those in New Zealand and Japan – is an unpleasant possibility. Potential hazards included the production of devastating tsunamis.

The last sizeable earthquake attributed to the Cascadia subduction zone occurred approximately 300 years ago. That earthquake wove its way into local Native American stories and left compelling clues in the local landscape that “something big” happened. Just upstream of the coast on the Copalis River one can see the “ghost forest” – a Western Red Cedar grove that died when the forest floor suddenly dropped and the fresh water that sustained the forest was replaced by salt water. Tree ring dating, evidence of inland tsunami deposits, historic Japanese government documentation of tsunami damage on their Pacific coast, and the Native American record, all point to a magnitude 9.0 quake occurring on January 26, 1700. Research undertaken by United States Geological

Survey (USGS) scientist Brian Atwater suggests a frequency of 400-600 years for quake events along this fault. Both research scientists and native lore suggest the Cascadia event was but one of many powerful earthquakes over the last several thousand years. Native legends tell of pitched battles between Thunderbird and Whale gods, giant serpents, lands that abruptly flood, and waters that mysteriously drain bone dry. Chris Goldfinger from Oregon State University calculates nearly 40 earthquakes of magnitude 8 or greater have struck in the last 10,000 years, generating tsunamis of 25 meters or higher and repeatedly altering coastal margins.

Not all of the area’s earthquakes are generated at the subduction zone. The Juan de Fuca Plate, more than 48 kilometers under Puget Sound, can produce deep or Benioff zone earthquakes. The region was abruptly reminded of this plate’s presence on April 13, 1949, when a magnitude 7.0 earthquake centered near Olympia caused heavy property damage and eight deaths, and completely swallowed a large sandy spit of land into Puget Sound. Another quake of magnitude 6.5 was centered in nearly the same location on April 29, 1965, leaving seven dead, and in February 2001 the Nisqually quake (magnitude 6.8) cracked the Capitol Dome in Olympia, caused skyscrapers to sway, damaged transportation infrastructure, and caused upwards of a billion dollars in damages although no direct loss of life.

Most agree that the worst is yet to come, and turn attention to the “Seattle Fault” – a crustal fault that travels nerve-wrackingly close to downtown Seattle (and the conference hotel), under Seahawks Stadium and Safeco Field and that continues out into Puget Sound (see map). At only 8 to 10 km beneath the surface, the potential for extensive damage is staggering. USGS scientists liken a possible Seattle Fault quake to the 1994 Northridge, California and 1995 Kobe, Japan quakes, both magnitude 6.9. Predictive models estimate a magnitude



Map of the Seattle Fault Zone by Stacy Warren.

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AAG Thanks Interns

The AAG would like to thank three hard-working interns who have become fixtures around the Meridian Place offices in Washington, D.C. over the past few months.

Kailey Paul has been serving as an intern this spring at the AAG offices in Washington, D.C. She comes to us from Michigan State University, where she is currently pursuing a bachelor's degree in Interdisciplinary Studies and Human Resources. She will graduate in December, 2011.



Paul

Kailey has been assisting the AAG with projects relating to the upcoming Annual Meeting, updating the AAG's website, assisting with newsletter production, and other projects. Upon graduation in December, Kailey plans to attend law school, specializing in environmental law. While not in class or at work she likes to explore Washington, D.C.'s culture and different museums, and is

currently in full-time training mode for the Chicago Marathon in October.

Sarah Siegel joined the Association of American Geographers as an intern in September of 2010. Originally from Miami, Florida, Sarah has been living in Washington D.C. for the past four years. She is a senior at George Washington University majoring in Geography. Upon graduation in May, she will transition to a full-time research position at the AAG. While at GWU, Sarah participated in a comparative urban studies program and lived in Brazil, South Africa, and Vietnam. While working at the AAG, Sarah has contributed to projects relating to geography education and university departments, professional development, and careers in geography. When she is not at the AAG or studying, Sarah enjoys baking, reading, and traveling.



Siegel

Kharra Valmond is currently completing an internship at the AAG where she has worked on the "Teaching About Global Climate Change" (TAGCC) project team. She received a bachelor's degree in geography from Rutgers in 2010. Kharra's experiences as a student at the 2010 Annual Meeting motivated her to apply for an internship at AAG, where she provides assistance in editing and contributing resources to the TAGCC online professional development modules. She also contributes support to Annual Meeting and professional workshop activities.



Valmond

A Caribbean native, Kharra has interests in medical geography and its applications to international development in disaster-stricken countries such as Haiti. She plans to pursue a master's degree in public health with a concentration in global health. ■

Earthquakes in the Seattle Region from page 12

6.7 Seattle quake would cause \$33 billion in property damage, kill thousands, injure tens of thousands more, and devastate the landscape. The last time the experienced significant movement was over 1,000 years ago. While the next "big one" could strike tomorrow the good news is that, according to seismic models, there is a very good chance it probably won't. Keep in mind that instructions about protecting yourself in case of an earthquake are printed on the back on each hotel room door at the Sheraton, the AAG conference hotel. ■

Randy Rose and Stacy Warren
Eastern Washington University

Late-Breaking News Panel Sessions

The AAG has organized two "late-breaking news" panel sessions at the Annual Meeting. We invite you to attend these sessions, which will address important events currently unfolding in Japan and the Arab World. Panelists will invite audience questions and discussion following their formal presentations.

Democratic Movements in the Arab World

Wednesday, April 13, 2:40 p.m.
WSCC Room 609

Panelists

Ghazi Falah, University of Akron, editor and founder, *The Arab World Geographer*
Paul Bartel, U.S. Department of State, Humanitarian Information Unit
Virginie Mamadouh, Department of Geography, University of Amsterdam
Yasser Ayad, Professor of Geography and GIS, Clarion University

Japan: Disaster, Recovery, and Effects

Thursday, April 14, 4:40 p.m.
WSCC Room 609

Panelists

Brian Atwater, Senior Scientist, United States Geological Survey; Research Professor, University of Washington
Gil Latz, Portland State University, Professor of International Studies and Geography
Erin Hughey, Senior Disaster Management Specialist, Pacific Disaster Center
David Edgington, Professor of Geography, University of British Columbia

Additional panelists may be added to these events.

Annual Meeting Geograms

Look for conference schedule updates and late-breaking additions in daily "geograms" – sent to AAG members as emails and also available in hardcopy at the AAG Registration Desk. Conference geograms will be posted online at www.aag.org/geograms.

Dawn Wright Selected as 2011 Leopold Leadership Fellow

Dawn Wright of Oregon State University has been selected as one of twenty Leopold Leadership Fellows for 2011.

Based at Stanford University's Woods Institute for the Environment, the Leopold Leadership Program assists academics in developing skills to articulate their research findings for the public and to key decision-makers, journalists, and others. Wright will meet with 19 other environmental scientists to receive intensive leadership and communications training over a two-week period.

Wright, who earned her PhD in Geography and Marine Geology from the University of California, Santa Barbara, has immersed herself in two disciplines. As a geologist, she studies the structures along the mid-ocean ridges – the volcanic mountain ranges and sites of seafloor spreading that snake along the bottom of the oceans

thousands of meters deep. Her work has included analyzing photos, videos, and sonar images of the seafloor taken by remotely operated vehicles such as ARGO II, and she has descended to the ocean's floor in the research submarine ALVIN to observe and photograph fissures firsthand. As a geographer, Wright has used her expertise in GIS to develop better ways of displaying, analyzing, and interpreting information she and other oceanographers collect. She often rewrites software that processes oceanographic data to help ease the transition of these datasets into GIS.

Funded by the David and Lucille Packard Foundation, the Aldo Leopold Leadership

Program is a competitive fellowship for outstanding mid-career academic environmental scientists who are actively engaged in outreach to decision-makers and the public about their work. The program was created in 1998 by Dr. Jane Lubchenco in recognition of the fact that, with the elevation of environmental issues in the public sphere, environmental scientists are increasingly called on to contribute their knowledge

to decision-making.

More information is available at <http://leopoldleadership.stanford.edu>. ■



Wright

Forthcoming in AAG Journals

The Professional Geographer

May 2011, Volume 63, Issue 2

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Jeremy Mennis, Philip Harris, Zoran Obradovic, Alan Izenman, Heidi Grunwald, and Brian Lockwood

The Ambient Population and Crime Analysis

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Melanie A. Rapino and Thomas J. Cooke

For more information about AAG publications visit www.aag.org/publications.

AAG Welcomes Joy Adams

Joy Adams has joined the AAG staff as Senior Researcher. She received a B.A. in geography from The University of Texas at Austin in 1994 and an M.A. in applied geography from Texas State University-San Marcos in 1999. Joy completed her Ph.D. in geography at UT-Austin in 2006. She wrote her dissertation on German-themed heritage festivals in Central Texas, reflecting her research specializations in ethnic geography and geotourism in North America.

Prior to joining the AAG staff, Joy was a full-time faculty member in the geography departments at Humboldt State University (a California State University system campus), Texas State University, and the University of Wisconsin-Oshkosh. Her teaching focused on experiential education, especially service learning and community-based teaching and learning; North American cultural geography; and geographic research and writing. She has been an

active AAG member since 1999 and has served on the boards of the AAG's Ethnic Geography Specialty Group, the California Geographic Society, and the North Coast Geotourism Commission.

At the AAG, Joy will contribute to projects related to professional development, careers, and disciplinary diversity. Currently, she is assembling profiles of professional geographers to serve as illustrative case studies for the forthcoming book *Practicing Geography: Careers for Enhancing Society and the Environment*, in addition to contributing a chapter of her own.

"It's fascinating to get to talk with such a broad range of geographers about their jobs," she explained. "As a professor, creating meaningful professional development opportunities for students was an impor-

tant part of my teaching philosophy so it's very rewarding to be involved with a project that will introduce geographers to new career possibilities and hopefully inspire them to explore opportunities they might not have considered."

Joy is also contributing her perspective as a former faculty member to developing resources that will help departments incorporate diversity-related measures into their program and course assessments, and she frequently lends her skills in data analysis and qualitative research methods to a variety of projects and activities. When she's not immersed in spreadsheets, Joy enjoys exploring historic cemeteries, performing karaoke, visiting cultural and heritage attractions, and eating in ethnic restaurants. ■



Adams

Book Review Editor Sought for AAG Annals

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

The *Annals* publishes original, timely, and innovative pieces that advance knowledge in all facets of the discipline. It is a

forum for timely debates on geography's contribution to contemporary issues in the environment, in society, and the interplay between them.

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

and commissioning reviewers, submitting edited reviews to the Managing Editor, reviewing page proofs, and tracking all books received.

A letter of application should be accompanied by a complete curriculum vitae. Nominations and applications should be submitted by September 30, 2011. Please e-mail applications or letters of nomination to Journals Managing Editor Robin Maier at rmaier@aag.org. ■

VGSP Accepting Applications

The Visiting Geographical Scientist Program (VGSP) is currently accepting applications. VGSP sponsors visits by prominent geographers to small departments or institutions that do not have the resources to bring in well-known speakers. Participating institutions select and make arrangements with the visiting geographer. Applications and program details may be found at www.aag.org/org/education/aag/edu_visitingsci

entist.cfm. A list of pre-approved speakers is also available. Please make sure to include a brief cover letter with your application that describes the schedule of events or activities being planned.

VGSP is funded by Gamma Theta Upsilon (GTU), the international honors society for geographers (www.gammathetaupsilon.org). Additional funding is available for applications involving Historically Black

Colleges and Universities, Tribal Colleges, Hispanic-Serving Institutions and other Minority-Serving Institutions through a grant from the National Science Foundation as an aspect of AAG's ALIGNED Project (Addressing Locally-tailored Information Infrastructure & Geoscience Needs for Enhancing Diversity). Questions may be directed to jketchum@aag.org.

A Hazard Geographer's Perspective on Recent Disaster Events

A quick look online will help anyone to gain a more respectful understanding of hazards and disasters. The media coverage of the recent earthquake, tsunami, and nuclear reactor emergency in Japan highlights the critical role of the hazards geographer. As geographers, we are trained to place events in spatial context because "place" influences heavily how we (humans) interact with nature. While hazards are natural occurrences, disasters are inherently humanly constructed, arising from the interplay of social, biological, and physical systems (White, 1978). Whether the choice is made freely or forced upon us because of the scarcity of resources, jobs, or housing – humans live in dangerous places. While we cannot stop the earth from moving or hurricanes from forming we can mitigate the effects of disasters through sound structural and focused social and behavioral techniques aimed at better preparing individuals and societies for major environmental disturbances.

It is through the lens of geography that we are able to place a disaster into the appropriate physical, social, political and economic context by situating it within the larger human system. This perspective allows for an evaluation of the community level mitigation, preparedness, response

and recovery strategies providing the necessary depth and framework to answer the questions that the media and public are asking. Why did an earthquake of that magnitude impact that area? How did people in the community know to drop, cover and hold on when the earthquake struck? Why does there appear to be less looting and violence in the community following the event? How is the Government of Japan responding? How will the loss of multiple nuclear power plants affect the economy and recovery efforts? By answering these questions geographers are able to communicate the totality of the event by applying an unbiased and systematic approach in which 'place' is the driving factor of the human-nature interactions.

Over the past 10 years there have been more than 5,000 major natural disasters around the world causing more than \$1

trillion dollars (US) in damage, killing more than 1 million people, and impacting more than 2.5 billion (CRED 2011). Table 1 illustrates that while disaster impacts for certain events are higher than others (earthquake, flooding, and storm events topping the list) there are a host of other disaster events that produce equal (if not greater impacts) than these in terms of impacts to populations. The tragic earthquake events in Chile, Haiti, New Zealand and most recently Japan serve as a stark reminder that we live on a planet that is constantly evolving. The truth however is that disasters are no more frequent, deadly, or loss causing now than they were 10 years ago. Figure 1 illustrates that over the past decade the overall number of events as well as loss causing events is neither trending upwards nor dramatically declining. In fact, since 2007 we have seen a slight decrease in the number of major disaster events causing loss of life and property.

What this figure does not capture is the human side of the disaster. While the media tends to zero in on disaster "doom and gloom" there are hundreds of success stories and "silver linings" that are being overlooked. For instance, Japan's stringent structural mitigation codes, the consistent and effective training of school-aged chil-

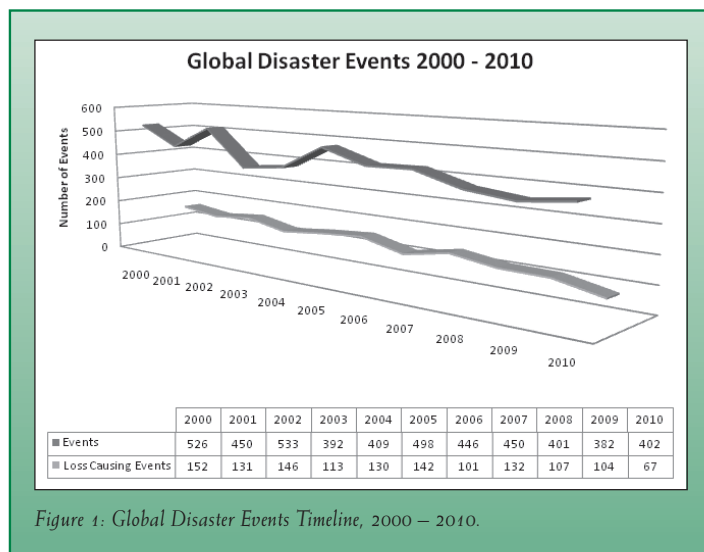


Figure 1: Global Disaster Events Timeline, 2000 – 2010.

Table 1: Global disaster events and losses, 2000 – 2010

Disaster Type	Number of Events	Individuals Killed	Individuals Impacted	Dollar losses (\$US Millions)
Earthquake (seismic activity)	313	680,351	89,555,405	\$215,715
Extreme temperature	250	147,952	85,477,001	\$37,992
Insect infestation	18		500,000	\$120
Mass Movement Wet	220	10,891	4,019,458	\$2,030
Volcano	66	560	1,621,730	\$178
Grand Total	4902	1,141,953	2,562,455,455	\$1,007,277

Continued on page 17

A Critical Geopolitical Perspective on the so-called Arab Spring

The street protests in Tunis that lead to the ouster of President Zine El Abidine Ben Ali, an autocrat who governed Tunisia since 1987, have emboldened disenfranchised masses across the Arab world to confront entrenched autocracies. The courage of the demonstrators is to be admired but we would do well to be wary of embracing some of the clichés surrounding these events. First, how protest events diffused across some of the Arab world remains to be explained. Single factor accounts that emphasize information technology (the web, Facebook and Twitter), satellite television, the demonstration effects of demonstrations, or basic geographic diffusion are insufficient. What we are seeing is a broad cultural area "protest wave" formed in opposition to place-specific structures of neopatrimonial corruption, youth unemployment, and repressive rule. How protests come together, under what banner, and with which leaders needs to be explained on a country-by-country basis. In fact, the ana-

lytic lens needs to be even more geographically sensitive. The power of mobilized urban demonstrators in the capital city to occupy key symbolic places in order to enact a theatre of dissent may work in certain states but not in others. The brutal struggle between defecting army elements and the Gaddafi government in Libya reveals other significant theatres of revolt. The history and positionality of specific places, like Benghazi and Sirte (Gaddafi's home town) in Libya, within authoritarian state formations is worth noting as much as the fragile social basis of some state systems. Indeed, the particular interconnectivities of both may be vital factors in explaining outcomes. Moments of "thickened history" should not be moments for "thin geography" on the part of the media.

Second, the longer-term meaning of the protests is far from clear. To see the protests as victories for "democracy," and "freedom," or for a Western "freedom agenda" in the

Arab world, is to fall once more into a trap of willful blindness about the Arab world. Our Cold War-based narratives of national liberation are not necessarily the best guides. Dubbing events as the "Arab Spring" is a hopeful journalistic frame but its misleading. This is not to endorse the views of those busily countering the hopeful images with negative stereotypes (the Muslim Brotherhood, Al Qaeda, terrorism, danger to Israel) about the region (interestingly, their views are echoed by the paranoid Gaddafi!). Rather, it is to caution that a crowd can also be a mob, a charismatic leader a demagogue, and an idealistic young military officer, as Mubarak and Gaddafi were in their day, a future brutal autocrat. Removing the head of a dictatorship does not remove the everyday structures of power that kept it in place for so long. ■

Gerard Toal (Gearóid Ó Tuathail)
Virginia Tech University

Disaster Events from page 16

dren about how to prepare for and act during disaster events, and Japan's early warning system for earthquakes – which detects the slightest tremors up to 90 seconds before real impact – allowing bullet trains to be slowed, main gas lines to be shut off and enabling people to find shelter are quite possibly the best in the world (Beroza 2010, Talbot 2011). Perhaps even more important than the structural measures and warning systems is the evolution of a society in which citizens take an active role in learning about and preparing for major disaster events. Shared cultural knowledge about the geography of hazards and disasters in and around the places we call home is one of the keys to becoming more prepared for and better able to respond appropriately to disaster events (Patton et al. 2010).

The latest mega quake in Japan teaches us that preparedness and mitigation pay

off (Pearce 2003). There is no question that Japan suffered tremendous losses from this earthquake, but imagine the effects such a quake (700 times stronger than the Haiti earthquake of 2010) would have on a country that is not so well prepared and without the "recent" experience of earthquakes and tsunamis. The culture of disaster preparedness and awareness cultivated in Japan is of great interest to geographers and disaster managers and will serve to inform disaster policy and procedures for decades to come. ■

Christopher T. Emrich
University of South Carolina

Erin P. Hughey
Pacific Disaster Center

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AAG Newsletter Op-Eds

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

Joseph Kerski Named NCGE President

Joseph Kerski, Education Manager for Esri, recently was selected as president of the National Council for Geographic Education (NCGE), a nonprofit organization that supports geography education at all levels. NCGE works to promote and support geography education through the facilitation of professional development among teachers of geography, encouragement and support of research on geography education, development, publication, and promotion of geography curricular materials, recognition of exceptional supporters and teachers of geography, and collabora-



Kerski

tion with other organizations with similar goals.

"Geography enables students to understand their world locally to globally, make wise decisions about the planet and its resources, and become critical thinkers," Kerski told the AAG Newsletter.

Geography "grapples with the key issues of our time—energy, water, biodiversity, climate, natural hazards, population, and much more. I hope that my background in private industry, universities, and in government will serve us well as I work with our diverse and talented membership

to make NCGE and geography even more relevant to education and society."

NCGE was created by resolution at the 1914 AAG Annual Meeting. First called the National Association of Geography Teachers, it was later renamed the National Council for Geographic Education. Ken Foote, current president of the AAG, served as NCGE president five years ago.

Kerski joined AAG in 1992 and NCGE in 1995, when he was a graduate student. He has served the organization as a member of both the External Relations Board and Remote Sensing Task Force. From 2008 to 2010, he was the NCGE vice president of external relations. See Kerski discuss why geography education matters on YouTube at esriurl.com/2140. The NCGE website is available at www.ncge.org. ■

Call for Papers

NCGE 2011

The National Council on Geographic Education has announced a call for proposals for its annual conference, to be held August 3-7 in Portland, Oregon. The 2011 conference, "Going Green for Geography," will feature hands-on workshops, field trips, presentations, and exhibits that cover all areas of geography education with an emphasis on teaching and learning about human interaction with environmental systems and processes. Geography educators from across the country and around the

world will meet to exchange ideas, research, resources, and best practices in geography education. Proposals must be received by **May 1, 2011**. For more information and to register visit www.ncge.org.

Applied Geography

Organizers of the 2011 Applied Geography Conference, to be held October 19-22 in Redlands, California, are currently accepting abstracts. For details see <http://applied.geog.kent.edu>.

Interdisciplinary Environmental Association

The Interdisciplinary Environmental Association is now accepting papers and posters for its 2011 conference. Deadline is April 30, 2011. For more information contact Kimberly Reiter at kreiter@stetson.edu. ■

Of Note

Satellite Image Software Released

TerraLook Version 2 software has been released. It provides easy access to new and historical satellite images for users that lack experience with satellite images, or for anyone looking for a convenient way to obtain and work with these images. Formerly known as the Protected Area

Archive, TerraLook combines collections of geo-referenced JPEG images with simple visualization and analysis tools to help users explore and utilize the data, and all data are free. You may test the newest beta version of TerraLook software and report on your experiences.

Download from <http://terralook.cr.usgs.gov> by clicking on the "Download" link.

URISA's GIS Hall of Fame

Nominations for URISA's GIS Hall of Fame are being accepted until May 1, 2011. For details and to learn more about current members of URISA's GIS Hall of Fame, visit: www.urisa.org/hall_of_fame. ■

AAG Diversity Ambassadors

The AAG invites you to meet with Diversity Ambassadors at our upcoming Annual Meeting in Seattle, to be held April 12-16, 2011. Founded in 2008, the AAG Diversity Ambassadors are a group of volunteer graduate students who share their experiences and give advice about graduate school, college life, job searches and networking.

This is an informal venue that seeks to provide an open forum to share recent success stories, engage in conversations regarding recruiting and retention strategies, understand student and faculty mentoring needs, and encourage creative working relationships. This is a great way to meet others studying and working in the field of geography.

Diversity Ambassadors will be available in the AAG JIG Center during the Annual Meeting. For more on the AAG Annual Meeting visit www.aag.org/annualmeeting.



Diversity Ambassadors engaged many visitors at the 2010 Annual Meeting. Visit with them at the JIG Center in Seattle.

Jobs in Geography (JIG) Center

Located in the AAG Exhibition Hall at the Washington State Convention Center, the 2011 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. The conference includes many professional development sessions sponsored by JIG and the AAG's EDGE project.

Jobs in Geography Center hours:
 Wednesday, April 13, 9:30 am - 4:30 pm
 Thursday, April 14, 9:30 am - 4:30 pm
 Friday, April 15, 9:30 am - 4:30 pm

AAG Annual Meeting Awards Luncheon Form

Seattle — Saturday, April 16, 2011

1:50 pm - 4:00 pm

Single Ticket
\$55.00

Qty _____

Table for 10
\$495.00

Qty _____

Name: _____

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Payment Method: Check or money order (payable to the Association of American Geographers)

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Mail or fax your order to: Association of American Geographers, 1710 16th Street NW, Washington, D.C., 20009-3198.

Fax: 202-234-2744.

Ahmed, Waquar et al., eds. *India's New Economic Policy: A Critical Analysis*. London and New York: Routledge, 2011. 321 and 12 pp., n.p., ISBN 978-0-415-80188-1.

Aoyama, Yuko, Murphy, James T., & Hanson, Susan. *Key Concepts in Economic Geography*. Thousand Oaks, CA: Sage, 2011. 278 and 8 pp., n.p., ISBN 978-1-84787-895-3.

Blinnikov, Mikhail S. *A Geography of Russia and Its Neighbors*. New York: Guilford, 2011. 447 and 15 pp., \$65.00, ISBN 978-1-60623-920-9.

Carr, Edward R. *Delivering Development: Globalization's Shoreline and the Road to a Sustainable Future*. New York: Palgrave Macmillan, 2011. 250 and 10 pp., \$38.00, ISBN 978-0-230-11076-2.

Conley, Tom. *An Errant Eye: Poetry and Topography in Early Modern France*. Minneapolis: University of Minnesota Press, 2011. 248 and 9 pp., \$25.00, ISBN 978-0-8166-6965-3.

Conley, Tom. *The Self-Made Map: Cartographic Writing in Early Modern France*. Minneapolis: University of Minnesota Press, 2011. 372 and 13 pp., \$25.00, ISBN 978-0-8166-7448-0.

Efrat, Elisha. *Disputed Land: A Geopolitical Perspective on the Israel-Palestine Conflict*. Jerusalem: ABC Publishers, 2010. 309 pp., n.p., no ISBN.

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Healey, Mark A. *The Ruins of the New Argentine: Peronism and the Remaking of San Juan after the 1944 Earthquake*. Durham, NC: Duke University Press, 2011. 395 and 16 pp., \$25.95, ISBN 978-0-8223-4905-1.

Jayne, Mark, Valentine, Gill, & Holloway, Sarah L. *Alcohol, Drinking, and Drunkenness: (Dis)Orderly Spaces*. Burlington, VT: Ashgate, 2011. 158 and 10 pp., \$99.95, ISBN 978-0-7546-7160-2.

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Knott, Kim & McLoughlin, Sean. *Diasporas: Concepts, Intersections, Identities*. London & New York: Zed Books, 2010. 319 pp. ISBN 978-1-84277-948-4.

Kraak, Menno-Jan & Ormeling, Ferjan. *Cartography: Visualization of Spatial Data*. New York: Guilford, 3rd revised ed., 2011. 198 and 12 pp., \$55.00, ISBN 978-1-60918-193-2.

Larsson, Gerhard. *Land Management as Public Policy*. Lanham, MD: University Press of America, 2010. 233 pp., n.p., ISBN 978-0-7618-5248-3.

Nunnally, Patrick, ed. *The City, the River, the Bridge: Before and After the Minneapolis Bridge Collapse*. Minneapolis: University of Minnesota Press, 2011. 183 and 16 pp., \$22.95, ISBN 978-0-8166-6767-3.

Smith, Laurence C. *The World in 2050: Four Forces Shaping Civilization's Northern Future*. New York: Dutton, 2010. 311 pp., \$26.95, ISBN 978-0-525-95181-0.

Teisch, Jessica B. *Engineering Nature: Water, Development, and the Global Spread of American Environmental Expertise*. Chapel Hill, NC: University of North Carolina Press, 2011. 260 pp., \$27.50, ISBN 978-0-8078-7176-8.

Vayda, Andrew P. & Walters, Bradley B., eds. *Causal Explanation for Social Scientists: A Reader*. Lanham, MD: Alta Mira Press, 2011. 320 and 16 pp., n.p., ISBN 978-0-7591-1326-8.

Zuern, Elke. *The Politics of Necessity: Community Organizing and Democracy in South Africa*. Madison: University of Wisconsin Press, 2011. 242 and 19 pages, \$29.95, ISBN 978-0-2992-5014-0.

Geographers in the News

Elizabeth J. Leppman was the Featured Faculty member in the *Walden University Alumni Magazine* for Winter/Spring 2011. The interview dealt with the contributions of geography at many scales, from global to local, to undergraduate general education.

Gerard Toal, Director of the Government and International Affairs program at Virginia Tech, was recently interviewed

regarding his work on Bosnia in *European Affairs*, www.europeaninstitute.org/Euro-pean-Affairs. His book, *Bosnia Remade: Ethnic Cleansing and Its Reversal* – co-authored with Carl Dahlman – was published recently by Oxford University Press.

Kam Wing Chan offered commentary on China's internal migration policy on Canada's national radio, CBC Radio One,

on January 19. The program "China Shift" offers segments on the one-child policy, gender gaps, and migration. The full interview is available here: www.cbc.ca/video/news. Chan was also quoted in *PBS Newshour's* "China's 10 Largest Cities" on January 20. See www.pbs.org/newshour. ■

Childcare at the Annual Meeting

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

2011

APRIL

1. Davis-Putter Scholarships for student activists. www.davisputter.org.
8. NCGE Miller Research Grant. www.ncge.org.

MAY

4. Toyota International Teacher Program. www.iie.org/toyota.
15. Society of Women Geographers, Pruitt National Minority Fellowship. www.iswg.org/fellowships.
15. Essay Contest, Society for the History of Discoveries (postmarked). www.sochistdisc.org.

JUNE

1. AAG Travel Grants to IGU 2011. www.aag.org/cs/grantsawards/igutrans.
1. Ristow Prize in the History of Cartography. Washington Map Society. www.washmap.org.
30. AAG Honors. www.aag.org.

JULY

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

AUGUST

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

SEPTEMBER

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

OCTOBER

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

NOVEMBER

1. Harley Fellowship in the History of Cartography. www.maphistory.info/harley.html.

DECEMBER

1. AAG Anderson Medal. <http://agsg.binghamton.edu>.

AAG Grants and Awards

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

NSF Grants and Competitions

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

AAG ADVANCING GEOGRAPHY FUND

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

Giving levels include:

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<input type="checkbox"/> \$1,000 to \$4,999	Millennium Circle
<input type="checkbox"/> \$5,000 to \$9,999	Century Circle
<input type="checkbox"/> \$10,000 to \$24,999	Explorers Circle
<input type="checkbox"/> \$25,000 and above	Leadership Circle

This gift will be made as follows:

Total amount enclosed: \$ _____

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

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☐ Developing Regions Membership Fund
☐ AAG Student Travel Fund
☐ Mel Marcus Fund for Physical Geography
☐ AAG International Education Fund
☐ Marble Fund for Geographic Science
☐ AAG Public Policy Initiatives
☐ Enhancing Diversity Fund
☐ AAG Haiti Recovery and Reconstruction Fund
☐ Area of Greatest Need
☐ Other _____

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Address _____

Phone _____

Date _____

Please send this pledge form to:

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

New Appointments

Carleton University (Ottawa, Canada), Assistant Professor, Theresa Wong. PhD 2010, Ohio State University.

Dickinson College, Postdoctoral Fellow, Sustainability and Spatial Studies, Kristen Brubaker. PhD expected 2011, Pennsylvania State University.

Old Dominion University, Assistant Professor, Benjamin Neimark. PhD 2009, Rutgers University.

University of Colorado at Colorado Springs, Assistant Professor, Cerian Gibbs. PhD 2011 (expected), University of Florida.

University of Kentucky, Associate Professor, Jeremy W. Crampton. PhD 1994, The Pennsylvania State University.

University of Kentucky, Assistant Professor, Matthew W. Wilson. PhD 2009, University of Washington.

Jobs in Geography

UNITED STATES

ALASKA, ANCHORAGE.

Postdoctoral Scientist Position. The Resilience and Adaptive Management Group (<http://ram.uaa.alaska.edu>) at the University of Alaska Anchorage invites applications for a **Post-Doctoral Fellow** for interdisciplinary research related to spatial analysis, modeling, and visualization of social-ecological systems.

The successful candidate will work with social and environmental scientists in analyzing and visualizing social and ecological data as part of an NSF-funded study on water and society in the North. Requirements include a PhD degree (already received, or having completed requirements) in interdisciplinary spatial or quantitative analysis of the environment (e.g., anthropology, geography). The successful candidate should have familiarity with GIS, remote sensing and/or agent-based modeling, with preference for individuals with data visualization skills. Candidates should have the ability to work independently while functioning as part of a close-knit research team. Publications on social or ecological analysis, mapping, modeling, or visualization are a plus.

The position is based in Anchorage, Alaska, a vibrant city with world-class recreation opportunities and will include regular visits to Fairbanks, Alaska for collaboration. Opportunities for 4-6 week fieldwork in remote areas of Alaska.

Apply: Go to www.uakjobs.com and click on the "Advanced Job Search" button; input #0060111 in the "Posting Number" box. Click on "View" and follow the steps to apply. Also send CV and cover letter to anhm1@uaa.alaska.edu. Call (907) 786-7765 for more information or for assistance applying.

MAR 11-64

*CALIFORNIA, LOS ANGELES.

2011-12 Full- and Part-Time NTT Teaching Positions.

The University of Southern California, in Los Angeles, California, Geographic Information Science and Technology (GIST) Graduate Programs, invites applicants for full- and part-time, non-tenure-track lecturers for the 2011-2012 academic year. The GIST Graduate Programs, housed in the College of Letters, Arts & Sciences, provide world-class training for scores of working professionals and researchers. Today, it offers both a Masters degree and an updated GIST certificate program to meet the demand from

government and industry for trained GIS professionals.

The successful candidates will have substantive expertise and demonstrated excellence in teaching in the Program's core areas of geographic information science and the accompanying technologies, and will be expected to teach classes in one or more of the following areas: concepts for spatial thinking, spatial databases, GIS programming and customization, GIS/GPS field techniques, and cartography and visualization. Review of candidates begins immediately and continues until the positions are filled. Candidates must have a PhD in a relevant field at the time of appointment.

Apply: Please send electronic versions of your curriculum vitae, a statement of teaching interests and experience, a writing sample (chapter or article), samples of syllabi and teaching evaluations, and three letters of reference that speak to teaching abilities to lbanks@college.usc.edu.

We encourage prospective candidates to review our web sites for the Spatial Sciences

Institute (<http://spatial.usc.edu>) and Geographic Information Science and Technology Graduate Programs (<http://gis.usc.edu>) prior to applying. For additional information, contact Dr. John P. Wilson at 213-740-1908 or jpwilson@usc.edu.

USC strongly values diversity and is committed to equal opportunity in employment. Women and men and members of all racial and ethnic groups are encouraged to apply.

APR 11-73

*DISTRICT OF COLUMBIA.

Professional Geographer opportunity in the Office of the Geographer at the U.S. Department of State. The position, graded at a GS 12/13, requires background and expertise in research and analysis related to **population health, food security, and refugee and migration issues**. Experience, including fieldwork, related to humanitarian emergency response operations is desirable. Strong analytical, writing, and oral presentation skills are essential. This position is located in the Office of the Geographer's Multilateral and

"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

Transnational Issues (MTI) Division. The successful applicant will provide research and analysis support to senior U.S. government policymakers, including briefings of raw and finished intelligence and written analytical products. Applicants must be able to receive and maintain a Top Secret clearance with Sensitive and Compartmentalized Information (SCI) access.

The Office of the Geographer, part of the State Department's Bureau of Intelligence and Research (INR/GGI), comprises the Multilateral and Transnational Issues Division (MTI), the War Crimes, Atrocities, and Democracy Analysis Division (WCAD), the Humanitarian Information Unit (HIU), and the Geographic Information Unit (GIU). The Office is headed by The Geographer of the State Department, who also serves as The Geographer of the United States, and includes over 30 analysts comprised of foreign service, civil service, and contract employees, as well as science fellows and detailees from other government agencies. GGI analysts produce timely and forward-looking analyses on such issues as humanitarian crises and multilateral interventions, international migration and refugee flows, the environment and sustainable development, tensions over natural resource scarcity and energy issues, food security, boundary disputes and territorial claims, human rights abuses and war crimes, democracy promotion and elections, and the activities of the United Nations and other international organizations. Additionally, the office produces cartographic and GIS products and services and publishes the *Environment and Sustainable Development Review* periodical.

Apply: to apply for this position you must submit a resume and an on-line application through the Office of personnel Management's (OPM) application system, USAJOBS at <http://jobsearch.usajobs.gov/browse.aspx>. Click on "State Department."

Application will be open for ten days from time of posting. For more information you may contact Lee Schwartz at 202-647-1988, SchwartzLR@state.gov or Leo Gallagher at GallagherL@state.gov, 202-647-1935.

APR 11-95

FLORIDA, TALLAHASSEE.

Florida State University. The Department of Geography invites applications for a tenure-track **Assistant Professor** position in **Urban Geography** to begin August 2011. The successful applicant will be expected to pursue research, secure external funding and teach in the field of urban geography. Desired interests may include but are not limited to issues dealing with social and environmental justice,

natural hazards, energy sustainability, crime, health, and the pursuit of public policy. The successful candidate will have methodological skills that complement and extend existing departmental strengths. Salary and benefits are highly competitive, and commensurate with qualifications and experience. A PhD in geography or a related area is required.

Apply: Send pdfs of application letter, CV, and three references to Prof Victor Mesev (vmesev@fsu.edu). Florida State University is an equal opportunity employer.

FEB 11-51-3

*GEORGIA, ATLANTA.

The Department of Geosciences at Georgia State University in Atlanta, Georgia, anticipates hiring for a tenure-track faculty member in **urban geography** at the rank of Assistant Professor level pending budgetary approval, whose research expertise is in one or more of the following areas: global cities, third world urbanization, comparative urban studies, sustainable urban development, and/or community geography. Regional specialty is desirable but not required. The successful candidate will add to the department's existing strengths (see department website: <http://www.cas.gsu.edu/geosciences>) and will further the goals of the University's Strategic Plan, which calls for a focus on understanding and addressing the complex challenges of cities. The successful candidate will have an active, funded/able research agenda in his or her area and he/she will be expected to develop excellence in instruction, which includes direction of graduate students. A Ph.D. in Geography or a closely related discipline is required by the time of appointment.

Georgia State University is a research university in the heart of downtown Atlanta with a diverse student body of over 30,000 students. The Department of Geosciences consists of thirteen faculty members from geography and geology and offers bachelor's and Master's degrees in both disciplines.

Candidates should provide a letter detailing their research and instructional interests and goals, names and email addresses of at least three references, and a curriculum vitae to Dr. Katherine Hankins, (khankins@gsu.edu), Chair, Urban Geography Search Committee, Department of Geosciences, Georgia State University, P.O. Box 4105, Atlanta, Georgia 30302-4105. To ensure full consideration, applicants should send their materials by April 1, 2011.

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

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

APR 11-82

*GEORGIA, ATLANTA.

The Department of Geosciences at Georgia State University in Atlanta, Georgia anticipates hiring non-tenure track **Full-time visiting lecturer** pending budgetary approval who is able to teach courses in introductory geosciences (physical geology, weather and climate, introduction to land forms, and introductory geology-external processes). A preference will be given to candidates who can also teach mineralogy with applications to environmental studies. The visiting lecturer position is a one-year appointment with the possibility of renewal for no more than three years of service. Further information about the Department of Geosciences can be read at: www.cas.gsu.edu/geosciences. The successful candidate will demonstrate a commitment to excellence in instruction. A Ph.D. in Geology, Geography, or a closely related discipline is required by the time of appointment.

Georgia State University is a research university in the heart of downtown Atlanta with a diverse student body of over 30,000 students. The Department of Geosciences consists of thirteen faculty members from Geography and Geology and offers Bachelor's and Master's degrees in both disciplines.

Candidates should provide a letter detailing their instructional interests and goals, the names and email addresses of at least three references, and a curriculum vitae to Dr. Jeremy E. Diem, (jdiem@gsu.edu), Chair, Visiting Lecturer Search Committee, Department of Geosciences, Georgia State University, P.O. Box 4105, Atlanta, Georgia 30302-4105. To ensure full consideration, applicants should send their materials by April 1, 2011.

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

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

APR 11-83

*HAWAII, MANOA.

Assistant Professor in Marine Geography, Position No. 84518, Department of Geography, College of Social Sciences, University of Hawai'i at Mānoa, 9-month appointment, permanent, general funds, full time, tenure track, to begin August 1, 2011, subject to position clearance and availability of funds.

Duties: Teach undergraduate and graduate classes; advise students; conduct an active research program and publish results; seek extramural funding; collaborate on interdisciplinary research and field courses in marine geography; engage in departmental governance and service activities.

Minimum Qualifications: Earned Ph.D. in Geography or a closely related field from an accredited college, university or foreign equivalent. Demonstrated ability as a teacher; record of scholarly achievement or promise of future achievement in chosen area of research.

Desirable Qualifications: Teaching and research interests in spatial analysis of marine environmental systems, anthropogenic impacts, and conservation of marine species and habitats; ability to teach statistics and research methods. Secondary interests in applying GIS to integrate human and environmental systems and analysis.

Salary Range: commensurate with qualifications and experience.

To Apply: Applications will be accepted online at <http://surveys.socialsciences.hawaii.edu/ework>.

Application shall include a current curriculum vitae, cover letter stating your teaching and research interests and indicate how you satisfy the minimum and desirable qualifications and expected fit within the department, the College of Social Sciences and University of Hawai'i at Mānoa; contact information for three references; evidence of teaching effectiveness; and three representative publications (pdfs). Any other correspondence about the position should be addressed to Professor Alison Rieser, Chair of Search Committee, Department of Geography, 440 Saunders Hall, Honolulu, HI 96822; e-mail: rieser@hawaii.edu. Further information on the department can be found at www.geography.hawaii.edu. Review of applications will begin on April 1, 2011 and will continue until the position is filled. Applications received by that date will be given priority. EEO/AA.

APR 11-79

IDAHO, MOSCOW.

The Department of Geography at the University of Idaho invites applications for a tenure track **Assistant Professor** with expertise in

human/environment interactions as related to **climate change and/or water issues**. The successful candidate will become part of an interdisciplinary research effort to study the impact of future climate change on water resources in the Intermountain West (www.idahoclimatechange.org). This hire is part of a long-range plan to invest in topic areas that are vital to national and state research priorities and complementary to existing expertise at the University of Idaho.

Required qualifications include a PhD (or expected by August 15, 2011) in geography or a related field with research experience in human/environment interactions and potential to teach courses in human geography, GIS, or other relevant courses. Desirable qualifications include research in climate, water, and/or environmental issues, as related to climate change impacts and adaptation, and quantitative and/or GIS approaches. The position has typical research, teaching, service, and undergraduate and graduate advising responsibilities. Current teaching workloads within the department are three courses per year.


Applications will be accepted until filled, but screening will begin on February 21, 2011. The position includes a generous start-up package. For a complete description of each position and to apply online, visit www.hr.uidaho.edu. AA/EOE

MAR 11-65

INDIANA, MUNCIE.

Ball State University, Department of Geography. Tenure-track faculty position available August 19, 2011, as **Assistant Professor**. Responsibilities: teaching undergraduate and graduate courses in GIS and in areas of specialization; develop a quality research agenda in areas of specialization and to seek external funding. Minimum qualifications: Ph.D. in geography or closely related disciplines—ABD in these fields will be considered but Ph.D. must be completed by August 1, 2011; expertise in GIS, especially in ESRI software; demonstrated commitment to quality teaching, research, service, and evidence of scholarly productivity. Preferred qualifications: experience in incorporating geospatial techniques and customization of GIS applications, location-media and emerging media; experience in seeking external grants; teaching interest in urban/human geographies.

Apply: Send cover letter including statement of teaching interests, curriculum vitae, copies of publications and grants, copies of transcripts, and names of three references to: Dr. Kevin Turcotte, Chair, Search Committee, Department of Geography, Ball State University, Muncie, IN 47306. (Tel: 765-285-1776;



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Email: turk@bsu.edu) Electronic submissions are welcome. Review of applications will begin immediately and will continue until the position is filled, (www.bsu.edu).

The Department of Geography seeks to attract an active, culturally and academically diverse faculty of the highest caliber. Ball State University is an equal opportunity, affirmative action employer and is strongly and actively committed to diversity within its community.

APR 11-78

IOWA, CEDAR FALLS.

The Department of Geography at University of Northern Iowa seeks a full-time teaching position of **Instructor** beginning August 2011 for a three-year term (9-month) appointment with potential for fourth-year renewal. We seek candidates with expertise in **geotechniques** and with ability to teach cartography and remote sensing courses and additional GISc courses in their specialty areas.

A Master's degree in Geography or closely related discipline is required; candidates with PhD or ABD are preferred. Teaching experience is an asset. For additional information about the position, UNI, and Cedar Falls, see the extended position description on our department site at www.uni.edu/geography. The successful candidate will have an opportunity to be affiliated with the GeoTREE Center and Iowa Space Grant program.

Apply: Submit application letter, statement of teaching interests, CV, teaching evaluations (if available), and names of three referees to Dr. Andrey Petrov. Electronic application packets can be sent to andrey.petrov@uni.edu, or hard copies to Andrey Petrov, Chair of Search Committee, Department of Geography, University of Northern Iowa, Cedar Falls, IA 50614-0406. Applications received by March 15, 2011, will be given full consideration.

The Department encourages applications from persons of color, women, persons living with disabilities, and veterans. The university is an equal opportunity employer and educator with a comprehensive plan for affirmative action. UNI is a smoke-free campus.

MAR 11-67

*MASSACHUSETTS, WORCESTER.

Visiting Assistant Professor of Geographic Information Science at Clark University Clark University seeks to fill a one-year position at the assistant professor level in Geographic Information Science (GIS) to begin August 2011. Particular interest is focused on individuals with a specialization in one or more of the following GIS application areas: land change science, earth systems science, climate change

and food security. The major responsibility will be to teach core GIS courses including Intro to GIS and advanced vector GIS as well as a graduate seminar in the candidate's field of expertise, and to serve undergraduate and graduate programs in Clark's School of Geography (www.clarku.edu/departments/geography) and the Department of International Development, Community, and Environment (IDCE) (www.clarku.edu/departments/idce). Knowledge of ArcMap 10 and Idrisi software is required; knowledge of programming languages used in GIS and experience with online mapping applications are also desirable. PhD in Geography or related discipline is required by August 2011.

This position will be based in the Graduate School of Geography at Clark (www.clarku.edu/departments/geography). Applicants must show a commitment to teaching and working collaboratively within an interdisciplinary program.

Apply: a detailed statement of interest, curriculum vitae, and a list of references should be sent via email attachment to gisciencesearch@clarku.edu or via postal mail to John Rogan, GIScience Search Committee, Clark Graduate School of Geography Clark Graduate School of Geography, Clark University, 950 Main Street, Worcester, MA 01610. Review of applications will begin April 1 and will continue until the position is filled.

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

APR 11-75

*MASSACHUSETTS, WORCESTER.

Visiting Assistant Professor of Statistics and Quantitative Methods. Clark University seeks to fill a one-year position at the assistant professor level in Geography to begin August 2011. Individuals with specialization in statistics, spatial modeling and decision methods should apply. Favorable application areas include urban sustainability and environmental monitoring. The major responsibility will be to teach core courses in quantitative methods and statistics in addition to a graduate seminar in the individual's field of expertise, and to serve undergraduate and graduate programs in Clark's School of Geography (www.clarku.edu/departments/geography). PhD in Geography or related discipline is required by August 2011.

This position will be based in the Graduate School of Geography at Clark (www.clarku.edu/departments/geography). Applicants must show a commitment to teaching and working collaboratively within an interdisciplinary program.

Apply: a detailed statement of interest, curriculum vitae, and a list of references should be sent via email attachment to statisticsearch@clarku.edu or via postal mail to John Rogan, Quantitative Search Committee, Clark Graduate School of Geography, Clark University, 950 Main Street, Worcester, MA 01610. Review of applications will begin April 1, 2011 and will continue until the position is filled.

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

APR 11-76

*MINNESOTA, MINNEAPOLIS.

The Department of Geography in the College of Liberal Arts at the University of Minnesota invites applications for a full-time, nine-month, contract faculty position at the rank of **assistant professor in Geographic Information Science (GIS)**. This contract faculty position covers two academic years, 2011/12 and 2012/13 (start date 8/29/11), with the possibility of renewal for a third academic year, 2013/14, subject to satisfactory performance, curricular and programmatic need, and availability of funding.

PhD in Geography or related field by the start date of the appointment is required. Advanced ABD's may be considered for appointment at the rank of contract instructor, with the understanding that the PhD is conferred in the first year of the appointment.

Broad background in GIS, cartography/visualization, and spatial analysis, with a strong record of research and teaching are preferred.

This position will require teaching courses in some combination of geographic information science, cartography/visualization and spatial analysis at both the undergraduate and graduate levels.

Apply: For a full position description and application procedures, please go to employment.umn.edu/applicants/Central?quickFind=92913.

For more information on the department, please visit our website at www.geog.umn.edu. Questions regarding the position can be directed to Francis Harvey, chair of the search committee, at fharvey@umn.edu. General questions about the application process can be directed to Glen Powell at 612-625-8828 or powel160@umn.edu.

APR 11-74

MINNESOTA, MINNEAPOLIS.

The Department of Geography in the College of Liberal Arts at the University of Minnesota, Twin Cities, is pleased to announce a **Pre/Postdoctoral Diversity Fellowship** for

academic year 2011/12; to be followed by a tenure-track appointment at the rank of assistant professor in the field of **Urban Geography** with a focus on communities of the global south, whether located in the Global South or North America, beginning fall semester 2012.

Under the aegis of the Office of Equity and Diversity, the Pre/Postdoctoral Diversity Fellowship aims to attract highly qualified, emerging scholars to the University of Minnesota by providing one-year appointments as pre- or post-doctoral fellows, prior to transitioning into tenure-track faculty positions in the host department.

The Pre/Postdoctoral Diversity Fellowship is a full-time position for the nine-month 2011/12 academic year (08/29/2011 to 05/27/2012); and will lead to a full-time tenure-track appointment at the rank of assistant professor over the nine-month academic year beginning 2012/13 (08/27/2012 to 05/26/2013).

We welcome applications from scholars working in all areas of urban change. The work on global south communities need not be region-specific and can include theoretical and conceptual focus on questions of poverty, marginality, under-representation, or unequal resource access in any geographical location, including the United States. The areas of expertise may include urban political economy; urban governance and social movements; urbanization in the global south; race, gender and immigration; urban nature and green urbanism; urban housing or urban employment; as well as urban GIS.

The following will be considered as positive factors in choosing the successful candidate: evidence of superior academic achievement and extensive field research experience, and/or a regional specialization in the Global South or North America; degree of promise of continuing achievement as scholar and teacher; capacity to respond in pedagogically productive ways to the learning needs of students from diverse backgrounds; sustained personal engagement with communities that are underrepresented in the academy and an ability to bring this asset to learning, teaching, and scholarship at the university level; likelihood of using the diversity of human experience as an educational resource in teaching and scholarship; and membership in one or more of the following groups whose under-representation in the American professoriate has been severe and longstanding: Alaska Natives (Aleut, Eskimo or other Indigenous People of Alaska), Black/African Americans, Mexican Americans/Chicanas/Chicanos, Native American Indians, Native Pacific Islanders (Hawaiian/Polynesian/Micronesian), Puerto Ricans.

For 2011/12 the appointment will be made as a postdoctoral associate or a pre-doctoral assistant, depending on qualifications and experience. PhD in Geography or related field by the start date is required for appointment as a postdoctoral fellow. Significant progress toward completion of the PhD is required for appointment as a pre-doctoral assistant.

Beginning 2012/13, the appointment will be at the rank of tenure-track assistant professor. PhD in Geography or related field by the start date is required for appointment as a tenure-track assistant professor. Applicants must provide evidence of a high-quality research agenda and demonstrate a track record of/ or potential for excellence in instruction.

Candidates will be assessed according to the overall quality of their academic preparation and scholarly work, evidence of research ability, evidence of commitment to teaching and skills as a teacher, and strength of recommendations.

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

As a faculty member in the College of Liberal Arts, the appointee will be expected to maintain an active program of scholarly research, to develop and teach undergraduate and graduate courses, advise undergraduate and graduate students, and contribute service to the department, college, and profession.

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

For the complete job posting, application instructions, and to apply, go to: employment.umn.edu/applicants/Central?quickFind=92865. More on the Geography Department is available at <http://www.geog.umn.edu>. Additional information about the University of Minnesota's Diversity Fellowships may be found online. http://www.academic.umn.edu/equity/programs/bridge_programs.html.

MAR 11-70

***MINNESOTA, SAINT PETER.**

Gustavus Adolphus College invites applications for a one-year, non-tenure-track position of **Visiting Assistant Professor of Earth**

Sciences, shared between the departments of Geology and Geography to begin September 1, 2011. We seek candidates who have an earned doctorate, but will consider candidates who have achieved ABD status. We encourage candidates to describe their experience using a variety of teaching methods and curricular perspectives.

Primary responsibilities will include teaching weather and climate, water resources management, and laboratory sections for principles of geology. There is also the opportunity to teach an additional topical course in the successful candidate's area of expertise. We are particularly interested in candidates who can offer a course in hydrogeology and/or geographic information systems. Gustavus Adolphus College offers an attractive teaching atmosphere with small class sizes and a highly motivated student population.

Apply: Application information is located at: www.gustavus.edu/humanresources/employment. For more details contact Dr. Julie Bartley at 507-933-7307 or jbartley@gustavus.edu. Review of applications will begin on April 15, 2011, and continue until the position is filled.

Gustavus Adolphus College is a coeducational, private, Lutheran (ELCA), residential, national liberal arts college of 2500 students. It is the practice of the College to provide equal educational and employment opportunities for all. We specifically encourage applications from women, minorities, and persons with disabilities. EOE.

APR 11-96

***MINNESOTA, SAINT PETER.**

Gustavus Adolphus College invites applications for a non-tenure-track position of **Visiting Assistant Professor** in the Department of Geography to begin September 1, 2011. The department anticipates a continued vacancy for one additional year.

We seek candidates with an earned doctorate, but will consider candidates who have achieved ABD status. We encourage candidates to describe their experience using a variety of teaching methods and curricular perspectives.

Primary responsibilities will include teaching introductory human geography and introduction to geographic information systems. There is also the opportunity to teach an additional topical course in the successful candidate's area of expertise. We are particularly interested in candidates who can offer a course in urban geography. Gustavus Adolphus College offers an attractive teaching atmosphere with small class sizes and a highly selective student population.

Apply: Application information is located at: www.gustavus.edu/humanresources/

employment. For more details contact Dr. Mark Bjelland at (507) 933-6283 or mbjellan@gustavus.edu. Review of applications will begin on April 8, 2011, and continue until the position is filled.

Gustavus Adolphus College is a coeducational, private, Lutheran (ELCA), residential, national liberal arts college of 2500 students. It is the practice of the College to provide equal educational and employment opportunities for all. We specifically encourage applications from women, minorities, and persons with disabilities. EOE.

APR 11-85-1

*MISSISSIPPI, MISSISSIPPI STATE.

Mississippi State University, Department of Geosciences, invites applications for a new full-time, non-tenure track **Instructor** (9-month appointment with additional summer teaching and salary available) position. An M.S. degree (Ph.D. preferred) in geosciences with experience in geospatial teaching. This position will begin August 2011. The department currently has 17 tenure-track faculty with five areas of emphasis: meteorology/climatology, geology, environmental geosciences, geography, and geospatial sciences. The Instructor will teach a variety of geospatial courses, such as Maps, GIS, Remote Sensing, and Cartography. In addition the successful candidate may assist with the coordination of the Geospatial Certificate Distance Learning Program (<http://www.msstate.edu/dept/geosciences/pdf/GeospatialCertificate.pdf>).

Apply: Applicants should submit a letter of application, curriculum vitae, and the names and email addresses of three people who may be contacted for letters of recommendation on-line at <http://www.jobs.msstate.edu>. Copies of transcripts should be mailed to Dr. John Rodgers, Search Committee Chair, Department of Geosciences, P.O. Box 5448, Mississippi State, MS 39762-5448. Voice (662) 325-3915. Email: jcr100@msstate.edu.

Screening of applicants will begin immediately at the close of the position and will continue until a successful candidate is chosen. Mississippi State University is an Affirmative Action/Equal Opportunity Employer.

APR 11-77

*NEW YORK, BINGHAMTON.

The Department of Geography/Environmental Studies Program at Binghamton University. **Visiting Assistant Professor of Geography and Environmental Studies.** 3-year replacement begins September 2011. Conduct research/teach in 2 of the following: Water Resources, Environmental Planning (strongly preferred), Natural Hazards, Resource Con-

servation, Land Use Analysis, Resource Management. Need analytical skills in GIS and/or Remote Sensing; advise MA students, direct theses, advise undergraduates. Teach large-enrollment geography course on rotating basis. Ph. D. required. Open until filled.

Apply: CV, representative paper or article, names of three references to: Dr. John W. Frazier, Search Committee Chair, Department of Geography, P. O. Box 6000, Binghamton University, Binghamton, NY 13902.

Strongly committed to affirmative action. Recruitment conducted without regard to race, color, sex, religion, age, disability, marital status, sexual orientation, or national origin.

MAR 11-71

*WISCONSIN, EAU CLAIRE.

The Geography and Anthropology Department at the University of Wisconsin Eau Claire invites applications for a tenure-track **Assistant Professor in Human-Environmental Geography** with expertise in **geospatial technology** to begin in August 2011. The department seeks someone with a PhD at the time of appointment (ABDs near completion will be considered) whose teaching and research interests complement existing strengths in the department. The successful candidate will teach introductory and advanced courses in remote sensing, GIS, and human-environmental geography. Expertise with industry-standard remote sensing (e.g., ENVI, ERDAS) and ESRI software is required. Applicants must be committed to undergraduate teaching and learning, including student-faculty research collaboration. Applicants should also be committed to interdisciplinary collaboration; preference will be given to those who can support the interdisciplinary mission of the university's new Watershed Institute for Collaborative Environmental Studies.

The department has 13 full-time faculty members and more than 170 majors and minors. It is a campus leader in field-based teaching and student-faculty collaborative research, and it provides a wide variety of learning experiences that are central to the liberal education mission of UW-Eau Claire. The department houses a state-of-the-art teaching and research facility for geospatial technology (GIS, remote sensing, computer cartography, and GPS), has extensive environmental geography equipment, and provides access to specialized laboratory facilities housed in other departments.

Apply: Via email or traditional mail, send letter of application, undergraduate and graduate school transcripts, curriculum vita, evidence of teaching excellence, and contact information for three references to

Dr. Christina Hupy (hupycm@uwec.edu), Search Committee Chair, Geography and Anthropology, University of Wisconsin-Eau Claire, WI 54702-4004. Review of applications will begin March 28, 2011, and continue until the position is filled.

This position is funded by the Bugold Commitment, a student-initiated tuition increase designed to enhance the distinctive, high-quality UW-Eau Claire experience. To learn more about the position, visit www.uwec.edu/Employment/faculty.htm. UW-Eau Claire is an AA/EEO employer dedicated to enhancing equity, diversity, and inclusivity.

APR 11-86

INTERNATIONAL

*KOREA, SEOUL.

The Department of Geography, Seoul National University, Seoul, Korea, invites applications for a **full-time professor at all ranks** beginning September 2011 or March 2012. We seek a person with research and teaching interests in Gender Geography and related disciplines. A PhD in Geography or a closely related discipline is required at the time of appointment. The successful candidate will join the department that offers degrees at the bachelor's, master's and PhD levels. In addition, the candidate may join the Interdisciplinary Program in Gender Studies, one of the graduate courses, and may have opportunity to do interdisciplinary gender-related researches with various departments supported by the Institute for Gender Research in the University.

Applicants should be Non-Korean Nationals, preferably fluent English speakers. The availability of the position will be determined by the University, based on the academic qualifications and experience of the applicants. Starting salary ranges approximately from USD 52,000 at the beginning assistant professor level and would increase depending on the qualifications and experience. University faculty housing will be available and moving cost will be covered by the University.

As Korea's leading university, Seoul National University (<http://www.snu.ac.kr>) is globally renowned for its excellence in research and education. The University and the department are especially interested in candidates who can contribute to the diversity and globalization of the academic community of the University.

Qualified applicants should send their complete curriculum vitae, statement of research and teaching interests, and names of three references with addresses preferably by

email to Dr. Yangmi Koo (yangmi@snu.ac.kr) and Dr. KeunBae Yu (kbyu@plaza.snu.ac.kr). Alternatively, applicants can also mail the documents to KeunBae Yu, Chair, Department

of Geography, College of Social Sciences, Seoul National University, 599 Gwanak-ro, Gwanak-gu, Seoul 151-746, Korea. Review of applications will begin on April 1, 2011.

However, applications will continue to be accepted until the position is filled.

APR 11-94 ■



GEOSPATIAL INTELLIGENCE AND GIS MANAGER

This is an excellent opportunity to join the Interstate Batteries team. This position will be responsible for designing, developing, implementing, and supporting dealer, competitor, and market analysis activities for the division's Market Optics and Analytics Solution, including a specialized focus on geo-spatial analysis. Experience in one or more Geospatial Information Systems (GIS) or mapping solutions is critical.

- Bachelor's degree in MIS, Computer Science, Engineering, Geographic Science, Statistics or other related field
- At least 5-10 years working in an analytical or consulting environment
- Strong understanding of marketing, sales, and operations and how geographic information can be applied to improve these functions
- Experience with enterprise GIS architecture, design, implementation and project management
- Experience with ESRI ArcGIS desktop and analytical solutions, processes, license management, geo-database (ArcSDE) creation/editing/maintenance
- Experience with implementing and integrating ESRI's ArcGIS Server, including WMS, WFS and REST/SOAP services
- Experience in Business Intelligence solutions; working knowledge of MicroStrategy 9.0 and higher is preferred
- Adept at applying the proper visualization to a dataset given a desired outcome
- Able to write SQL scripts to join data and extract results from a database

Interested candidates should submit their resumes on-line at (<http://corporate.interstatebatteries.com/careers/opportunities/>)

Please reference Job #2051.

AAG Department Leadership Workshop

June 15-18, 2011, Boulder, Colorado

Registration has begun for the 8th annual AAG Department Leadership Workshop, to be held in Boulder, Colorado, June 15-18, 2011. The workshop is for all geographers interested in improving their programs—chairs, deans, associate chairs, academic advisers, provosts and other administrators, as well as all faculty interested in leadership issues. The workshop is particularly well suited for individuals who may soon assume leadership positions.

Titled "Supporting Early Career Faculty: Strategies for Improving Practice in Grad School and Beyond," the workshop will focus on sharing practices for helping graduate students and early career faculty succeed in academic careers. Other relevant themes will be addressed.

The main workshop sessions will begin with a dinner/reception at 7:00 pm on Wednesday, June 15 and end on the morning of Saturday, June 18 (ending at 11:45 am). For those wishing to stay over until Sunday, a free field trip will be available into the Rocky Mountains on Saturday afternoon.

In addition to those on the workshop theme, some sessions will focus on other important topics including: conflict resolution & difficult communication, strengthening preparation for students moving into careers in business, government, and non-profit organizations, and strategies for strengthening undergraduate and graduate programs. Participants will be invited, if they wish, to share their strategies and

perspectives in very brief 1-5 page white papers which will be circulated before and during the workshop. The white papers will help everyone gain more from the workshop discussions and will, as possible, serve as the basis for developing articles or other publications around the workshop themes.

Workshop cost is \$275 and will include workshop materials, instructor expenses, field trip expenses, and attendee meals. Participants will stay in the historic Hotel Boulderado. More information and registration is available at: www.aag.org/education/healthy_departments.

Inquiries may be addressed to AAG President Ken Foote (k.foote@colorado.edu), Department of Geography, University of Colorado at Boulder.

C. William "Bill" Beetschen

C. William "Bill" Beetschen died in 2010 at the age of 84. Born in Pekin, Illinois, he later moved to Bremerton, Washington. He joined the U.S. Navy in July of 1943 at the age of 17. He was assigned to the Argus 27 unit and later to an aircraft carrier, the U.S.S. Shangri-La, CV-38, where he served as a radarman third class prior to his discharge in April, 1946. A brief summary of his wartime activities in the Pacific appears in the book, *Heroes Among Us, Volume 2*. In November 1950, he was recalled and served on the U.S.S. J.C. Butler (DE 339) during the early days of the Korean War. Beetschen earned his Ph.D. from the University of Washington and later moved to Washington, D.C. to work for the U.S. Geologic Survey, where he spent the majority of his professional career. He did early work on the National Atlas of the United States and was often responsible for USGS liaison with the domestic and international cartographic communities, map and atlas publishers, federal and state mapping agencies, and the public. His wife, Liz Beetschen, served as the AAG Executive Assistant for 30 years.

Elen M. C. Cutrim

Elen Maria Camara Cutrim, Professor of Geography at Western Michigan University (WMU), died after a long battle with cancer at the age of 62. Born in Rio de Janeiro, Brazil, Cutrim earned a B.S. in Civil Engineering from Pontifical Catholic University in 1970, an M.S. in Civil Engineering from the University of Utah in 1975, and a Ph.D. in Atmospheric Sciences from the University of Michigan in 1983.

Cutrim began her academic career at institutions in Belem, Brazil, where she served as an instructor of civil engineering, an Assistant Professor of geology, meteorology and geophysics, and finally headed the Department of Meteorology at the Federal University of Para, while directing Belem's Regional Meteorological Training Center of the World Meteorological Organization.

In 1990, Cutrim joined Western Michigan University's Department of Geography first as adjunct and later as a tenured faculty, and was promoted to Professor in 2006. She was fluent in Portuguese, Spanish and French. She primarily taught and conducted research on South America, meteorology and global climatic change. Two special areas of focus included precipitation climatology of Michigan and Brazil and meteorology and climate as they relate to the

interaction of atmosphere and land cover in Brazilian Amazonia. Cutrim received grant funding from such organizations as the National Science Foundation, National Aeronautics and Space Administration, and National Oceanic and Atmospheric Administration in support of her research.

Cutrim was active in several professional and academic organizations, including the AAG, American Meteorological Society Board of Higher Education and American Geophysical Union. She also served on the NSF/Unidata Users Committee, and was a past president of the WMU chapter of the Honor Society of Phi Kappa Phi. She also was instrumental in helping found WMU's Martin Luther King Jr. Committee.

Charles V. Ebert

Charles H. V. "Vince" Ebert (1924-2011) took his degrees at the University of North Carolina: B.A. 1951; M.A. 1953; Ph.D. 1957. He joined the Department of Geology at the University of Buffalo in 1954. Nine years later, in 1963, he was invited to help found a Geography Department. He accomplished this and was installed as its first chair. From 1963 to 1970 he built the department and then was brought to the post of Undergraduate Dean, 1970-1977.

Ebert taught Physical Geography, Soils (in a sequence of three courses), Climatology, Oceanography, and Disasters. Earlier he had offered regional courses relating to Europe, the USSR, Central and South America. He traveled widely, and accumulated a large slide collection which he used to illustrate classroom lectures. His classes were considered thought-provoking, interesting, and otherwise excellent. Ebert continued to teach classes in retirement until forced to stop due to ill health. Meanwhile, he had been awarded a SUNY Distinguished Teaching Professorship and the Distinguished Teaching Award from the National Council for Geographic Education. Of his courses, "Disasters: A Study of Hazards," was his favorite. For this course, he wrote the book *Disasters: Violence of Nature and Threats by Man*.

Ebert spent his early years in Germany (born there of American parents), learned five languages, and came to be highly regarded for his good judgment both on and off the campus. This led to receiving the University's "Mr. Faculty Award" in 1965 and 1968. Apart from holding a considerable number of university service posts on campus he also received a number of grants

(several from the SUNY Research Foundation) with which to undertake research in the field, from which a number of interesting articles were culled.

Peter H. Nash Sr.

Peter Nash died on January 19, 2011. He was Distinguished Professor Emeritus, University of Waterloo, Canada.

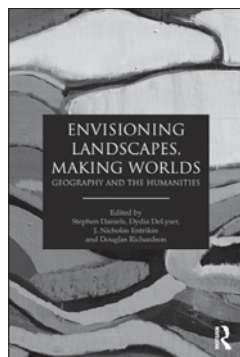
Nash took a B.A. degree at UCLA in 1942 before enlisting in the U.S. Army. He won two Purple Hearts and the Bronze Star during World War II, serving with the United States 160th Engineer Combat Battalion and the 12th Army Group Intelligence Service. After the war he took an MCP from the Harvard Graduate School of Design (1949), an M.P.A. from the Graduate School of Public Administration (1956), and a Ph.D. from Harvard University (1958).

As his career unfolded, Nash moved from Medford, Massachusetts, to the University of North Carolina, Chapel Hill, to the University of Cincinnati, to the University of Rhode Island. In 1970, he became the founding dean of the new faculty of environmental studies at the University of Waterloo, Ontario. In each of these stages of his career he was involved in applied geography with special reference to planning and administration. As the years passed, he became ever more interested in the larger reaches of thought. At Waterloo the new faculty included four academic units: architecture, geography, man-environment studies, and urban and regional planning. Nash studied and published in each of these units.

Nash published 180 items including articles, reviews, and notes during an active career. These are listed as appendix B in *Abstract Thoughts: Concrete Solutions: Essays in Honour of Peter Nash* (1987. Eds. L. Guelke and R. Preston). Included in this collection of 15 essays by geographers whose lives were touched by Nash is his autobiographical essay, "The Making of a Humanist Geographer: a circuitous journey." This chapter reveals study with Whittlesey at Harvard, participations at IGU Conferences, his enthusiasm for music and its place in the humanities, administrative moves encouraging ever more study of the environment, participation in the Delos conferences, and activity within the AAG. Some of his other interests are indicated by his membership of the board of directors of the Kitchener-Waterloo Philharmonic Choir, Kitchener Rotary International American Planning Association, and the American Geographical Society. ■

Forthcoming Titles from AAG and Routledge

Geography and the Humanities



Envisioning Landscapes, Making Worlds

Geography and the Humanities

Edited by Stephen Daniels, Dydia DeLyser, J. Nicholas Entrikin, Douglas Richardson

ISBN 978-0-415-58978-9

"This book provides powerful evidence of geography's intellectual and moral affiliations with the humanities. It boasts an impressive cast of contributors, with elegant and compelling essays that show

why creativity, imagination and reflection matter to geographers, and why the insights of geography matter to the humanities as never before."

—Professor Felix Driver, Royal Holloway,
University of London, UK.

Envisioning Landscapes, Making Worlds contains over 25 contributions from leading scholars who have engaged this vital intellectual project from various perspectives, both inside and outside of the field of geography. The book is divided into four sections representing different modes of examining the depth and complexity of human meaning invested in maps, attached to landscapes, and embedded in the spaces and places of modern life. The topics covered range widely and include interpretations of space, place, and landscape in literature and the visual arts, philosophical reflections on geographical knowledge, cultural imagination in scientific exploration and travel accounts, and expanded geographical understanding through digital and participatory methodologies. The clashing and blending of cultures caused by globalization and the new technologies that profoundly alter human environmental experience suggest new geographical narratives and representations that are explored here by a multidisciplinary group of authors.

GeoHumanities

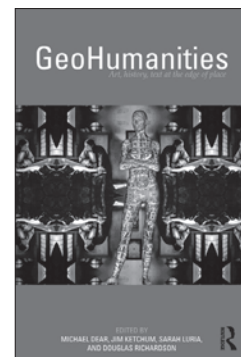
Art, history, text at the edge of place

Edited by Michael Dear, Jim Ketchum, Sarah Luria, Douglas Richardson

ISBN 978-0-415-58980-2

"This volume stands at the forefront of one of the most exciting new fields of cross-disciplinary work. The editors have assembled a spectacular array of original contributions from an impressive group of authors, whose work opens new routes into the emerging field known as the geohumanities. It is bound to become a landmark book."

—Anthony J. Cascardi, Director,
Townsend Center for the Humanities, U.C. Berkeley, USA.



GeoHumanities maps this emerging intellectual terrain with 30 cutting-edge contributions from internationally renowned scholars, architects, artists, activists, and scientists. This book explores the humanities' rapidly expanding engagement with geography and the multimethodological inquiries that analyze the meanings of place, and then reconstructs those meanings to provoke new knowledge as well as the possibility of altered political practices. It is no coincidence that the geohumanities are forcefully emerging at a time of immense intellectual and social change. This book focuses on a range of topics to address urgent contemporary imperatives, such as the link between creativity and place; altered practices of spatial literacy; the increasing complexity of visual representation in art, culture, and science; and the ubiquitous presence of geospatial technologies in the Information Age.

BOOK PANEL SESSIONS DURING AAG ANNUAL MEETING

Join the editors and authors for two special panel sessions to discuss these new books on Friday, April 15

Envisioning Landscapes, Making Worlds: Geography and the Humanities (Session 4515, 2:40 p.m.)

GeoHumanities: Art, History, Text at the Edge of Place (Session 4615, 4:40 p.m.)

2011

APRIL

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

MAY

10-13. The National Map (TNM) Users Conference and USGS-GIS Workshop. Lakewood, Colorado. <http://nationalmap.gov/uc>.

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

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

JUNE

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

12-18. **Geography Faculty Development Alliance (GFDA) Summer Workshop for Graduate Students and Early Career Faculty**, Boulder, CO. www.colorado.edu/geography/gfda/gfda.html.

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

27-30. GIS in Public Health Conference. Atlanta, GA. www.urisa.org.

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

28-July 7. International Union of Geodesy and Geophysics (IUGG) 2011 Conference. Melbourne, Australia. www.iugg2011.com.

JULY

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

10-15. International Medical Geography Symposium. Durham, U.K. www.dur.ac.uk/geography/conferences/imgs.

14-16. National Conference on the Suburbs and the 2010 Census. Arlington, VA.

<http://policy.gmu.edu/tabid/86/default.aspx?uid=151>.

25-29. Regional Meeting of Graduate Students of Latin America (EGAL). Costa Rica. www.egal2011.geo.una.ac.cr.

AUGUST

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

12-16. Sixth International Conference of Critical Geography. Frankfurt, Germany. www.iccg2011.org.

24-26. Twelfth International Symposium on Spatial and Temporal Databases. Minneapolis. <http://sstd.2011.cs.umn.edu>.

26-29. 18th International Seminar on Urban Form, "Urban Morphology and the Post-Carbon City." Montreal, Canada. www.isuf2011.com.

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

SEPTEMBER

12-14. GIS in Public Transportation Conference. St. Petersburg, FL. www.urisa.org.

12-14. Free and Open Source Software for Geospatial (FOSS4G) Conference. Denver, CO. <http://2011.foss4g.org>.

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

29-Oct 2. **AAG Pacific Coast Regional Meeting.** San Francisco, CA. Contact: Nancy Lee Wilkinson (nancy@sfsu.edu).

OCTOBER

6-8. **AAG Great Plains/Rocky Mountains Regional Meeting.** Denver, CO. Information: Deborah Thomas (deborah.thomas@ucdenver.edu).

12-14. North American Cartographic Information Society (NACIS) Annual Meeting. Madison, Wisconsin. <http://nacis.org>.

14-15. **AAG New England/St. Lawrence Valley Regional Meeting.** Montreal,

Canada. Contact persons: David Greene, Chair, (green@alcor.concordia.ca), Alan Nash (nash@alcor.concordia.edu).

15-16. **AAG East Lakes Regional Meeting.** Youngstown, OH. Information: Jeroen Wagendorp (wagendoj@gvsu.edu).

19-22. 34th Annual Applied Geography Conference. Redlands, CA. <http://applied.geog.kent.edu>.

28. **AAG Middle Atlantic Regional Meeting.** College Park, MD. Contact: Martha Geores, mgeores@umd.edu.

NOVEMBER

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

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

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

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

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

2012

FEBRUARY

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

2013

APRIL

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

2014

APRIL

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

2015

APRIL

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

The AAG Annual Meeting Program is available online at www.aag.org/annualmeeting.

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Washington, D.C. 20009-3198

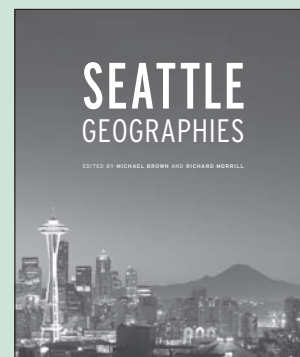
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Purchase Your Copy of *Seattle Geographies*

Purchase the new book *Seattle Geographies* at the AAG display booth across from the AAG conference registration desk, where AAG publications and many other items will also be on display.

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



2012 AAG Annual Meeting

February 24-28, New York, N.Y.

Make sure to mark your calendar in anticipation of the 2012 AAG Annual Meeting, to be held in New York, one of the most dynamic conference settings in the United States. In addition to many diverse scholarly and research presentations from across the broad range of the discipline, the conference will include many high profile speakers, invited guests, and panelists from both inside and outside of the discipline, including the private sector and government agencies.

The AAG call for papers will be released in August, and abstracts will be accepted through late September. A special rate will be available for registered participants at the conference hotel, but attendees should plan on booking early. New York is within easy reach of international visitors through two local airports, which host flights through all major international and domestic carriers. We look forward to seeing you there.



Midtown Manhattan as seen from Central Park.

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