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Stephen Pyne Selected As AAG Honorary Geographer

The AAG is pleased to announce that Stephen J. Pyne has been selected as 2005 Honorary Geographer. Pyne, a professor in the Biology and Society Program of the School of Life Sciences at Arizona State University (ASU), was selected for his exhaustive and geographically-informed scholarship in the cultural ecology of fire and fire management.



Pyne

Stephen Pyne has written numerous books documenting the human-environment interaction within the cycle of fire and has compiled an outstanding record in teaching, scholarship, and

service much of which is directly informed by the tenets of geography. His exhaustive study of the cultural ecology of fire places him squarely in the line of classic geographers such as George Perkins Marsh and Carl Sauer. His books cover a variety of spatial scales from continental (such as Europe to America, Australia, Canada, and the Antarctic) to specific studies of regional fire events in the Grand Canyon and western United States.

Pyne has also made significant contributions to the scholarship of the history of physical geography in the United States. Starting with his masterful dissertation on G. K. Gilbert, later published as *Grove Karl Gilbert: A Great Engine of Research*, Pyne continued with such books as *How the Canyon Became Grand*, which traces the

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Many Distinguished Speakers at the AAG Denver Meeting

The AAG Annual Meeting is replete with distinguished speakers, among them are the scholars participating in the two **Presidential Plenary** sessions on the "*Geographies of Fear and Hope*" that have been organized by AAG President Victoria Lawson. The sessions will address the power of both fearfulness and hopefulness, and will identify geographies of fear and hope. The plenary sessions will consider how both disciplinary and societal questions, priorities, and resource allocations might shift if we started from positions of hope rather than positions of dread and anxiety.

The first Presidential Plenary session "Geographies of Fear and Hope I: Economies, Politics and Peace" will take place Wednesday, April 6



Schneider



Limerick

from 5:00 to 6:30 p.m. Speakers will be **Patricia Nelson Limerick**, Chair of the Board for the Center of the American West, University of

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Make your hotel reservation by March 7, 2005 to receive discounted rates.

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An "NIH of Geographic Research"

I have long admired the National Institutes of Health as an exemplar of how basic scientific research can be conducted in a government setting, leading to major advances in scientific understanding that ultimately enable us to better understand and meet real needs of people and society. What if there existed somewhere in the federal government something akin to "an NIH of Geographic Research"? Of course, the enormous scale of NIH's funding for basic biochemistry research within the federal government would not be realistic for many years, if ever, for geography. But the concept of a major federal institute of geographic research, staffed internally by thousands of first rate scientists focused on fundamental research questions at the frontiers of geographic science, is one that is long overdue, and which could play an unprecedented role in enabling us to better understand and address critical needs of our world.

NIH has long been the leading generator of basic research in biochemistry and medical science internationally, and has done so through massive programs of both intramural and extramural research funding. Thus, not only does NIH conduct basic research internally within its twenty major research institutes, but it also integrates and greatly extends this with substantial extramural research grant funding to university and private sector research institutes. Its emphasis on approaching applications through basic research is one that deserves more attention in geography.

The fundamental questions and large research programs of the type that might be undertaken by an "NIH of geographic research" would also help engender team and collaborative research capabilities much needed in geography if we are to address increasingly complex human and natural systems in meaningful ways. Another significant outcome of the intramural/

extramural model of research at NIH has been the synergistic interaction and coordination of basic science research agendas among top researchers in federal, university and private research centers. In geography, these inter-sectoral linkages are poorly developed, to the detriment of research progress in the discipline. On a personal note, I have often been struck by contrast between the artificially fractured and often jealously sustained sectoral divisions in

geography and the refreshing (and enjoyable) interaction of top scientists from multiple sectors in bio-medical research. My wife and I frequently hosted social gatherings at our home in Washington for my late father-in-law (an NIH biochemist who had received the Nobel Prize), and the guests invariably included

leading medical researchers from federal agencies, private research firms, universities, and international institutes. Nobody at those gatherings cared which sector a researcher worked in; what mattered was whether they knew what they were talking about. Perhaps geography could learn a bit from the biochemists in this regard as well.

A few federal agencies, such as NASA, NOAA, USGS, and DOE, do carry out some geographic research internally at a very high level, and Tom Wilbanks' long and substantive contributions at the Department of Energy are an excellent case in point. The National Science Foundation, of course, also plays a critical role in funding external geographic research and in helping to foster cross disciplinary programs, and we are fortunate to have strong leadership for geography in place at NSF. Unlike the NIH, however, the NSF does not conduct large scale research itself.

Perhaps the one existing federal agency with the greatest potential for developing a major integrated intramural/extramural

Continued on page 4



Richardson

Natural Disaster or Space of Vulnerability?

All too frequently, the tsunami disaster is discussed as an example of the tremendous force of nature, when in fact the enormity of this disaster is deeply rooted in vulnerability and poverty. Our disciplinary breadth as geographers positions us to combine analyses of the physical dimensions of this event with analyses of the social and political forces that profoundly shaped the resultant human suffering. As we all know, the dimensions of this disaster include over 160,000 dead, millions displaced from their homes, and millions now facing the threat of disease and loss of their livelihoods. Inspired by Michael Watts and Hans Bohle's discussion of what produces spaces of vulnerability (*Progress in Human Geography* 17(1), 1993) I talk in this column about the potential for geographical analysis and teaching to contribute to richer and more critical public understandings of this and other disasters. I also think through how we, the collective members of the AAG, can make our work on this event of service to those in need.

We immediately think of our strength in physical and hazards research in geography as we struggle to make sense of disasters such as this tsunami. Dick Marston's piece (February 2005 AAG Newsletter) nicely highlights some of the ongoing work that is making a comprehensive GIS of the area available to aid workers, that is working on an earthquake/tsunami warning system for the region, and focusing on disaster preparedness. However, human geographers in political-ecology and critical development studies also have a great deal to contribute. We know where vulnerable populations are, and we need to train more of our resources on understanding and then transforming the root causes of vulnerability. Geographers like Piers Blaikie, Ben Wisner, Bob Chen, Michael Watts, Hans Bohle, and Diana Liverman (to name but a few) have begun developing a store of knowledge about the dialectical relations between poverty and

political/ecological vulnerability. Their collective work identifies "spaces of vulnerability" through analyses of particular geo-historical settings taking account of ecological attributes, legal property rights and protections, political (dis)empowerment of local populations, the workings of gender and race, histories of displacement and entitlement (to productive resources, land, access to the state, to aid), and failed development projects.

Our integrated spatial approach raises crucial questions that have been relatively neglected in popular media coverage about the implications of histories of conflict and state military repression for shaping long-term vulnerability as well as the effectiveness of aid distribution and rebuilding efforts. In both Sri Lanka and Indonesia the governments have been restricting access of international aid workers to certain regions of their countries (Aceh in Indonesia and the Northeastern region of Sri Lanka). For example, the Aceh independence movement of Hasan di Tiro known as GAM has been repressed by the Indonesian military from 1953 to 1962, again from 1989 to 1998 and now again from 2003 until the present. These periods of military rule, and the abrogation of reform legislation which had briefly given more autonomy to Aceh in 2001, have deepened the vulnerability of many in the region, while militarizing local institutions and widening the chasm between the people and the state. And then disaster hits, devastating the region.

The multifaceted aspects of vulnerability in Western Sumatra demand geographical analyses that bring together our best analyses of physical process and technical responses together with a deep understanding of the political, social, and geo-historical dimensions of disaster. We

need collaborations between areas of our discipline that have too often remained separate. This will allow us to call public attention to the intersections between vulnerability, failed development projects, political disenfranchisement, and poverty. I can envision the building of hopeful geographies as teams of geographers engage in detailed work on how physical processes, technical systems, and social-political realities combine to inform viable recommendations for recovery and rebuilding. A disaster of this enormity ought to galvanize us to work across disciplinary differences so that scholars of critical development studies seriously engage with those working on physical and technical processes to better understand the full dimensions of this crisis.

Our teaching can take advantage of ongoing work that is thinking through this disaster. Again, Dick Marston mentioned outreach to K-12 teachers, including responses to teacher questions on the NGS EdNet site as well as work by Mike Barron. Some other websites contribute to teaching at all educational levels. These include the RADIX site, moderated by Ben Wisner and specifically the page on the Indian Ocean earthquake and tsunami at http://online.northumbria.ac.uk/geography_research/radix/indianocean-tsunami-eq.htm; the International Student Forum at the Kobe World Conference on Disaster Reduction that took place in January, 2005 (www.unisdr.org/wcdr/); also see the site for International Strategy for Disaster Reduction (www.unisdr.org/); and the tsunami resources page of the Center for International Earth Science Information at (www.ciesin.org/tsunami2004.html). Each of these sites provides resources for



Lawson

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geography research capability would be the USGS. Though a relatively small agency, geography has been assuming a more central role in the USGS, and the prospects for its expansion are excellent if this were to become a management priority, given geography's strong growth trajectory in society, government, and the university.

Supporting Geographic Research at the USGS

With this potential in mind, the AAG has been working closely with the USGS to help strengthen geography and geographic research within the agency.

The AAG has recently sponsored several special high-level meetings together with the USGS, including the "USGS Geography Summit" last month at the Cosmos Club here in Washington, DC. USGS Director Chip Groat and I opened the three day meeting of fifty USGS geography division senior staff from across the country, during which we addressed the adoption and implementation of the new USGS ten-year science strategy for geographic research. It was a very productive meeting, with good progress made toward the realignment of geography at the USGS around a research focus and adoption of the

proposed new geography science plan by those who will ultimately have to implement this vision. We have also participated in helping to shape and revise the USGS ten-year science plan in several other venues, including recent NRC panel reviews of the science plan.

This past September the AAG also hosted jointly with USGS the "AAG/USGS Geography Land Remote Sensing Workshop," a gathering of thirty-five leading geography-remote sensing experts from the university (e.g., David Skole, Nina Lam, Sam Goward, John Townsend, Carolyn Merry, Joel Morrison, etc.), government (Chip Groat, Barb Ryan, Jay Feuquay, John Kelmelis, Leslie Armstrong, Brad Doorn, Greg Smith, etc.), and the private sector. This two day meeting addressed the needs for continuity and advancement of Landsat and related geography/ecosystem monitoring remote sensing programs within the USGS and the government at large. An AAG publication is forthcoming on the recommendations of that meeting.

AAG staff have also been active members of the USGS's GAM (Geography Analysis and Monitoring) Program steering committee, and we are key participants

in the USGS Coalition here in DC, which supports funding for the agency. The AAG also interacts regularly with USGS regional staff at meetings here in our office or in Reston, in Menlo Park, in Denver, and in Sioux Falls at the Eros Data Center.

Chip Groat will be spending two or three days at our Denver meeting, and he and Barb Ryan will meet with the AAG Council and lead three sessions on the future of geographic research and science in the USGS. I urge you to participate in this important evolving process by attending these sessions.

Although the vision of an "NIH of geographical research" is certainly far from a reality today, and it is not clear exactly where within the federal government a strong geographic research capability might ultimately develop, I am convinced that the need is sufficiently compelling that it will occur somewhere. With prescient leadership at the USGS, and support from the AAG, might we look forward to a greatly expanded basic research program in the future at the "U.S. Geographical Survey"?

Doug Richardson
drichardson@aag.org

Natural Disaster or Space of Vulnerability? from page 3

teaching that connects physical, technical, and also critical development perspectives to provide a long-term view of the processes contributing to crisis and vulnerability.

As geographers Bob Chen and Ben Wisner have pointed out, it is not a lack of scientific knowledge that caused a disaster of these proportions, but rather underinvestment in scientific and technical infrastructure and a lack of political will to protect vulnerable peoples, from the region to the globe. Geographers can be of service by engaging in research and teaching that raises awareness of the root causes of vulnerability and the intimate connections between politics, poverty, and the implementation of needed reforms and warning systems. We can engage in

research that supports Bob Chen's call for "risk-conscious, sustainable development" and then communicate our results to foreign aid donors (whether the state or NGOs), international development projects, and to international gatherings of scientists and policy-makers. We can continue these cross-disciplinary conversations at our Denver meetings where Dick Marston is organizing a special session on the tsunami. In addition, my Presidential Plenary sessions on "Geographies of Fear and Hope" will provoke similar discussions about the ways in which geographers contribute to understanding events of great magnitude. Our plenary speakers will address global climate change, the "atomic West", geopolitics and terror, the

possibilities of urban sustainability, the role of geo-spatial technologies in producing fear and hope, sacred landscapes, state responses to asylum and refugees, and hopeful alternatives to neo-liberalism and poverty in Latin America. I look forward to seeing you there.

Victoria A. Lawson
lawson@u.washington.edu

See the AAG's new Tsunami Resource Center for Geographers, assembled by AAG Senior Associate Tim Smith, at www.aag.org/tsunamiresources.

2005 AAG Honors Recipients

Join your colleagues at the AAG Awards Luncheon in Denver on Saturday, April 9, to applaud the contributions of the 2005 AAG Honors recipients. Each year, the AAG Honors Committee invites nominations for AAG Honors which are then conferred in recognition of outstanding contributions to the advancement or welfare of the profession. The AAG Honors are among the highest awards bestowed by the Association of American Geographers.

The *Gilbert Grosvenor Honors in Geographic Education* will be awarded to distinguished members Kenneth Foote and the late Joan Clemons. **Kenneth Foote** will receive the award for promoting and facil-



Foote

itating innovation in the learning and teaching of geography in higher education especially through the use of multi-media and Web-based knowledge and his work to establish professional development opportunities for early career faculty. **Joan Clemons** receives the award for her devoted advocacy on behalf of community college faculty and students and her tireless work to link and unite the K-12, community college, and university levels of geographic education.



Joan Clemons with Tom McKnight

The *Distinguished Scholarship Honors* will go to **Jennifer Wolch** for her intellectual leadership in geography, use of an extraordinary range of trans-disciplinary methodological approaches, and for her lasting contributions to research and policy work on homelessness, urban sustainability, urban planning, non-profit organizations, and animal geographies.



Wolch

Joni Seager will receive the AAG *Media Achievement Award* for her success in bringing geographic work to the attention of the public through two atlases, *The State of Women in the World*,



Seager



Schwartz

and *The State of the Earth Atlas* and through numerous mass media channels. **Mark Schwartz** will receive the *Ronald F. Abler Distinguished Service Honors* for his service to geography through effective leadership in his department and within the discipline of geography, for the lasting institutional impact he has created for geography graduate programs, and for his exemplary actions toward rebuilding an academic core and faculty in the University of Wisconsin-Milwaukee Geography Department.

The *Lifetime Achievement Honors* will be awarded to John Fraser Hart and Allan Pred.

John Fraser Hart will receive the award for distinguishing himself as a servant of the discipline, a teacher, a mentor, an editor, and a research scholar, for contributing substantially to the intellectual life of



Hart

the discipline through his extensive research in regional geography, and for his consistent and exemplary excellence in teaching, research, and service.

Allan Pred will receive this award for his stalwart leadership within the discipline of geography as well as for his outstanding intellectual and personal ambassadorship for the discipline



Pred

throughout the international academy, and for his continual advancement of theoretical geographic thought.

The above recipients of 2005 AAG Honors will be honored at the AAG Awards Luncheon (part of the annual meeting in Denver) to be held on Saturday, April 9 from 11:40 a.m. to 2:00 p.m. Single luncheon tickets are \$40 and tickets for a table of ten are \$380. Tickets may be purchased online at the time you register. If you have already registered, please fax the form on page 8 of this issue to 202-234-2744 or mail it to AAG, 1710 Sixteenth St. NW, Washington, DC 20009-3198.

Pyne from page 1

development of the Grand Canyon as a geographic place and *Year of the Fires: The Story of the Great Fires of 1910* which traces the impact of forest policy on wild land fires as hazard.

At the AAG Annual Meeting in Denver, Pyne will speak on "Fire Rectangle:

Remove Any Side and the Fire Goes Out" during the session, "Geographies of Wild-fire: Managing Hazards and Natural Resources II" on Friday, April 8, starting at 4:00 p.m.

The AAG annually selects an individual as that year's AAG Honorary Geographer.

The award recognizes excellence in research, teaching, or writing on geographic topics by non-geographers. Past recipients are Stephen Jay Gould, Herman Daly, Calvin Trillan, John E. Gould, John McPhee, Cynthia Enloe, and J. Keith Ord.

Roger Tomlinson to Receive AAG GIS SG Award

Geographers and friends from around the world will gather to honor GIS pioneer Roger Tomlinson when he receives the first Robert T. Aangeenbrug Distinguished Career Award on April 7, 2005, at the Association of American Geographers Annual Meeting in Denver. This first ever award will be formally bestowed at the AAG Banquet by the Association's Geographic Information Science and Systems Specialty Group.

Roger Tomlinson, often referred to as the "Father of GIS" was born in Cambridge, England in 1933, and received degrees in geography from Nottingham University in England and McGill University in Montreal, and a PhD from University College in London. After a stint in the Royal Air Force, he adopted Canadian citizenship and joined Canada's government as a GIS developer in the early 1960s. In that position, he conducted a geographic analysis of Canada's vast landbase, a major national need at the time. An outgrowth of that project in which he played the leading role was the development of the Canada Geographic Information System, widely regarded as the first serious GIS.

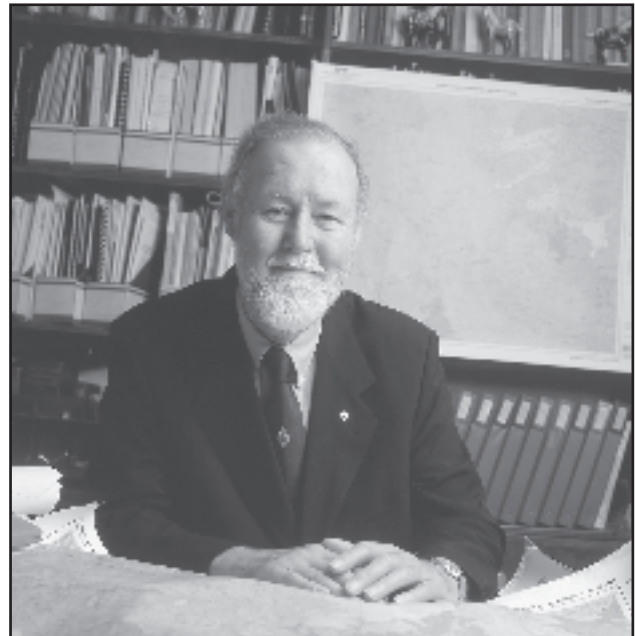
In his approach to Geographic Information Systems, Tomlinson has consistently stressed the idea that GIS begins with and is based on geography. He recently emphasized that the strength of the term GIS comes from its fundamentals: "The word "geography" is not going to go away. It has been in use for hundreds (some would say thousands) of years... It is clear to me that the overall process is that of earth description; in short, it is geography. It has been demonstrated beyond any refutation that geography matters in human decision making."

His career has focused on the development of major international GIS programs, ranging widely in geographic scope and content, but with a special emphasis on environmental protection, nat-

ural resources management, national parks, and forests. Throughout his impressive career in geography and GIS, Tomlinson has served as a consultant to many governmental and international organizations, including the World Bank; several branches of the United Nations, including UNESCO, the FAO, UNIDO, and UNEP; the U.S. Departments of Commerce and Agriculture, the U.S. Geological Survey, the U.S. Forest Service, the U.S. Bureau of the Census; several U.S. state governments; and the national governments of Canada, the United Kingdom, France, Australia, and Sweden.

Roger also places enormous importance on geographic education, calling it a vital goal, and has long supported geography education at all levels of our schools and universities. He says that it was a high school geography teacher that first captured his imagination in the geography of the world around him, and led to his lifelong interest and pioneering career in the field.

Jack Dangermond, president of ESRI, sees Tomlinson as one of the great contributors to the origin and development of GIS. Regarding Tomlinson's career, Jack commented, "Roger has brought great distinction to our field by defining the basic and essential vision that GIS is both an extension of geographic science and a practical way to apply geographic knowledge to a whole world of applications. His work over the last three decades has also defined our field as a kind of profession with formal methodology for designing and implementing systems. Finally, Roger always makes me realize that GIS must first and foremost be focused on providing information that



Tomlinson

really matters (maps, reports, etc.) and that improves our sciences, processes, and decision making."

It is fitting that this Distinguished Career Award is named after the late Dr. Robert Aangeenbrug, also an early leader in GIS and a contemporary of Roger Tomlinson. Aangeenbrug's impressive life included service as Executive Director of the Association of American Geographers and as Chair of the Department of Geography at the University of South Florida. In the mid-1980s, Aangeenbrug was one of principal motivating forces in the formation of the AAG's Geographic Information Science and Systems specialty group.

For more information about Roger Tomlinson's award, his career and his contributions to geography and GIS, visit www.aag.org/tomlinson. To attend the AAG's Annual Meeting and the Banquet at which this award will be presented, or to learn more about the AAG Geographic Information Science and Systems specialty group, visit www.aag.org.

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Stand Alone Geographers

One group of geographers, largely invisible to most, are the solo practitioners housed in other departments and responsible for all geography courses on their campuses.

But at the recent meeting of the Southeastern Regional Division (SEDAAG) last November, an initiative to facilitate organization and communication for such stand alone geographers was launched. A panel session titled "Standing Alone: Surviving and Thriving in One-Person Geography Programs" attracted numerous participants, including AAG President Victoria Lawson and Executive Director Douglas Richardson. Everyone at the meeting had something helpful to say, and there was broad agreement on a number of common problems.

Most stand-alones teach in institutions where there is no geography major, and service courses are most of the work.

Administrators and department heads may expect these individuals to cover too much. Students who are inspired to think of geography as a possible major have to be directed elsewhere so mentoring and other forms of close teacher-student interaction have little chance to bloom. Tenure decisions are often made according to standards that may be quite different from tenure norms in geography departments, and scanty travel funding discourages meeting attendance that can be an intellectual lifeline for stand-alones.

There was unanimous agreement for establishing a continuing venue for stand-alones both in SEDAAG and at the national level. Plans are under way for an organizational meeting during the Denver annual meeting and for formal establishment of a Stand Alone Geographers (SAGE) Affinity Group within the AAG.

The organizational meeting will be held Wednesday, April 6 at 7:00 p.m. in Plaza Court 7. The AAG is supporting the new Stand Alone Geographers Affinity Group (and all other AAG Affinity and Specialty Groups) with an online discussion and resource sharing listserv.

Meanwhile, the organizers of the SEDAAG session are creating a roster of stand alone geographers. If you are interested in joining the list, please contact Helen Ruth Aspaas (hraspaas@vcu.edu) or Tom Howard (howardth@mail.armstrong.edu). ■

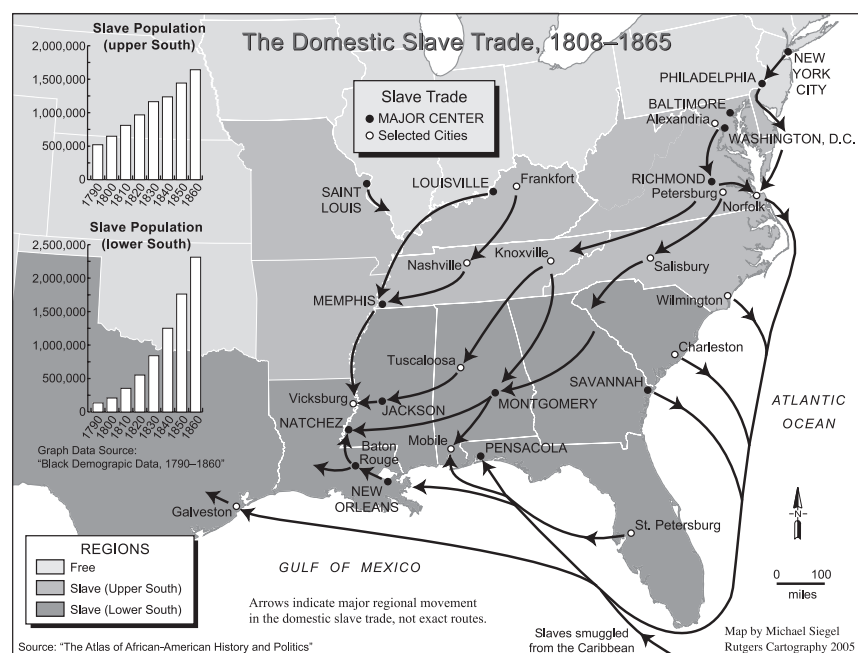
Editor's Note:

At the AAG Annual Meeting, a related panel session entitled "Lonely Geographers: Split Appointments," is scheduled for Friday, April 8 at 12:00 p.m. in Plaza Court 1.

Rutgers Prepares Black History Month Maps

A special Black History Month exhibit of images, maps, and text on African-American migration is on display at the New York Public Library's Schomburg Center for Research in Black Culture and on the Internet. More than fifty of the maps in the exhibit, showing African-American migration routes within the U.S. and Canada, were created by Michael Siegel, cartographer in the Department of Geography at Rutgers University.

The exhibit entitled, "In Motion: The African-American Migration Experience" can be viewed at www.inmotionaame.org/. The website received more than three million hits on its launch day of February 2, 2005.



Map of Domestic Slave Trade by Mike Siegel

AAG 2005 ANNUAL MEETING REGISTRATION FORM

Everyone who attends the AAG Annual Meeting must register. Space is limited for all events, field trips and workshops. AAG reserves the right to cancel any event with insufficient enrollment. All fees are payable in US dollars, by check, money order, Visa, or MasterCard. All cancellation requests must be received in writing by the stated deadlines. Requests received through 26 Jan 2005 will incur a \$50 cancellation fee. Requests received after 26 Jan 2005 will incur a \$70 cancellation fee. Requests received after 16 March 2005 cannot be processed. Requests received after 11 Feb 2005 for multi-day field trips, excursions and single-day field trips #1 and #2 cannot be processed.

FIRST _____ M.I. _____ LAST _____

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NAME OF COMPANION/SPOUSE WHO IS NOT PRESENTING A PAPER (if registering for meeting) _____

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

I. REGISTRATION

Check here if you have already registered

	<i>Before 3/16</i>	<i>After 3/16</i>	
Regular Member	\$235	\$290	\$ _____
Student/Retired Member	\$125	\$150	\$ _____
Nonmember	\$365	\$410	\$ _____
Nonmember Student	\$180	\$210	\$ _____
Companion/Spouse	\$75	\$125	\$ _____
One day registration	\$190	\$210	\$ _____
TOTAL REGISTRATION FEE			\$ _____

II. SINGLE-DAY FIELD TRIPS

	Quantity	Price
1. Urbanization of CO Front Range (4/4)	____ @	\$80 \$ _____
2. Military Geog. US Air Force Acad. (4/4)	____ @	\$60 \$ _____
3. ESRI Office Tour & Geo Frisbee (4/5)	____ @	\$30 \$ _____
4. Geog. Landscapes Summit County (4/5)	____ @	\$80 \$ _____
5. Landscape Transect Boulder Valley (4/5)	____ @	\$75 \$ _____
6. Denver International Airport (4/6)	____ @	\$25 \$ _____
7. Denver Metropolitan Region (4/6)	____ @	\$60 \$ _____
8. Jack Kerouac in Denver (4/6)	____ @	\$5 \$ _____
9. Rocky Mountain Nat'l Park (4/7)	____ @	\$75 \$ _____
10. USGS Nat'l Water Quality Lab (4/7)	____ @	\$15 \$ _____
11. USGS Mapping Ctr & Ice Core Lab (4/7)	____ @	\$15 \$ _____
12. Urban Landscape Walking Tour (4/7)	____ @	\$5 \$ _____
13. Fire&Forest Mgmt.CO Front Range (4/8)	____ @	\$70 \$ _____
14. Terrestrial Paleoenvi. Front Range (4/8)	____ @	\$70 \$ _____
15. Nat'l Ctr. Atmospheric Research (4/8)	____ @	\$35 \$ _____
16. Urban Landscape Walking Tour (4/8)	____ @	\$5 \$ _____
17. Geology of Garden of the Gods (4/9)	____ @	\$50 \$ _____

III. MULTI-DAY FIELD TRIPS

(For multi-day field trips, participants will be contacted by 11 Feb 2005 to confirm the trip will take place. AAG does not suggest making travel arrangements to Denver until this final confirmation has been received.)

- Exploring Colorado's Ute Legacy (4/2: 8am - 4/5: 4pm)
 ____ @ \$470 (shared hotel room*) \$ _____
 ____ @ \$565 (single hotel room) \$ _____
- Ranching Heritage & Ski Resort Dev. (4/9: 7:30am - 4/10: 5pm)
 ____ @ \$175 (shared hotel room*) \$ _____
 ____ @ \$210 (single hotel room) \$ _____
- Grand Canyon Field Trip (4/9: 5pm - 4/10: 11pm)
(after return to Denver Airport, attendees are responsible for their own travel and lodging)
 ____ @ \$745 (shared hotel room*) \$ _____
 ____ @ \$775 (single hotel room) \$ _____

* For shared hotel room selections, list the name of the individual you want to share a room with. If you have no preference, leave blank and you will be assigned a roommate of the same gender: _____

IV. EXCURSIONS

- Ski the Rockies Part I: A-Basin (4/4) ____ @ \$65 \$ _____
- Ski the Rockies Part II: WinterPark (4/5) ____ @ \$90 \$ _____

TOTAL FEES FOR FIELD TRIPS & EXCURSIONS \$ _____

V. WORKSHOPS

	Quantity	Price
1. GIS for the Classroom (4/5)	____ @	\$60 \$ _____
2. Spatial Analysis & 3-D with ArcGIS (4/5)	____ @	\$60 \$ _____
3. Write/Publish Early Career Faculty (4/6)	____ @	\$20 \$ _____
4. NSF1-Reg Science Research Grants (4/6)	____ @	\$0 \$ _____
5. Effec. Teach. Early Career Faculty (4/6)	____ @	\$20 \$ _____
6. Grid-based Map Analysis Gis Model (4/6)	____ @	\$35 \$ _____
7. Looking for Data? ASTER&MODIS (4/6)	____ @	\$10 \$ _____
8. NSF2-Reg Science Dissert. Grants (4/7)	____ @	\$0 \$ _____
9. Educ. Resources Spatial Thinking (4/7)	____ @	\$5 \$ _____
10. NSF3-Reg Science Career Grants (4/7)	____ @	\$0 \$ _____
11. French-Amer Hybrids:Wines-Plains (4/7)	____ @	\$30 \$ _____
12. NSF4-Reg Science Research Grants (4/8)	____ @	\$0 \$ _____
13. Internationalizing Geography Educ. (4/8)	____ @	\$0 \$ _____
14. Wine Geography-Lodi Appellation (4/8)	____ @	\$30 \$ _____
15. Wine Geography-Colorado (4/8)	____ @	\$30 \$ _____
16. Intermediate Image Classification (4/9)	____ @	\$TBD \$ _____
TOTAL FEES FOR WORKSHOPS		\$ _____

VI. SPECIAL EVENTS

	Quantity	Price
Banquet - individual ticket (4/7)	____ @	\$55 \$ _____
Banquet table - 10 tickets (4/7)	____ @	\$530 \$ _____
Awards Luncheon - individual ticket (4/9)	____ @	\$40 \$ _____
Awards Luncheon table - 10 tickets (4/9)	____ @	\$380 \$ _____
TOTAL FEES FOR SPECIAL EVENTS		\$ _____

VII. ABSTRACT BOOK/CD

	Quantity	Price
<i>(Abstracts are available online to all registrants at no charge. If you also wish to purchase a printed abstract book or an abstract CD, sign up here.)</i>		
2005 Meeting Abstract Book	____ @	\$25 \$ _____
2005 Meeting Abstract CD	____ @	\$10 \$ _____

VIII. RECAP/PAYMENT

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Workshops	\$ _____
Special Events	\$ _____
Abstract Book/CD	\$ _____

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

Distinguished Speakers from page 1

Colorado at Boulder; **Matthew Sparke**, University of Washington; **Sarah Radcliffe**, Cambridge University; and **Vine Deloria**, author, scholar, and former Executive Director of the National Congress of American Indians.

The second Presidential Plenary "Geographies of Fear and Hope II:

Environments, Societies and Sustainability" will take place Friday, April 8 from 6:00 to 7:30 p.m. Speakers will be **Gilbert F. White**, University of Colorado; **Stephen Schneider**, Senior Fellow at the Center for Environmental Science and Policy at Stanford University and Decade of Behavior Distinguished Lecturer; **Jennifer R.**

Wolch, University of Southern California; **Brian Klinkenberg**, University of British Columbia; and **Jennifer Hyndman**, Simon Fraser University.

A small sample of the many other featured speakers at the AAG Annual Meeting (Tuesday, April 5 through Saturday, April 9) are noted in the chart below.

Barry Lopez , National Book Award winning author of <i>Arctic Dreams</i>	Opening Session Keynote Address	Tuesday 6:00 p.m.
William Clark , winner of the 2005 Decade of Behavior Research Award	speaking on "Race and Suburbanization: Mobility Outcomes for African Americans"	Wednesday 8:00 a.m.
Rodney Erickson, Kenneth Foote, Susan Hanson, Janice Monk, M. Duane Nellis, Risa Palm, and Tom Baerwald	Participants in session "Advancing Geography in the Academe"	Wednesday 8:00 a.m.
Mike Beedell , Canadian landscape photographer (sponsored by Canadian Embassy)	Panelist in session "Journeys in Nunavut: A World Class Eco-Tourism Destination"	Wednesday 11:50 a.m.
Chip Groat , USGS Director	In the session "Operational Global Land Remote Sensing USGS Workshop Outcome"	Wednesday 1:00 p.m.
Jack Dangermond , ESRI President	In the session "New Technologies Forum"	Thursday 1:00 p.m.
Roger Tomlinson , GIS Pioneers	To be formally recognized at the AAG Banquet	Thursday 7:00 p.m.
Alec Murphy , AAG Past President	AAG Past President's Address on "Enhancing Geography's Role in Public Debate"	Thursday 8:30 p.m.
Timothy Wirth , former Senator and current President of the United Nations Foundation	In the session "Keynote Address by the Honorable Timothy E. Wirth, United Nations Foundation and Better World Fund"	Friday 12:00 p.m.
Stephen Pyne , 2004 AAG Honorary Geographer	In the session "Geographies of Wildfire: Managing Hazards and Natural Resources II"	Friday 4:00 p.m.
Vanessa Lawrence , Director General and Chief Executive of Britain's Ordnance Survey and Barbara Ryan , Associate Director for Geography of the U.S. Geological Survey	In the session "Geography's Evolving Role in the National Mapping Agencies of the U.S. and U.K."	Friday 2:00 p.m.
Jim Geringer , former Wyoming Governor	Panelist in session "Geography and the Congress"	Friday 2:00 p.m.

AAG Negotiates Lower Hotel Rates

The AAG has succeeded in lowering the hotel room rates for double, triple, and quadruple rooms at the Adams Mark Hotel in Denver for attendees of the 2005 Annual Meeting.

The new lower rates below will automatically apply to all AAG attendees, regardless of whether you have already made your reservation, or have yet to do so. The new lower rates are:

- Single: \$160
- Double: \$174 (formerly \$185)
- Triple: \$188 (formerly \$196)
- Quad: \$202 (formerly \$205)

The earlier rates were specified in a contract signed several years ago, when projections for hotel rate increases were higher than market conditions today have achieved. Although the Adams Mark Hotel was under no legal obligation to lower the contracted rates, we were able to

work with them to do so to the benefit of AAG members, and we thank them for their consideration.

To make your room reservations, call the Adams Mark Hotel at 1-303-893-3333. You must mention that you are with the AAG and make your reservation by **March 7, 2005** to receive the discounted rates.

Canadian Presence at Denver Meeting

A strong Canadian presence will be felt in the American West when geographers convene for the 2005 Annual Meeting of the Association of American Geographers in Denver. A concerted effort on the part of the AAG, Academic Affairs Canada, the Association for Canadian Studies in the United States, and the AAG's Canadian Studies Specialty Group has produced a series of exciting sessions and events for those interested in Canada and Canadian scholarship.

On Wednesday, April 6 at 11:50 a.m., renowned landscape photographer Mike Beedell will continue themes established earlier by AAG

Keynote Speaker Barry Lopez by discussing his artistic approach to the Arctic in a panel session entitled "Journeys in Nunavut: A World Class Eco-Tourism Destination." Also, the AAG's second Presidential Plenary session "Geographies of Fear and Hope II: Environments, Societies and Sustainability" will showcase Canadian geographers, Jennifer Hyndman of Simon Fraser University and Brian Klinkenberg of the University of British Columbia.

The Canadian Studies Specialty Group is sponsoring several paper sessions of interest to Canadianists, including "Teaching Canada in a North American Context" (Friday,

April 8 at 10:00 a.m.) and "Transnational Identities/Transnationalism and the Construction of Border Narratives" (Friday, April 8 at 12:00 p.m.). In addition an author-meets-critics session with John Hudson, author of *Across This Land*, will offer stimulating discussion on the role of Canada in North American regionalism Friday, April 8 at 8:00 a.m. We invite the entire geographic community to join us in these special events and sessions.

Soren Larsen and Sue Lucas
AAG Canadian Studies SG

Call for Papers

Geographies of Trans-National Networks

The conference "Geographies of Trans-National Networks" will be held May 26-27, 2005, at the Department of Geography, University of Liverpool. The meeting, sponsored by the Social and Cultural Geography Research Group of the Institute of British Geographers/RGS invites abstracts for the conference which will explore trans-national political networks drawing together perspectives from geography and cognate disciplines.

Abstracts for twenty-minute presentations should be sent by **March 18, 2005**. To submit an abstract or request further information on the conference, please contact either Dave Featherstone (djfeath@liverpool.ac.uk), Richard Phillips (richard.phillips@liv.ac.uk), or Joanna Waters (j.l.waters@liv.ac.uk) at: Department of Geography, Roxby Building, University of Liverpool, Liverpool L69 7ZT.

For details and updates on the conference see www.liv.ac.uk/geography/gtnc.

Fulbright Seminar: Regional Development Research

A Fulbright Seminar in regional development will be held July 8-13, 2005 at the Vienna University of Economics and Business Administration. The overall objective is to provide an opportunity for junior scholars (PhD students and post-docs at all stages of research progress) to present their original research and to discuss that of other junior (or senior) scholars concerning regional development questions of importance to Europe and North America, although regional research need not be strictly limited to these continents.

Applicants are asked to supply a CV and a one-page abstract of their research by **March 15, 2005** to Ursula Grafeneder at sre@wu-wien.ac.at. Applicants may also indicate their preference for (1) oral or poster-board presentation, and (2)

low-cost student apartments or other economy accommodation, which we will attempt to locate. Notification of acceptance to be sent April 1, 2005. Updated FAQs, information, and key links will be supplied at www.wu-wien.ac.at/inst/iir/.

Caribbean Geographers

An international conference of Caribbean Geographers will be held in Mona, Antigua, July 18-22, 2005.

Research papers are invited from interested participants on aspects of the human and physical geography of the region, and on related environmental and developmental topics. Abstracts of around 250 words should be submitted to the organizing committee c/o David Barker, at david.barker@uwimona.edu.jm. The deadline for abstracts is **April 30, 2005**.

For further information on the conference, contact David Barker at the email above.

AAG Washington Monitor

Lightfoot to Head NSF's SBE Directorate



Lightfoot

National Science Foundation (NSF) Director Arden Bement has named David Lightfoot the Foundation's Assistant Director for the Social, Behavioral, and Economic Sciences. Lightfoot is currently Dean of the Graduate School for Arts and Sciences at Georgetown University. The appointment will begin June 1.

Lightfoot will oversee two NSF divisions and an annual budget of nearly \$200 million. The SBE Directorate administers the agency's research in a wide range of disciplines, including geography, anthropology, psychology, cognitive studies, political science, linguistics, risk management, and economics.

In announcing the appointment, Bement noted that the NSF is "delighted to have a scholar of David Lightfoot's caliber directing this critically important element of NSF's portfolio at a particularly propitious time. From the specter of terrorism to the tsunami devastation in the Far East to rapid social change and the ongoing global collision of cultures, the insights of social and behavioral research have never been more urgently needed."

Lightfoot has authored ten books and several dozen scholarly papers on the origin, acquisition, development, and historical evolution of language. He received his bachelor's degree from the University of London, King's College, and his master's and doctoral degrees from the University of Michigan. He has been a Fulbright Scholar, has received fellowships from the Ford Foundation and the American Council of Learned Societies, and has received several research grants from NSF.

Geography and the Congress Panel at AAG Meeting

I am pleased to announce that a panel session on mapping federal policy issues and geography issues will be held as part of the AAG Annual Meeting in Denver. It will be entitled "Geography and the Congress" and will convene on Friday April 8 at 2:00 p.m. AAG Executive Director Douglas Richardson will chair the session, and panelists will include me; AAG Educational Affairs Director Michael Solem; Jim Geringer, the former Governor of Wyoming; and others.

First Major Hearing on Tsunamis held by Senate

On February 2, the Senate Commerce, Science, and Transportation Committee held the first Congressional hearing on the South Asian Tsunami crisis and related issues. Senate Majority Leader Bill Frist (R-TN) and Senator Mary Landrieu (D-LA) opened the session by briefing their colleagues on a trip they recently took to Sri Lanka to witness the devastation and help deliver U.S. aid. The panel featured top officials from the government agencies charged with detecting tsunamis, studying their impacts and effects, and predicting their likelihood. NSF Director Arden Bement told the Committee that the NSF has sent "rapid-response" reconnaissance teams into the affected Indian Ocean areas to study the aftermath of the disaster. Charles "Chip" Groat, the Director of the U.S. Geological Survey (USGS), explained that his agency plans to improve their interpretive abilities for information related to earthquakes and tsunamis. He also noted that the predictive abilities for tsunamis are improving with better modeling.

Readers may be interested in an AAG Annual Meeting panel that Richard Marston will chair entitled "Geography and the South Asian Tsunami," on Thursday, April 7 at 3:00 p.m. Panelists are Susan Cutter, Nathan Wood, David Skole, Robert Chen, and Bimal Kanti Paul.

Fiscal Year 2006 Federal Budget Released

With much fanfare, the Bush Administration released its FY 2006 federal budget proposal. The document is by law only a recommendation to Congress, and lawmakers are unfailingly quick to revise the figures as they see fit. In trumpeting the massive document, the president and his team stressed the need for fiscal discipline throughout discretionary accounts unrelated to defense and homeland security. The total budget calls for \$2.6 trillion in federal spending; below are brief capsules on two of the key agencies of interest to the geographic community.

National Science Foundation:

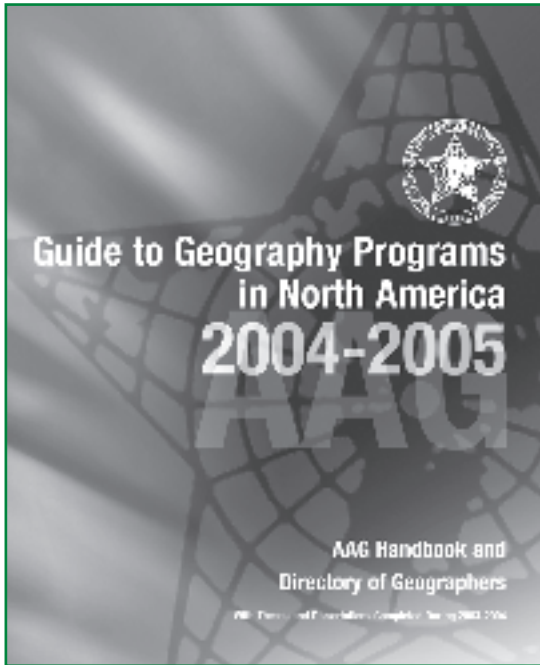
The NSF budget proposes total spending of \$5.6 billion, an increase of \$132 million (2.4 percent) over the current level. While this figure by no means maximizes the nation's potential investment in science, NSF did fare markedly better than many domestic spending accounts that received cuts or were eliminated. The NSF's Social, Behavioral, Economic Sciences Directorate is allocated only a 1 percent increase.

U.S. Geological Survey:

USGS would receive \$934 million under the proposal, a decrease of 1.7 percent from the FY 2005 appropriation of \$949 million. While this is disappointing, the Mapping, Remote Sensing, and Geographic Investigations account is slated to receive \$139 million, a 16.8 percent increase over the current total of \$119 million. The boost is due to the Administration's commitment to USGS's role in land observing systems. It would correct a Landsat 7 funding shortfall from previous years and allow USGS to begin work on an upgraded ground-processing system.

We will be monitoring these programs and others throughout the year as members of Congress develop binding appropriation figures.

John Wertman
jwertman@aag.org



New AAG Guide to Geography Programs is now available.

The 2004-2005 AAG Guide to Geography Programs in North America is a complete and invaluable reference for faculty, prospective geography students, government agencies, and private firms in the United States, Canada, and throughout the world. It includes detailed information on undergraduate and graduate geography programs in the United States, Canada, and Mexico, including degree requirements, curricula, faculty qualifications, program specialties, and information on financial assistance and degrees completed. The Guide also includes information about government agencies, private firms, and research institutions that employ geographers. The Guide also contains a handbook with facts about the AAG and lists of award-winning geographers and a complete AAG member directory.

Order your copy of the Guide today using the form below or the form available at www.aag.org/Publications/Guide_form.htm.

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Susanna B. Hecht of the University of California, Los Angeles; **William M. Denevan**, geographer emeritus at the University of Wisconsin; and **William I. Woods** of the University of Kansas have been involved in several recent print articles in the popular media and in radio broadcast discussing a fertile Amazonian soil called *terra preta*. They discuss the creation of the soil by a civilization that collapsed after European arrival and ideas about the size of past Amerindian societies that lived in the Amazon. The

Chronicle of Higher Education carried an article on December 3, 2004, entitled, "Earth Movers" which quoted all three researchers. Woods was interviewed by Radio Netherlands on January 3, 2005 in a segment called "Help from a Vanished People" and also was included along with Denevan in an editorial article by Charles Mann for the November 25, 2005 *New York Times* entitled "Unnatural Abundance." On January 4, 2005, the *Boston Globe* quoted Hecht and Woods in the article "A Rain Forest Debate: Could it Have Been

Home to Complex Societies?" The French news magazine *Le Point* carried an article "Le mystere de la terre noire" on September 30, 2004, which referenced both Woods and Denevan.

Donald Williams of the University of Southern Mississippi (retired) was featured in December 2004, on the History Channel. Williams's research on the cartography and battlefield movements at the American Revolution's Battle of Cowpens in South Carolina was part of the station's *Battlefield Detectives* series.

Grants and Competitions

Fulbright Senior Specialists

The Fulbright Senior Specialists Program is designed to provide short-term academic opportunities (two to six weeks) for U.S. faculty and professionals. Shorter grant lengths give specialists greater flexibility to pursue a grant that works best with their current academic or professional commitments. Specialist roster candidates are limited to one grant per calendar year. Applications for the Fulbright Senior Specialists Program are accepted on a rolling basis, and peer review of applications is conducted eight times per year.

Further information is available at www.cies.org/specialists/.

McCull Family Fellowship

The McCull Family Fellowship, given by Dr. and Mrs. Robert W. McCull, consists of round trip air fare to any place in the world of the candidate's choosing. The only obligation of the fellow is to write an article based on the visit abroad that is suitable for publication in *FOCUS on Geography* magazine (submitted within six months of return from the trip). Candidates must be geographers or others "who think like geographers and write like journalists." Currently, one fellowship is being offered each year. Selection is by a committee chosen by the American Geographical Society Council.

Applications must be received by **October 14, 2005**. They are to consist of

the candidate's curriculum vitae; a covering letter of no more than three pages that describes (a) the proposed trip, (b) the reasons for selecting that itinerary, and (c) the candidate's particular competence for doing field there; and (d) a statement of the sum requested. Apply to: McCull Family Fellowship Committee, The American Geographical Society, 120 Wall Street, Suite 100, New York, New York 10005-3904.

For further information contact Mary Lynne Bird at phone: 212-422-5456, fax: 212-422-5480, or mlbird@amergeog.org or visit www.amergeog.org/scholarships_program.htm.

AAG Establishes Tsunami Resource Center for Geographers

The AAG has established a tsunami resource center for geographers to provide geographical background information about the Indian Ocean tsunami and the activities geographers are involved in related to the tsunami.

We thank AAG Senior Associate Tim Smith, formerly with USGS, for taking the lead in developing this information center. Included on the site in addition to Smith's work are columns by Richard Marston and Victoria Lawson, and links

to other sites with map and image information. www.aag.org/tsunamiresources.

We invite you to submit resource materials related to geographical activities and the tsunami, for posting on this website to etsmithsiri@aol.com.

Register for the AAG Annual Meeting by March 16 to receive early registration fees.

Go to www.aag.org or use the form on page 8 of this issue.

Geographic Centers

Arizona State University Decision Center For A Desert City

A new \$6.9-million center at Arizona State University will study the decision processes used to plan and manage water resources and desert city growth. The center, called the Decision Center for a Desert City (DCDC), is intended to provide guidance for future urban growth in arid regions by providing a sound scientific basis to the decisions that balance growth with finite water resources.

DCDC is one of three new National Science Foundation-funded centers that will investigate human decision-making under climatic uncertainty. The DCDC will enhance water management decision-making by: (1) developing Geographic Information System-based decision support tools that foster better long-term understanding and more integrated decision-making; (2) using intermediate-scale climate models to produce regional forecasts of temperatures and precipitation; (3) creating interactive models, visualizations, and scenarios to understand complex relationships; (4) investigating the cognitive processes by which people and water managers make decisions; (5) developing and applying sophisticated models of decision science to water allocation and use; (6) engaging the community in discussions about priorities related to water use; and (7) developing innovative educational programs organized around water, climate, and decision making. Charles Redman, director of ASU's Center for Environmental Studies codirects the DCDC with Patricia Gober, a professor of geography at ASU. Other principal investigators are Grady Gammage of the Morrison Institute; Bob Bolin, a professor of anthropology; and Thomas Taylor, an associate professor of mathematics and statistics. "Society must learn to make better decisions in the face of uncertainty," explained Gober. "Our theme is the creation of partnerships between scientists and decision makers to study and understand the complex relationships between rapidly growing population, finite water resources and climatic variability."

Further information is available at <http://dcdc.asu.edu>.

Northwestern State University, Louisiana

Northwestern State University, a member of the University of Louisiana system, recently created a new Master of Arts program in Heritage Resources. This interdisciplinary program combines theories and methods from geography, history, anthropology, archaeology, and historic preservation and aims to train professionals that understand how the cultural landscapes and historical sites of North America and the world can be preserved and presented.

The heritage resource program is a two year program that will begin in Fall 2005. Tremendous support for assistantships as well as local internship opportunities is available. For more information on the program or the University location in historic Natchitoches, visit www.nsula.edu/HeritageResources.

ADVANCING GEOGRAPHY CENTENNIAL FUND

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Please send this pledge form to:

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

Bible Geography SG

The Bible Geography Specialty Group received a \$1,200 travel grant and a \$1,200 match to bring Professor Michael Grunzweig, Chief Inspector of Didactics and Land of Israel Studies, the Department of Education of Israel, to the AAG Annual Meeting in Denver. He has been scheduled to present in AAG Session 667 and is expected to be a discussant on the papers presented in AAG Session 364, "Believers, Sacred Space, and Sacred Places."

Ethnic Geography SG

The Ethnic Geography Specialty Group (EGSG) is seeking nominations for the Ethnic Geography Distinguished Scholar (2006). The award, established ten years ago, honors outstanding scholars in the field of ethnic geography. Past recipients of the award include: Terry G. Jordan, Wilbur Zelinsky, R. Cole Harris, Allen G. Noble, James P. Allen, Michael P. Cozen, Richard L. Nostrand, Susan Hardwick, Thomas D. Boswell, Daniel Arreola, and David Ley.

At the 2003 EGSG business meeting, the EGSG Distinguished Scholar Nomination Committee (2003-07) decided to open the nomination of the Distinguished Scholar to the entire membership. The committee will make its selection based on review of the nominee's updated CV (email or online). Nomination of non-EGSG members or foreign scholars is welcome. A formal announcement of the recipient will be made at the EGSG annual business meeting.

Your participation in this process is greatly appreciated. Please send nominations to Carlos Teixeira, Chair EGSG Distinguished Scholar Award (email cteixeira@ouc.bc.ca), no later than March 15, 2005 so that the committee will have sufficient time to solicit a CV from all candidates and make a final decision.

Developing Areas SG and Political Geography SG

The First International Development Studies Conference will be held in

Boulder, Colorado on April 4-5, 2005, preceding the Annual Meeting of the AAG in nearby Denver. The meeting is sponsored by the new AAG Developing Areas Specialty Group and the University of Colorado's Developing Areas Research and Teaching Program, and is in partnership with the Institute of British Geographers Developing Areas Research Group.

The goal of the meeting is to bring international development scholars together to share papers, ideas, and to get to know each other. The meeting will include papers, discussion panels, and interaction with a pre-AAG Political Geography Specialty Group meeting.

The registration fee will be US\$50 for faculty and free for students.

For full information on the conference, please visit www.colorado.edu/ibs/aag/preconference/ or www.colorado.edu/geography/dart/idsboulder.htm.

Grants and Awards

The Directing Council of the Pan American Institute of Geography and History (PAIGH) has designated Dr. **Robert N. Thomas** of Michigan State University as an Honorary Affiliate. In nominating Thomas for this distinction, the U.S. National Section noted that he is a Latin Americanist geographer with specialization in population/migration. He has conducted research in many countries of Latin America, has published widely, and is a leading expert in his field.

Thomas has worked with the PAIGH since 1965 in numerous capacities including

serving as Vice President of the Committee of Applied Geography within the Geography Commission, participating in PAIGH-sponsored geography field courses, and serving as an instructor in the first International Course of the Pan American Center for Geographic Teaching and Research in 1979. He was an active member of the U.S. National Section of the PAIGH and was a founding member and officer of the Conference of Latin Americanist Geographers.

Blake Gumprecht, Department of Geography and Program in American Studies at the University of New Hampshire

(UNH), received a fellowship for the 2005-06 academic year from the Center for the Humanities at UNH. The fellowship will relieve Gumprecht of his teaching responsibilities for one semester, allowing him to devote all his time to work on a book under contract to Routledge about the American college town.

Antoinette M.G.A. WinklerPrins, assistant professor, Department of Geography, Michigan State University (MSU), received a MSU Teacher-Scholar Award for her devotion to and skill in teaching, and scholarly promise.

**For the Latest Information on the AAG Annual Meeting
visit www.aag.org/annualmeetings/index.cfm**

- Bridge, Gary. *Reason in the City of Difference: Pragmatism, Communicative Action and Contemporary Urbanism*. London and New York: Routledge, 2005. 178 and 11 pp., \$19.99, ISBN 0-415-28767-7.
- Downs, Peter W. and Kenneth J. Gregory. *River Channel Management: Towards Sustainable Catchment Hydrosystems*. London: Arnold Publishers, 2004. 395 and 12 pp., n.p., ISBN 0-340-75969-0.
- Erlingsson, Ulf. *Atlantis From a Geographer's Perspective: Mapping the Fairy Land*. Miami Springs, FL: Lindorm Publishing, 2004. 99 pp., \$16.95, ISBN 0-9755946-0-5.
- Ferguson, Yale H., and Richard W. Mansbach. *Remapping Global Politics: History's Revenge and Future Shock*. New York: Cambridge University Press, 2004. 360 and 14 pp., \$75.00, ISBN 0-521-84059-7.
- Flint, Colin, ed. *The Geography of War and Peace: From Death Camps to Diplomats*. New York: Oxford University Press, 2005. 462 and 16 pp., \$35.00, ISBN 0-19-516209-9.
- Ford, Larry R. *Metropolitan San Diego*. Philadelphia: University of Pennsylvania Press, 2005. 240 and 10 pp., \$19.95, ISBN 0-8122-1898-1.
- Forster, Clive. *Australian Cities: Continuity and Change*. London: Oxford University Press, 2004 (3rd ed.). 236 and 20 pp., n.p., ISBN 019551734-2.
- Ganster, Paul and David E. Lorey, eds. *Borders and Border Politics in a Globalizing World*. Lanham, MD: SR Books, 2005. 354 and 29 pp., \$24.95, ISBN 0-8420-5104-X.
- Grossman, James R., Ann Durkin Keating, and Janice L. Reiff, eds. *The Encyclopedia of Chicago*. Chicago: University of Chicago Press, 2004. 1117 and 31 pp., \$65.00, ISBN 0-226-31015-9.
- Huggett, Richard, Sarah Lindley, Helen Gavin, and Kate Richardson. *Physical Geography: A Human Perspective*. London: Oxford University Press, 2004. 515 and 14 pp., n.p., ISBN 0-340-80962-0.
- Kaika, Maria. *City of Flows: Modernity, Nature, and the City*. London and New York: Routledge, 2005. 200 and 9 pp., \$24.95, ISBN 0-415-94716-2.
- Kazepov, Yuri, ed. *Cities of Europe: Changing Contexts, Local Arrangements, and the Challenge to Urban Cohesion*. Malden, MA: Blackwell, 2005. 342 and 22 pp., 39.95, ISBN 1-4051-2132-7.
- Kristensen, Peer Hull and Jonathan Zeitlin. *Local Players in Global Games: The Strategic Constitution of a Multinational Corporation*. New York: Oxford University Press, 2005. 352 and 22 pp., n.p., ISBN 0-19-927562-9.
- Johnston, R. J., and J.D. Sidaway. *Geography & Geographers: Anglo-American Human Geography since 1945*. London: Oxford University Press, 2004 (6th ed.). 527 and 14 pp., n.p., ISBN 0-340-80860-8.
- Lanier, Gabrielle M. *The Delaware Valley in the Early Republic: Architecture, Landscape, and Regional Identity*. Baltimore: Johns Hopkins University Press, 2005. 250 and 18 pp., \$46.95, ISBN 0-8018-7966-3.
- Lauria, Mickey and Luis F. Miron. *Urban Schools: The New Social Spaces of Resistance*. New York: Peter Lang, 2005. 195 and 13 pp., \$29.95, ISBN 0-8204-4048-5.
- Lomolino, Mark V. and Lawrence R. Heaney, eds. *Frontiers of Biogeography: New Directions in the Geography of Nature*. Sunderland, MA: Sinauer Associates, 2004. 436 and 11 pp., \$49.95, ISBN 0-87893-478-2.
- Ma, Laurence J.C. and Fulong Wu, eds. *Restructuring the Chinese City: Changing Society, Economy and Space*. London and New York: Routledge, 2005. 283 and 15 pp., \$75.00, ISBN 0-415-33385-7.
- Mayes, Julian and Karel Hughes. *Understanding Weather: A Visual Approach*. London: Oxford University Press, 2004. 188 and 14 pp., n.p., ISBN 0-340-80611-7.
- Newman, James L. *Imperial Footprints: Henry Morton Stanley's African Journeys*. Washington, DC: Brassey's, Inc., 2004. 389 and 25 pp., \$35.00, ISBN 1-57488-597-9.
- Peet, Richard. *Unholy Trinity: The IMF, World Bank and WTO*. London and New York: Zed Books, 2003. 250 and 10 pp., n.p., ISBN 1-84277-073-X.
- Pellow, Deborah. *Landlords and Lodgers: Socio-Spatial Organization in an Accra Community*. Westport, CT: Praeger, 2002. 261 and 18 pp., \$81.95, ISBN 0-275-97600-9.
- Pred, Allan. *The Past is Not Dead: Facts, Fictions, and Enduring Racial Stereotypes*. Minneapolis: University of Minnesota Press, 2004. 280 and 21 pp., \$22.95, ISBN 0-8166-4406-3.
- Price, Patricia L. *Dry Place: Landscapes of Belonging and Exclusion*. Minneapolis: University of Minnesota Press, 2004. 222 and 25 pp., \$19.95, ISBN 0-8166-4306-7.
- Schabenberger, Oliver and Carol A. Gotway. *Statistical Methods for Spatial Data Analysis*. Boca Raton, FL: Chapman & Hall/CRC, 2005. 488 and 17 pp., n.p., ISBN 1-58488-322-7.
- Slater, David. *Geopolitics and the Post-colonial: Rethinking North-South Relations*. Malden, MA: Blackwell Publishing, 2004. 286 and 10 pp., \$34.95, ISBN 0-631-21453-4.
- Smallman-Raynor, M.R. and A.D. Cliff. *War Epidemics: An Historical Geography of Infectious Diseases in Military Conflict and Civil Strife, 1850-2000*. London: Oxford University Press, 2004. 805 and 34 pp., n.p., ISBN 0-19-823364-7.
- Tucker, Richard P. and Edmund Russell, eds. *Natural Enemy, Natural Ally Toward an Environmental History of War*. Corvallis, OR: Oregon State University Press, 2004. 280 and 7 pp., \$29.95, ISBN 0-87071-047-8.
- United Nations Human Settlement Program (UN-Habitat). *The State of the World's Cities, 2004/2005: Globalization and Urban Culture*.

PlacesOnLine Seeks Editorial Board Candidates

PlacesOnLine (www.placesonline.org) is seeking applicants for three or four positions on its editorial board. PlacesOnLine, which was initiated

by the AAG, is a map-based Web portal that links to high quality place-based websites worldwide. For more information including criteria that are used for

choosing sites specified on PlacesOnLine, duties of editorial board members, and information on how to apply, visit www.placesonline.org/about/boardapp.asp.

Ralph Brown

Ralph C. Brown, Professor Emeritus, University of North Dakota, Grand Forks, died November 14, 2004.

Born in Buffalo, New York, November 17, 1922, Brown earned bachelor's and master's degrees from the University of Buffalo and a PhD in geography from Syracuse University.

He served in the Army during World War II and was involved in thirty-five combat missions over enemy territory in B17s. He was a licensed single engine land and seaplane pilot and flew extensively, enhancing geographic observations particularly in Alaska and the rural lower forty-eight states.

He was Chair of the departments of geography at Universities in New York, Pennsylvania, Wisconsin, and North Dakota. He retired in 1985 as Professor Emeritus, University of North Dakota, Grand Forks.



Conkling

Edgar "Ed" C. Conkling

Economic geographer Edgar "Ed" Conkling died November 24, 2004.

Born in Indiana in 1921, Edgar Conkling earned a bachelor's degree in economics and sociology from Morehead State College, a master's degree in sociology from the University of Chicago, and another master's degree and a PhD in geography from Northwestern University. Beginning in 1961, Ed served as professor of economic geography at Kent State University and then at Queen's University in Canada. In 1968, he moved to the State University of New York at Buffalo where he taught various courses in rural land use theory and regional development, economic geography, international trade, and

regional economic integration until his retirement in 1989. During his tenure at SUNY at Buffalo, he was instrumental in creating the department's undergraduate and graduate programs in international business, which built upon his earlier work as a manager of the home office of a multinational corporation headquartered in Chicago. He was Chair of the department from 1974-77. In addition Conkling was Associate Editor (1963-64) and then Editor (1978-82) of *The Professional Geographer*, and Co-editor of the *Annals of the AAG* (1982-84). Among his publications are the following co-authored books: *Geography of International Trade*, *The Geography of Economic Systems*, *Man's Economic Environment*, *Economic Geography: Resource Use, Locational Choices, and Regional Specialization in the Global Economy*, and *The Global Economy: Resource Use, Locational Choice, and International Trade*. Deeply involved in historic preservation during his retirement, he wrote *Frederick Law Olmsted's Point Chautauqua: The Story of an Historic Lakeside Community* and was a founding member of the Point Chautauqua Historical Preservation Society.

Pierre Crosson

Pierre Crosson, an internationally-known agricultural economist with Resources for the Future who specialized in agricultural sustainability and soil erosion, died November 24, 2004, in Frederick Maryland. He was seventy-eight. While not a geographer, he often worked in geographic ways, interacting with and even collaborating with geographers. His obituary in the *Washington Post* (November 28, 2004) described him as bringing "independence and real objectivity to a polarized debate."

Hoyt Lemons

Fifty-year AAG member Hoyt Lemons of Barnesville, Maryland died in fall of 2004.

Lemons earned a bachelor's degree from Southern Illinois University, a master of arts at Northwestern University, and a PhD at the University of Nebraska.

Daniel Paul Steiling

Daniel Paul Steiling, adjunct professor of geography at Riverside Community College, Moreno Valley Campus, died December 22, 2004.

A San Jose native, he earned a bachelor's at San Jose State and a master's in geography at University of California, Berkeley. Before becoming a geography professor, Steiling held jobs in a number of fields, being a road right-of-way agent, bicycle shop owner, computer-disk manufacturing specialist, soil inspector, and railroad conductor. In addition to teaching at Riverside Community College, Steiling also taught at Mira Costa Community College in San Marcos.

Anthony Williamson

Human geography scholar H. Anthony Williamson died December 29, 2004. He was founding Director of the Labrador Institute, a center for northern studies based in Goose Bay and he administered Memorial University's outreach programs in Labrador.

Williamson was born in New York City, and attended Dartmouth College. He earned a master's degree in geography at McGill University and later became a Canadian citizen.

Known for his support of indigenous communities in Labrador and the Canadian Arctic, he filmed villagers telling their stories, then invited them to view the raw footage and suggest what should be emphasized or changed. The visual documentation of conditions in their villages was then presented to the government. He also gathered environmental, economic and cultural data to create a template for evaluating the land claims of northern aboriginal people.

Association of American Geographers Council Meeting Minutes

Sioux Falls, South Dakota
October 2-3, 2004

Attending: Vicky Lawson, *President*; Dick Marston, *Vice President*; Alec Murphy, *Past-President*; Kavita Pandit, *Secretary and Regional Councillor (Southeastern Division)*; and Darrell Napton, *Treasurer and Regional Councillor (Great Plains-Rocky Mountains Division)*. **National Councillors:** Thomas Baerwald, Sarah Bednarz, Kenneth Foote, Ines Miyares, and Ann Oberhauser. **Regional Councillors:** Stuart Aitken (Pacific Coast Division), Samuel Aryeety-Attoh (East Lakes Division), Martha Geores (Middle Atlantic Division), Jon Kilpinen (West Lakes Division), Paul Matthews (Southwestern Division), Tim Rickard (New England-St. Lawrence Valley). **AAG Staff:** Executive Director Douglas Richardson and Deputy Director Patricia Solís.

Regrets: Kristin Dow, *National Councillor*; Gregory Pope, *Regional Councillor (Middle States Division)*.

PRELIMINARIES

President Lawson called the meeting to order at 8:25 a.m. on October 2. She welcomed the new members on the AAG Council: Stuart Aitken, Martha Geores, Ines Miyares, and Tim Rickard. She thanked Darrell Napton for helping organize the Great Plains-Rocky Mountains Regional Meeting and the AAG Council meeting. The agenda for the meeting was reviewed and adopted following a minor revision.

CHALLENGES AND OPPORTUNITIES FOR THE ASSOCIATION

President's Priorities

Lawson updated the Council on activities related to her four Presidential priority areas: Healthy Departments, Enhancing Diversity, Social Justice, and Early Career Development. The "Healthy Departments" workshop was held in Seattle in June 2004. The panelists at the workshop were geographers that held prominent administrative positions in their universities. The workshop was well attended and a second workshop is being planned for Summer 2005. A Healthy Departments Standing Committee has also been established as a resource for departments. In the area of enhancing diversity, Lawson continues to work closely with the AAG's Diversity Taskforce. Lawson is collaborating with Sallie Marston and Dereka Rushbrook to prepare a proposal to be submitted to NSF and FIPSE for funding for a series of summer institutes for minority scholars. Lawson will also speak to the issue of diversifying geography during her visits to

regional meetings. On the topic of Social Justice, Lawson is organizing two Presidential Plenaries for the Denver AAG meeting under the broad theme of "Fear and Hope." The plenaries are entitled "Environments, Society, and Sustainability" and "Economies, Politics, and Peace." She has identified a number of prominent speakers to make presentations at these panels. In the coming months, Lawson will be working on the "Young Career Faculty Development" priority area.

Vice President's Priorities

Marston's central initiative is to advance physical geography in the AAG. He intends to organize interdisciplinary plenary sessions, special sessions, multi-specialty group sponsored events at the AAG meetings, plus his own talks at regional and national meetings to communicate across subdisciplines and promote the "geographical advantage" that we all share in approaching problems of people-environment relations. He will form an ad-hoc committee to come up with ideas on how to integrate physical geographers better into the AAG and promote the common ground between subdisciplines. He noted that more and more physical geographers are finding a home in the American Geophysical Union and elsewhere under the umbrella of earth systems science. Marston also mentioned that U.S. will be organizing the 2009 International Association of Geomorphologists meeting. Although the Geological Society of America will probably be the local organizer, Marston would like to see the AAG play a prominent role in this meeting. He will also establish an informal working group of physical geographers to come up with ideas to enhance the visibility of physical geographers and involve them in AAG affairs and initiatives. Consistent with his statement on the AAG ballot, Marston plans to support the healthy departments initiative of President Vicky Lawson, plus recommendations of the Diversity Task Force and efforts to increase the role of geography in the U.S. Geological Survey.

Past President's Priorities

Murphy will continue his work in getting geographers more involved in public policy. He is organizing a session on op-ed writing at Denver that will take advantage of the presence of David Newman, a geographer from Israel well known for his opinion pieces. He intends to have a follow-up session at the 2006 AAG on interacting with media. Murphy is working with the AAG to explore how the AAG website can display links to important op-ed pieces by geographers. Murphy's Past President's address next year will emphasize the role of geography in public debate by drawing on examples of research

from physical and human geography. He will encourage policy-makers/non-academic geographers to organize sessions at Denver in order to build better links with academic geographers. Another area of interest is to build intra-disciplinary dialogue amongst geographers. The publication of papers from the Centennial Meeting Presidential Plenaries in upcoming issues of the *Annals and Progress in Human Geography* will be an important step toward this goal. Murphy is also supporting the Healthy Departments initiative by helping Dick Marston organize the next Healthy Departments workshop.

Review of Geography Programs

Great Plains-Rocky Mountains. Napton reported that geography in the division is thriving. Montana State will begin offering a Ph.D. in geography and geology in Fall 2005. South Dakota State has added a Center of Excellence in GIS, and will hire three new geographers. A new doctoral program will be affiliated with the Center. The University of North Dakota's geography department recently moved into new facilities at the center of campus. Wyoming has hired three new physical geographers. Areas of concern relate to the future of higher education funding in Colorado and the fact that much of the hiring of geographers has been through interdisciplinary centers rather than geography departments.

East Lakes. Attoh reported that at the upcoming regional meeting there will be continued discussion of the geographic extent of the division. He noted that higher education institutions in Ohio have done well in fostering collaborative efforts; about nine departments are involved in the Ohio GIS Net and the OhioView consortium. Toledo's Ph.D. initiative is proceeding well.

New England-St. Lawrence Valley. Rickard noted that departments in the region are generally healthy. One concern is that the termination of the MA program in Geography at the University of Vermont leaves the three states of Northern New England without a Masters program in Geography. Also, the NESTVAL Executive Committee is investigating replacement of the annual *Proceedings* of its Fall conference with a more formal geographical journal, similar to *Southeastern Geographer*.

Southwest. Matthews reported that the Southwest Division was in good shape. The Oklahoma State's doctoral program is doing particularly well thanks to a young, dynamic faculty. Texas A&M is adding new faculty. Texas State University is still looking for a Chair. University of New Mexico has become heavily dependent on part-time faculty members.

West Lakes. Kilpinen reported that there are some departments that consistently participate in regional activities such as Macalester and Aldolphus Gustavus

College. Although the University of Iowa has been an active participant on occasion, the participation of larger departments has been lacking. Lanegran is organizing a session at the upcoming AAGs on Geography in the Liberal Arts Colleges. The Geography Department at Valparaiso has moved into a new building.

Southeastern. Pandit reported that a new doctoral program has been put in place at UNC-Greensboro. The Geography department at University of South Florida has proposed a joint Ph.D. program with Department of Environmental Studies and Policy and the proposal is under review. The upcoming regional division meeting will be held in Biloxi, Mississippi.

Pacific Coast. Aitken reported that he would like to see a greater participation by the large departments in the region. He also suggested that it would be beneficial to have greater information sharing between regional chairs. The geography program at Nevada is doing very well and has got the green light for its Ph.D. program. On the other hand, the program at Idaho is in crisis.

Mid-Atlantic. Geores reported that there are relatively few geography departments in the region; most geographers work for the federal government. The Division Chair is alternately an academic and non-academic geographer. The participation of academic geographers is excellent, and Geores will work to raise membership and participation amongst non-academic geographers.

Middle States. Many schools in the region report new hires (both new lines and replacements), with major hiring initiatives ongoing at Syracuse, Hunter, and Montclair State. Some Pennsylvania state schools express concern that open faculty lines are not being replaced, or are being replaced with temporary lines. New geography-related degree programs are offered or proposed at Hunter, Penn State, Buffalo, and Delaware. Research and active AAG membership appear to be strong across the region. (Submitted by Pope via email.)

Review of Topical Developments

President Lawson asked the National Councillors to discuss the question "What are the challenges and opportunities that the trend toward interdisciplinary research poses for geography?"

Baerwald spoke about NSF's recent "Spatial Social Science" initiative to attract scholars from disciplines that are discovering the importance of geography and thereby drawing more funding to the Social Sciences. He felt that geographers have an inherent advantage in undertaking interdisciplinary research because unlike scholars in other disciplines they are not limited by the topics they study; it is the "where" of what they study that provides the common base. He noted that geographers have been involved in a number of high profile interdisciplinary projects funded by the NSF.

Miyares distinguished between interdisciplinary research teams and interdisciplinary degree

programs. She felt that a geography degree provides a greater advantage than an interdisciplinary degree for students seeking jobs. *Miyares* felt that we need to do better in selling the strengths and advantages of our "internal interdisciplinarity" to students and employers.

Bednarz reported that the soon-to-be-released NRC report on "Spatial Thinking" reinforces the importance of seeking patterns and then exploring processes, something that geographers are trained to do. She brought up the issue of the public perception of geography, and argued that the discipline needs a better public identity.

Footo spoke about the challenges of interdisciplinarity in a university environment. Interdisciplinary programs involve split appointments and often dilute faculty involvement in a single unit. Many young career faculty are being hired by departments in which geography is combined with other disciplines, and they face difficult decisions on how they allocate their time between the disciplines. *Footo* felt that there was need to improve the way interdisciplinary initiatives are implemented at the university level.

Oberhauser noted that geography has a long tradition of being involved in interdisciplinary research. Although this was positive, she worried that this could weaken geography in situations where faculty engaged in interdisciplinary research do not contribute sufficiently to their departments or the discipline.

Council members discussed these ideas further. *Lawson* thanked the National Councillors for their input.

STATUS OF THE ASSOCIATION

Richardson provided a brief review of recent AAG activities leading into a fuller discussion of the status of the association.

Finances

Treasurer *Darrell Napton* reviewed the financial situation of the AAG. He observed that the fiscal year for the Association has just ended and the books are being prepared for the annual audit. The audit report will be provided to the Council at the spring meeting.

Overall, AAG finances are in good shape and our net positive cash flow continues to be strong. *Napton* noted that both the AAG's operating funds and its endowment funds are growing. *Napton* noted that over the past year, the AAG has consolidated most of its accounts into one institution – the SunTrust Bank – for greater efficiency in making and tracking transactions. *Richardson* and *Napton* presented Council with the outline of the investment strategy recommended by SunTrust Bank. *Matthews* moved approval of financial management strategy under the SunTrust umbrella. *Kilpinen* seconded, and Council **unanimously approved** the motion.

Napton moved that Council approve two corporate resolutions to give *Doug Richardson* the continued authority to make transactions involving

AAG assets. *Matthews* seconded the motion which Council **unanimously approved**.

Pledges and contributions to the Centennial Fund continue to flow in. *Richardson* informed Council that the Centennial Fund will soon be renamed the "Advancing Geography Fund." He is also developing new capabilities within the AAG for planned giving. He also informed the Council that paperwork to make AAG the successor organization to International Geographic Information Foundation is now finalized. The AAG-IGIF Fund will provide scholarships and make other disbursements.

Membership

Richardson reported that AAG membership is over 8,000, and may or may not be slightly down from last year at the end of the calendar year. He observed that last year's membership figures may be slightly higher because of the Centennial meeting. AAG staff attended the ESRI User Conference in San Diego, CA and signed up several meeting attendees for AAG membership and distributed membership forms to others. A letter was sent to all non-member department chairs urging them to join the Association. The AAG has also had strong outreach programs to former members and to students as well. Council members discussed the survey of lapsed members that is currently underway.

Publications

Newsletter. *Richardson* observed that the AAG Newsletter now has a much more professional look and highlights the diversity of the profession and discipline. He suggested that it be considered as a recruitment tool for undergraduates.

AAG Journals. *Murphy* noted with approval that the turnaround time on *Annals* articles had been dramatically reduced. Depending on the section, the turnaround time now ranges from 2.9 to 3.5 months. The turnaround time for *PG* articles, however, was 5 months. *Richardson* mentioned that he is working with the publisher to increase the number of pages in the *PG* which will reduce the backlog of articles.

Murphy updated the Council about the issue of including cross-cutting pieces in the *Annals* that had received the general support of the editors. He noted that this issue involved a delicate balance between the authorities of the Council, the editors and the Publications Committee. Council discussed the implications of such cross-cutting pieces given the current structure of the *Annals*. *Bednarz* asked that we move carefully and explore what the membership thinks about this possible change. *Richardson* urged that the Publications Committee discuss this further with the editors.

Oberhauser updated Council about Publications Committee activities. The committee had received a number of applications for the *PG* editorship and had narrowed the search down to two candidates: *David Wilson* from Illinois and *Sharmistha Bagchi-Sen* from

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SUNY-Buffalo. Aitken commented on his experience as editor of the *PG*. He felt that the job is challenging because there is a heavy submission rate. The editor needs to have good management skills and support of their departments. Oberhauser also brought up the issue of editors and editorial terms. Specifically:

1. The terms of editors Michael Goodchild and Basil Gomez are expiring in December 2005. Napton made the motion that we advertise for replacements for these two editors. Bednarz seconded. Council **unanimously approved** this motion. Council suggested that the terms of the two editors be staggered to prevent them from expiring in the same year.

2. The editorial terms of Peter Muller (*PG* and *Annals* Book Review editor) and Dennis Fitzsimons (*PG* and *Annals* Cartography editor) are ending in Dec. 2004 which leaves a very short time to appoint new editors. Napton moved that the terms of Muller and Fitzsimons be extended by one year (subject to their willingness to do this). Matthews seconded. Council **unanimously approved** this motion.

Council also discussed various issues regarding the appointment of book review editors for the *PG* and the *Annals*. Lawson suggested that the Publication Committee discuss these issues with the editors and then come to the Council specific motions if necessary.

Richardson discussed AAG's agreement with Blackwell Synergy to publish the journals online. The agreement will go into effect on January 1, 2005. Besides making the journals more accessible to the public, there are other benefits to the AAG such as having our logo displayed whenever the journal was accessed, reciprocal access to journals of other societies, links to the AAG website, and space on the journal home page of an informational banner. Council discussed the implications of the trends toward online publishing for scholarly societies and thanked Richardson for his work in negotiating this agreement.

Interview of PG Editor Candidates. Council met in turn with two candidates for the *Professional Geographer* editorship. They presented their visions for the journal and responded to questions from the Council. After discussion in which Council noted that we had two outstanding candidates and that this was a difficult choice, a vote was taken and Sharmistha Bagchi-Sen was appointed as the next editor of the *PG*.

Meridian Place Operations

Richardson spoke highly of the efficiency and productivity of the AAG staff. They are functioning well together as a team, and have learned the many new systems in place at the AAG. Important capital infrastructure improvements have been conducted at Meridian Place.

Research and Outreach

Deputy Director Solís summarized the AAG's recent research and outreach activities. The success of the My Community Our Earth project has prompted the AAG and other sponsors to make it a longer term programmatic activity. Activities are now focused around the upcoming United Nations Decade for Education on Sustainable Development. The AAG also obtained NSF Travel funding for members to attend the 2004 IGU Congress in Glasgow, with renewal for the Regional Conference in Brisbane in 2006. The Association is partnering with the American Council on Education on a Carnegie Foundation funded project on internationalization of the discipline. The AAG has created a Senior Associates program to provide a structured mechanism to tap into the expertise of retired geographers. Projects under development include Living Learning Landscapes (creation of informal learning environments in the area of geography and ecology) and a proposal to NSF International Programs (spatial analytical approaches to studying human-natural systems in the Panama Canal Watershed).

Richardson reported on the specialty conferences sponsored/co-sponsored by the AAG this year. These were the Mapping in the News conference at the National Press Club in Washington D.C. (May 14-15, 2004), the Race/Ethnicity and Place conference at Howard University (September 16-18, 2004), and the GIScience conference in College Park, Maryland (October 20-23, 2004). The AAG also provided logistical support to the Healthy Departments Workshop in Seattle in June 2004. Richardson is planning a 2005 conference on Geography and the Humanities. These conferences have built many new relationships with academic institutions, media representatives, policymakers, and scholars from other disciplines.

Solís provided an update on the Diversity Taskforce activities. The AAG will be sending out a diversity-related survey to Department Heads on the recommendation of the Taskforce. She also reported on AAG's activities related to Geography Careers and Outlook. She is currently working with the Bureau of Labor Statistics to edit and review information on geographic technologies for their Occupational Outlook Handbook. The DOL O*Net Online Occupational Information Network plans to link to the AAG Careers website. GENIP has provided financial support for AAG activities related to Geography Careers.

Finally, Richardson updated Council on issues related to public policy. John Wertman, Director of the AAG's new Public Policy initiative, has been tracking legislation that impacts the geography community and publishes a report monthly in the newsletter. He and Gary Fitzpatrick, AAG Policy Fellow, and the AAG are working toward the eventual goal of setting up an office of a Geographer in Congress.

Educational Affairs

Richardson updated the Council on several ongoing educational efforts led by Michael Solem of the AAG. The AAG has received a 3-year grant from FIPSE for teacher professional development in geography. The project is being led by Michael Solem and Phil Gersmehl with Joseph Stoltman as the external evaluator. Michael Solem continues to work on a 3-year NSF grant on establishing an Online Center for Global Geography Education. A third project is the Geography Faculty Development Alliance funded by the NSF with Ken Foote as PI. The AAG has a subcontract. The GFDA workshops have filled up for the remaining two years on the grant. Council discussed ways to continue this program after NSF funding is over.

A number of educational projects are currently under exploration. A proposal has been submitted to NSF's Teacher Professional Continuum program to develop teacher training products and workshops focused on GIS and spatial literacy. Phil Gersmehl is PI along with co-PIs Wade Boykin of Howard University and Michael Solem from AAG. Another proposal has been submitted to NSF's Research on Learning and Education to examine graduate training in geography. The PI is Michael Solem and co-PIs are Ken Foote and Janice Monk. Finally, AAG is exploring a proposal with Texas State's Grosvenor Center for Geographic Education for NSF's Opportunities for Enhancing Diversity in the Geosciences.

Bednarz, in her capacity as Project Coordinator, updated Council on GENIP activities. GENIP and its constituent organizations, including AAG, are exploring strategies for securing funding for Geography under the current provisions of the No Child Left Behind as well as building political support for geography education when NCLB comes up for reauthorization in 2006. Council discussed ways in which Geography Awareness Week could be better publicized, and Bednarz volunteered to bring this issue up through GENIP to the National Geographic Society which initiates it each year.

STATUS OF THE ASSOCIATION

Future Meetings

Richardson reviewed the meeting schedule for the 2005 Denver AAG meeting. Future meetings will be held in Chicago (2006), San Francisco (2007), and Boston (2008). Las Vegas is under consideration as a location for the 2009 meeting. After discussion, Council directed Richardson to negotiate a suitable hotel and facility rate at Las Vegas. Alternate locations discussed were Salt Lake City, Phoenix, Houston, and San Antonio. The next Executive Committee meeting will be in Washington, D.C. on February 27, 2005 and the next Council meeting will be in Denver on April 3-5, 2005.

Pursuant to a resolution passed at the Spring 2004 Council meeting, Doug Richardson reported to the Council on union hotel options in cities that have been selected by Council for future meetings. For the 2008 Boston meeting (in advanced stages of negotiation when the resolution was passed) the AAG will have two official hotels: the Weston (unionized) and the Marriott (non-unionized). The hotels are one block apart and connected by an enclosed mall, and sessions will be held in both hotels. The Weston is slightly more expensive than the Marriott but not prohibitively so.

Negotiations with the Adams Mark Hotel for the 2005 conference in Denver were completed several years ago. Richardson noted the only unionized hotel in the city, the Executive Tower, has only about 300 rooms. However, in the interest of providing options to those members wishing to stay in a union hotel, the AAG website will provide information about this hotel which is approximately eight blocks from the Adams Mark conference hotel. Richardson observed that it is illustrative of the limited options often available to the AAG that there is apparently only one small hotel which is unionized in the entire city of Denver.

AAG Committees

Council approved the addition of Richard Marston, John Adams, and Marie Price to the Standing Committee on Healthy Departments. Council then voted to finalize the Nominating and Honors Committee slates. These will appear in the December 2004 newsletter. The regional councillors elected Sam Attoh as the Chair of Regional Councillors.

Honors and Awards

Marston announced that the 2005 Honorary Geographer Award would be given to Stephen Pyne in the Biology and Society Program at Arizona State. Murphy announced that the 2005 Presidential Awards will be given to Don Meinig and Al Voorhees. The selections of the AAG Honors

Committees for the various AAG Honors were presented to Council.

Lawson discussed the possibility of the AAG introducing a major new award "Geography Prize for International Understanding" which would be given to major public figures. Council expressed support for this idea. Lawson, Murphy, and Pandit will make up the ad-hoc committee to explore the feasibility of establishing such a prize and to report to Council in April 2005 with a specific recommendation.

Specialty Groups

Richardson announced that the AAG is making a number of new services available to specialty group members. These include hosting online forums for specialty groups, and handling specialty group finances. The link to specialty groups on the AAG website has been enhanced and Specialty Group chairs will have password access to update their group's information and post the annual report.

Richardson informed Council that the Aging Specialty Group that had asked to be deactivated. There was some question about what should be done with the approximately \$1000 balance of funds in the Specialty Group account. Attoh moved that in the event that a Specialty Group is inactive for several years, its funds revert to the AAG." The motion was seconded by Kilpinen. This led to a broader discussion about the process for designating a specialty group inactive. Pending clarification of this issue, the motion was tabled. Richardson also announced that a new Affinity Group on "Private/Public Sector Geographers" has been established. Other AAG affinity groups in place are Retired Geographers, Graduate Students, and Community College Affinity Groups.

Baerwald in his capacity as Chair of National Councillors reviewed Specialty Group reports and summarized the requests made by Specialty Group chairs. The majority of the issues related to electronic communications and financial services. He noted that these questions have been addressed by

the AAG move to host Specialty Group listservs and enhance the Specialty Group page on the AAG website. Other issues related to the annual meeting, viz. minimizing scheduling conflicts and reduction of registration fees for students and other groups. With regards to the reduction of registration fees Richardson noted that two programs are already in place: the AAG Enrichment Funds and a student volunteer program to help students get a reduced registration fee. Baerwald suggested that the National Councillors get together before the Denver meeting to discuss any specific recommendations to Council.

Other Business

Napton inquired whether the AAG should become involved in the certification of GIS specialists. Richardson noted that there was an Ad-Hoc Committee on GIS Certification and he will ask them to look into this. Baerwald updated Council on personnel transitions at the NSF. Murphy reported on the rising number of students taking the AP Geography exam. This is resulting in a direct increase in the number of freshman entering college with a declared geography major. Council also discussed the possibility of establishing another geography journal targeted more toward non-academic geographers.

Closed Session

Council met in closed session to review the Executive Director's performance and compensation. After discussion, Council members voted to extend Doug Richardson's contract by four years.

Adjournment

There being no further business, President Lawson adjourned the Council meeting at 11:45 p.m. on Sunday, October 3, 2004.

Respectfully submitted,
Kavita Pandit
AAG Secretary

Award Deadlines

2005

MARCH

10. Department of Defense SERDP funding for federal sector. www.serdp.org/funding/funding.html.

10. Political Geography SG Non-Student Achievement Awards. Contact Phil Steinberg at steinberg@fsu.edu.

14. Political Geography SG Dissertation Enhancement Award. www.politicalgeography.org.

15. Intermountain West Research Grants at BYU. <http://fhss.byu.edu/reddcent/>.

15. Political Geography SG Student Paper Competition. www.politicalgeography.org.

APRIL

15. Best Practices in Science Modeling Competition. www.esri.com/science/modeling.

MAY

15. SWG Pruitt National Minority Fellowship Program. Contact Ruth Shirey at rishirey@iup.edu.

OCTOBER

14. McColl Family Fellowship. www.amergeog.org/scholarships_program.htm

15. Fulbright Teacher and Administrator Exchanges. www.fulbrightexchanges.org.

Jobs in Geography

UNITED STATES

***ALABAMA, JACKSONVILLE.** Jacksonville State University.

JSU invites application for a tenure track Geography position at the assistant or associate professor level beginning September 2005. PhD required. Rank and salary are contingent upon qualifications, experience and needs of the university. Teaching responsibilities will include introductory and upper level courses in physical geography (weather/climate) and geographic techniques. With over 80 majors, we have a growing and vibrant program. The department occupies a newly renovated science building with modern teaching and research facilities. Our faculty seeks and maintains a strong interdisciplinary relationship with the other sciences and nurtures working relationships with governmental and private organizations.

We seek an individual with a strong desire to teach and mentor researchers at the undergraduate level. Applicants must submit a statement of their research plans in an undergraduate environment and a statement of their teaching goals/philosophies. A record of scholarly activity, grant-writing success and/or service accomplishments will enhance the application. Send application (available on our web site at <http://www.jsu.edu>), curriculum vitae, copies of transcripts, and names, addresses and phone numbers of three references to the address below. MAR 05-67.

Apply: Human Resources, Jacksonville State University, 700 Pelham Road N., Jacksonville, AL 36265. Official transcripts will be required at time of interview. Review will begin February 1, 2005 and continue until position is filled. An EO/AA Employer.

***CALIFORNIA, REDLANDS 92373.** Enterprise GIS Program Manager. Join the world leader in GIS! ESRI seeks a contracts/program manager to coordinate its enterprise GIS site license program. Responsibilities include translating IT business and budgetary requirements of large multisite organizations into successful enterprisewide commercial/government license agreements; providing sales support to government and commercial clients; and working with contracts and sales teams on contract negotiations. Requirements include a bachelor's degree in business/related field and minimum of five years contract administration experience,

preferably in the commercial software/services industry.

To apply, send your cover letter and resume to jobs@esri.com or apply online at www.esri.com/careers. Please code AAG/MD. MAR 05-78.

CALIFORNIA, REDLANDS 92373. Proposal Administration Manager. Join the world leader in GIS! ESRI is seeking a dynamic individual interested in managing and supporting the delivery of high quality proposals to our clients. This individual will create and utilize systems for multi-level proposal status, tracking, and miscellaneous reports as well as direct all activities for the proposal team to ensure the submittal of quality IT implementation proposals. This position is also responsible for overseeing and supporting development of materials and proposals including resumes, project descriptions, and qualifications.

Successful candidates will possess a Bachelor's degree, Master's preferred, in business, MIS, or a related field and a minimum of six to eight years of experience in a commercial IT organization

performing proposal administration and business development. Applicants must also have hands-on experience developing winning proposals along with strong communication and writing skills. GIS knowledge preferred. FEB 04-45.

To apply, send your cover letter and resume to jobs@esri.com or apply online at www.esri.com/careers. Please code all submissions AAG/JO.

COLORADO, COLORADO SPRINGS 80918. The Department of Geography and Environmental Studies (GES) at the University of Colorado at Colorado Springs (UCCS) invites applications for a tenure track position of Assistant Professor in **Resource Management and Environmental Sustainability**, beginning August, 2005. Areas of expertise might include Federal public land policy, water resources and law, land use planning, or other issues of public land and resource management. Expertise in sustainable resource consumption, energy use, social equity, or other foci of sustainability that bridge the physical-human divide are expected in order to

"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 jjg@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

build our environmental studies emphasis and contribute to new departmental initiatives into topics of sustainability. Regional expertise in the Rocky Mountain West would be ideal. Candidates who can also contribute towards instruction in image processing or GIS applications are preferred. Candidates must maintain an active research agenda and strong commitment towards procuring external funding. We promote an inclusive and supportive work environment, and seek a candidate capable of interdisciplinary collaborations and applied research. Candidates must possess a Ph.D. or be near completion. See GES website at web.uccs.edu/geogenvs.

GES offers a BA in geography and environmental studies and an MA in applied geography, and was the recipient of the state-wide Program of Excellence Award in 2000. UCCS is part of the 3-campus University of Colorado System and is one of the fastest growing universities in the nation. The geographic setting at the base of Pikes Peak is spectacular. Applicants should send a curriculum vitae, statement of research and teaching interests, and contact information for three references to the address below. FEB 05-57.

Apply: Search Committee Chair, Department of Geography and Environmental Studies, University of Colorado at Colorado Springs, Colorado Springs, CO 80933-7150. Review of applications will begin Feb. 28 and continue until position is filled. The University of Colorado at Colorado Springs is committed to diversity and equality in education and employment.

DISTRICT OF COLUMBIA, WASHINGTON 20009. The Association of American Geographers is seeking a **Writer/Project Coordinator** who will assist with writing proposals, press releases, and articles; and with the coordination of special projects at the AAG. The ideal candidate will be highly organized, able to manage multiple projects under strict deadlines, and have excellent written and verbal communication skills. Previous publication required. Experience with federal grants/contracts a plus.

We desire applicants interested in long-term, stable employment with the AAG, which offers an excellent working environment. Salary commensurate with experience. The AAG is an equal opportunity employer. Submit resume and two writing samples (preferably publications) to Heather Heimbuch, AAG, 1710 Sixteenth Street NW, Washington, DC 20009, or by email to hheimbuch@aag.org. FEB 05-AAG.

FLORIDA, CORAL GABLES 33124-2221. University of Miami, College of Arts and

Sciences, Department of Geography and Regional Studies. Applications are invited for a tenure-track position, starting August 2005, at the level of **Assistant** or beginning **Associate Professor** for an **Environmental Geographer** with research interests in **international** or **regional development**. Associate Professor level candidates are expected to demonstrate an active program of research and scholarship, ability to attract external funding, and evidence of excellence in teaching; Assistant Professor level candidates are expected to demonstrate the potential for these activities. Preference will be given to candidates who use **remote sensing** and/or **GIS** in their research, and who complement the existing strengths of the faculty. Applicants from other specialties with particularly strong research records may be considered. Regional expertise in Latin America will be considered a plus.

Located in suburban Miami-Dade County, the Department has ten full-time faculty and offers a BA and MA in Geography and Regional Studies. Major areas of research emphasis among the faculty include urbanization, globalization, quantitative environmental analysis, land-cover change, and spatial statistics. The Department recently upgraded its GIS laboratory, which provides a wide range of advanced tools for geographic analysis. Opportunities exist for new faculty to interact with researchers in the highly ranked Rosenstiel School of Marine and Atmospheric Science, the School of Medicine, and other Departments and research centers within the College of Arts and Sciences.

Candidates must hold a Ph.D. or equivalent by the time of appointment; advanced ABD candidates must furnish evidence indicating pending completion of their programs of study. Applicants should send a copy of their Curriculum Vitae and a statement of research and teaching interests, as well as have three letters of recommendation sent, to the address below. FEB 05-65.

Apply: D.O. Fuller, Chair, Search Committee, Department of Geography and Regional Studies, University of Miami, Coral Gables, FL 33124-2221. For more information, applicants are encouraged to contact the Search Chair via e-mail at dofuller@miami.edu and visit the Department's website, <http://www.as.miami.edu/geography>. Review of applications will begin on January 30, 2005 and will continue until the position is filled.

FLORIDA, MIAMI 33199. The Women's Studies Center and the Department of International Relations and Geography at Florida International

University invite applications for a shared **associate or full professor position** (with tenure home in IR/Geo). We seek a **human geographer** with a specialization in gender. Regional specialization is open; international or comparative approach particularly welcome. Candidates also may be considered for an Associate Director appointment in Women's Studies. Send letter of application, cv, reprints and a chapter-length writing sample, and names of three referees to the address below. FEB 05-52.

Apply: Prof. Suzanna Rose, Chair, Search Committee, DM 212, Florida International University, University Park, Miami, FL 33199. Review of applications will begin December 15 and continue until the position is filled. AA/EOE.

HAWAII, HONOLULU 96848. The East-West Center is accepting applications for a **Fellow in Population and Health** in the Research Program. The Program's objective is to improve understanding of how social, economic, cultural, political, and environmental conditions interact with demographic and health trends, and to contribute to the formulation of effective population, health, and development policies and programs in the Asia-Pacific region. Candidates must have a Ph.D. or equivalent and at least 8 years of post-Ph.D. research experience. Candidates must have a strong grounding in policy-relevant research, a successful record of obtaining funding for research. Demonstrated strong leadership skills are a factor in consideration for a higher level position.

Applicants must have the ability to work collaboratively with individuals from diverse cultural backgrounds, contribute to the programs of the East-West Center, and orient their research to the Center's institutional objectives. They must have good communications skills with fluency in English. Asian language fluency is an asset. Salary (including COLA) ranges from \$78,631 to \$120,230 commensurate with qualifications and experience. FEB 05-50.

For more information, visit: <http://www.eastwestcenter.org/about-eo.asp>. An Equal Opportunity Employer.

INDIANA, MUNCIE, 47306-0470. Ball State University, Department of Geography. Applications are invited for a tenure-line position at the **Assistant Professor** level beginning August 19, 2005. We seek a **Cartographer** to teach Introductory Computer Cartography, Advanced Cartography and Graphics, Map Interpretations and introductory geography courses. The successful candidate will be expected to teach,

conduct research, supervise student research, seek external funding, and advise students. Minimum qualifications: doctorate in geography or closely related field by August 1, 2005; demonstrated commitment to quality teaching and research, including a strong ability to secure external funding; expertise in most recent cartographic software packages. Preferred qualifications: special emphasis in computer cartography and map reading; demonstrated ability to conduct research in area of interest; publications or evidence of other scholarly activity. Competitive salary and benefits package. Send letter of application, including statement of teaching and research interests; curriculum vitae; copies of transcripts; documentation of scholarly activity; and the names and contact information of three references to the address below. FEB 05-56.

Apply: Dr. Petra Zimmerman, Chair, Search Committee, Department of Geography, Ball State University, Muncie, IN 47306. (Tel: 765.285.1617; Email: pazimmermann@bsu.edu. Official transcripts will be required upon employment. Review of applications will begin February 28, 2005, and will continue until the position is filled. (www.bsu.edu).

Ball State University seeks to attract a 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.

***LOUISIANA, HAMMOND 70402.** The Department of Sociology and Criminal Justice at Southeastern Louisiana University invites applicants for a tenure-track position at the level of **Assistant Professor** commencing August 2005. A Ph.D. degree in geography is required by August 1, 2005.

We seek a **well-rounded geographer** to teach courses covering physical, human and regional topics to undergraduate, non-geography majors, and to teach international studies to our Applied Sociology graduate students. Competence in computer mapping technologies for research and teaching is also desirable. Additionally, applicants must be committed to working with diversity. Salary is commensurate with experience and qualifications. To ensure consideration, application materials must be received by March 31, 2005. Send letter of application, resume, three current letters of reference, and a copy of ALL transcripts (originals required upon employment) to the address below. MAR 05-82-1.

Apply: Gerald T. McNeill, Co-Chair, Search Committee, Sociology & Criminal Justice Department, Southeastern Louisiana University, SLU 10686, Hammond, LA 70402. Southeastern is an AA/ADA/EEO Employer.

MARYLAND, TOWSON 21252. The Department of Geography and Environmental

Planning, Towson University, seeks applications for a full-time tenure-track position in **Cartography** at the **Assistant or Associate Professor** level, starting in August 2005. Duties include teaching courses in map reading and in computer cartography every semester to supplement current program strengths in the Geographic Information Sciences. Applicants must demonstrate a commitment to undergraduate teaching and to scholarship.

Essential Criteria: ability to teach introductory and advanced courses in map interpretation, map design and digital cartography; demonstrated command of graphics and desktop publishing programs such as FreeHand, Photoshop, Illustrator; ability to teach graduate-level courses within one's specialty; and earned doctorate in Geography or related field; requisite tenure-track years for rank of Associate Professor if placed at that rank.

Desirable Specialties: Candidates will strengthen their application if they can teach graduate and undergraduate courses in ONE of the topical areas: Regional: Latin America, South Asia, or East Asia; Geographic techniques; Human: Population, Urban Systems, Planning, Development, Sustainable Development; Environmental: Biogeography, Rivers, Water Resources Management, Environmental Assessment and Impact Analysis.

The Department offers BS and MA programs, a Minor in GIS, and BS in Geography and Land Surveying. The Department is associated with the Center for Geographic Information Sciences, a self-supporting organization providing GIS services to the mid-Atlantic region, and is linked with interdisciplinary programs including Environmental Science and Studies, International Studies, Metropolitan Studies, Cultural Studies, and Education. Applicants may seek more information about the department from our website: <http://www.towson.edu/geography/>. FEB 05-64.

Apply to: Dr. Wayne McKim, Search Committee Chair, Department of Geography, 7800 York Road, Towson University, Towson, MD 21252.

Email: wmckim@towson.edu Phone: (410) 704-2968. The review of applications will begin March 1, 2005 and continue until the position is

filled. Applicants are required to submit a letter that articulates how their qualifications address the criteria for this position, a CV, contact information for three referees, and a portfolio of their cartographic work. Digital materials for the cartographic portfolio should be submitted on CD-ROM or through a URL.

Founded in 1866, Towson University is recognized by U.S. News & World Report as one of the top public universities in the Northeast and Mid-Atlantic regions. Towson is nationally recognized for its programs in the liberal arts and sciences, business, education, communications, health sciences, and the fine and performing arts. The University places a strong emphasis on service learning and civic engagement through such activities as internships, practica, clinical placements, course assignments, and student events. As the Baltimore area's largest university and Maryland's Metropolitan University, Towson articulates its research and scholarship mission through partnerships that link the University to the economic, educational and cultural life of the state of Maryland and the mid-Atlantic region. Towson enrolls more than 17,500 undergraduate and graduate students in 64 undergraduate majors, 35 master's programs and four doctoral programs. Located on a rolling 328 acres, the campus is eight miles north of downtown Baltimore and 45 miles from Washington, D.C. The campus and its surrounding cities provide an excellent environment for teaching and supporting the academic pursuits of the 600 full-time faculty who work here.

Towson University is an equal opportunity/affirmative action employer and has a strong institutional commitment to diversity. Women, minorities, persons with disabilities, and veterans are encouraged to apply.

MASSACHUSETTS, FRAMINGHAM 01701.

The Department of Geography at Framingham State College invites applications for a tenure-track position at the level of **Assistant Professor** beginning in fall 2005. Ph.D. in Geography is required at the time of appointment. We seek applicants with expertise in **GIS and Remote Sensing** with additional ability to teach technical courses such as spatial analysis, Quantitative Methods, and introductory courses in GIS and/or Remote Sensing Applications. The applicant should also have a broad research interest in, and developed ability to teach, Environmental planning or Economic Development. A strong commitment to undergraduate teaching is expected. Framingham State College has a growing Geography Department in the process

of building a GIS Lab. Framingham is located midway between Boston and Worcester in the midst of a progressive and growing suburban area undergoing economic and environmental transformation. Candidates should submit a letter of application, curriculum vitae and 3 letters of recommendation by March 1, 2005 to the address below. FEB 05-51.

Apply: Dr. Yaser Najjar, Chair, Dept. of Geography, Framingham State College, 100 State Street, Framingham, MA 01701. Fax to: (508) 626-4019, or Email: ynajjar@frc.mass.edu.

***MICHIGAN, EAST LANSING 48824.** Assistant/Associate Professor (2 Positions SSC964 & SSC 965) Environmental Policy, Michigan State University.

The Environmental Science & Policy Program (ESPP) at Michigan State University seeks two tenure-system faculty in the area of environmental policy. We are looking for dynamic researchers who are comfortable with interdisciplinary work. We have a special interest in risk as an organizing concept in policy for at least one of these positions. Substantive areas of interest should complement MSU's environmental strengths (see environment.msu.edu). Some preference will be given to applicants with international experience and skills in languages other than English. Ph.D. or equivalent is required at the time of the appointment.

The positions are academic-year appointments at the rank of Assistant Professor although in some cases a more senior appointment would be considered. The initial appointment would be joint between ESPP and a tenure-granting department or school. The positions will be structured to allow development of a significant research program, and the faculty are expected to develop nationally and internationally renowned research programs with extramural support.

Questions can be e-mailed to the Search Committee at esprrch@msu.edu. Letters of application should be accompanied by a curriculum vitae, short statement of professional goals, and writing sample. Three letters of reference should also be arranged and mailed separately.

Applications will be reviewed starting on February 24, 2005, and will be accepted until suitable candidates are found. Applications and letters of reference can be mailed to the address below. MAR 05-71.

Apply: Jack Liu and Sandra Schneider, Co-Chairs, ESPP Search Committee, Environmental, Science & Policy Program, Michigan State University, 274 Giltner Hall, East Lansing, MI 48824-1101.

Women and minorities are encouraged to apply. MSU is an Affirmative Action/Equal Opportunity Institution.

MICHIGAN, EAST LANSING 48824. Michigan State University invites applications for a **full-time, tenure-track position**, beginning Fall 2005, to **direct the Program for Global Urban Studies in the College of Social Science (PRGUS)**. PRGUS is a new multi-disciplinary graduate program designed to further research and teaching in the comparative and transnational aspects of urbanization. The rank is at either the Associate or Full Professor levels and the tenure home will be located in a relevant academic department. Candidates should have a PhD in a traditional discipline such as but not restricted to Anthropology, Criminal Justice, Psychology, Geography, Sociology, Economics, or Political Science. The director of PRGUS will manage a multi-disciplinary graduate program, teach in the program, cultivate collaborations within the university community, seek external funding, and be prepared to speak prominently, nationally and internationally, on behalf of urban related issues. We seek candidates whose background, experience, and vision for the future will provide innovative leadership in all aspects of PRGUS' mission in the context of a rapidly evolving transnational urban environment. The ideal candidate will have an impressive record of scholarly achievement, be particularly supportive of multi-disciplinary research, and will be expected to maintain an active and successful research program. International experience is desirable. Salary is commensurate with qualifications and experience. Applications will be accepted until December 31, 2004 or until a suitable candidate is selected. Letter of application, accompanied by a curriculum vitae, a representative scholarly paper, and the names and addresses of three references should be sent to the address below. JAN 05-38-3.

Apply: Chair PRGUS Search Committee, Department of Political Science, Michigan State University, 303 S. Kedzie Hall, East Lansing, Michigan 48824. MSU is an Affirmative Action/Equal Opportunity Institution.

***MISSOURI, SPRINGFIELD 65804.** Southwest Missouri State University. The Department of Geography, Geology and Planning invites applications for a tenure-track position as **Director of Graduate Studies**. Appointment will be at the rank of Associate Professor or Professor, commensurate with experience, and will begin August 2005. Ph.D. in geography is required.

Experience with supervision of geography Ph.D. students, evidence of teaching effectiveness, record of sustained research productivity, and demonstrated leadership ability are essential. Experience as graduate studies program director (or equivalent position) in a department with a successful Ph.D. program in geography is desired.

The Department grants undergraduate degrees in geology, geography, cartographic sciences, planning, and earth science education and a Master of Science in geospatial science in geography and geology. The successful candidate would be expected to assume the responsibilities of directing our existing M.S. program in geospatial science and, in collaboration with ten full-time Ph.D. geography faculty members already on staff, develop a viable Ph.D. program in geography. The successful candidate would also be expected to teach graduate and undergraduate courses, advise graduate and undergraduate students, and conduct research in his/her area of geographic specialty.

Applicants should submit a letter of interest and current curriculum vitae and arrange for three reference letters and copies of all academic transcripts to be submitted to the address below. MAR 05-66.

Apply: Search Committee, Department of Geography, Geology and Planning, Southwest Missouri State University, 901 South National, Springfield, MO 65804. The evaluation of applications will begin March 1, 2005 and will continue until a successful candidate is found. Further information can be obtained at (417) 836-5800 or fax to (417) 836-6006, or visit our web site at geosciences.smsu.edu. Women and minority candidates are encouraged to apply. EO/AA employer.

***NEW YORK, NEW YORK.** The New York Times is looking for versatile **cartographers** who thrive on the news and can respond on deadline with innovative, compelling maps. Qualifications: *Proficiency with shaded-relief maps, *Proficiency with GIS-generated thematic maps, and *Familiarity with remote sensing and geostatistics. The job description is broad but simple. Produce maps that clearly describe the biggest current events. It's a powerful platform and a great opportunity for cartographers with a strong journalistic impulse. MAR 05-68.

Reply to: Steve Duenes, Graphics Director, The New York Times, duenes@nytimes.com.

NEW YORK, POUGHKEEPSIE 12604. Vassar College. The Department of Geology and

Geography invites applications for a one-year appointment as **Visiting Assistant Professor of Geography**. Vassar College is an equal opportunity/affirmative action employer and is strongly and actively committed to diversity within its community. Applications from members of historically underrepresented groups are especially encouraged. We seek a broadly trained human geographer with a political-economic focus to teach five undergraduate courses during the 2004-05 year. Teaching will include two introductory courses in Global Geography, two intermediate-level courses on thematic and regional topics, and an upper-division seminar on an area of research specialization. Excellence in undergraduate teaching in a highly selective liberal arts setting is expected. Vassar College is an affirmative action/equal opportunity employer. Please send a personal statement, C.V., and two letters of recommendation to the address below by March 18, 2005. FEB 05-53.

Apply: Chair, Search Committee, Vassar College, Maildrop 735, Poughkeepsie, NY 12604.

***NORTH CAROLINA, BOONE 28608.**

Appalachian State University. The Department of Geography and Planning invites applications for a **GIS position**. This is a full-time academic-year appointment for up to three years, with the possibility of the position converting to the tenure track after three years. A Ph.D. in geography is preferred; ABD candidates will be considered. This position will support our concentration in geographic information science at the undergraduate and graduate levels. The appointee will teach courses in GIS and an introductory geography course; the position includes the opportunity to be involved in development of a distance learning program for GIS. The appointee will be expected to maintain a research agenda. Preference will be given to candidates with a background in GIS applications to human/cultural geography and database development. The Department of Geography and Planning maintains three GIS/Cartography/ Remote Sensing laboratories and employs a lab supervisor for those facilities. Lab software includes ArcGIS, ArcView, ERDAS Imagine, and a wide variety of other spatial analysis tools.

Starting date - fall semester 2005. Applicants should send: a) a cover letter identifying professional interests and qualifications; b) detailed CV; c) photocopies of all transcripts; and d) names, addresses, and phone numbers of three references. Closing date for receipt of complete applications is 5:00 p.m., April 1,

2005. Appalachian State University is an equal opportunity employer and encourages applications from women and minorities. MAR 05-76.

Apply: Dr. Jeffrey Colby, Search Committee Chair, Department of Geography and Planning. Ph. 828-262-3000. Appalachian State University is a member institution of The University of North Carolina System. Appalachian State University is a highly ranked comprehensive university located in the Blue Ridge of western North Carolina. Additional information about Appalachian State University, the Department, and this position can be found at our web site: <http://www.geo.appstate.edu>.

SOUTH DAKOTA, BROOKINGS 57007.

Senior Center Scientist/Research Professor Positions, Geographic Information Science Center of Excellence (GIScCE), South Dakota State University. **Five, tenure-track positions** at a rank appropriate to the candidate's qualifications to conduct research on the application of geographic information science/remote sensing in the following areas:

Geostatistics and Geospatial Analysis. Tenure-track position at a rank appropriate to the candidate's qualifications to conduct research and teach at least one class per year in the area of geostatistics and geospatial analysis, specializing in large-area geographic mapping, modeling, and assessment. Earned PhD in Geography, Statistics, Biometry, or related field at the time of the appointment with expertise in one or more of the following: spatial statistics, geographic analysis/modeling, sampling, multivariate statistics, remote sensing, land use and land cover change, and environmental dynamics problems. Statistical consulting experience preferred.

Quantitative Remote Sensing. Tenure-track position at a rank appropriate to the candidate's qualifications to conduct research and teach at least one class per year in the area of quantitative remote sensing, specializing in large-area land cover and land use change mapping. Applicants must have a PhD in Geography, Engineering, Biology, or related field at the time of appointment, with expertise in the quantitative remote sensing of land cover and vegetation characteristics. Other areas of expertise must include one or more of the following: algorithm development and implementation, land cover and land use change detection techniques, spatial and multivariate statistics, spatial and temporal scaling issues, computer language coding, and issues concerning global environmental change.

Ecosystem Ecology. Tenure-track position at a rank appropriate to the candidate's qualifications to conduct research and teach at least one class per year in the area of Ecosystem Ecology, specializing in the quantification of large-area ecosystem processes and services. Required qualifications include earned PhD in Geography, Biology, Ecology, or related field and expertise in one or more of the following areas: landscape ecology, impacts of land cover/land use change on ecosystem function, habitat condition/modeling, biodiversity, biogeochemistry, remote sensing and geospatial methods.

The GIScCE is a new research collaboration between SDSU and the USGS EROS Data Center focusing on earth observation and monitoring. For full list of qualifications, visit <http://jobs.sdstate.edu>. Screening of applicants begins February 1, 2005. To apply, send an application letter, vita, and list of three references to the address below. FEB 05-46.

Apply: Dr. Matthew Hansen, Co-Director, GIScCE, NFA 213, Box 2275, SDSU, Brookings, SD 57007. Phone: 605-688-6848. SDSU is an AA/EEO employer and encourages applications from women and minorities. ADA Accommodations: (605) 688-4394.

TEXAS, AUSTIN 78712-0331. Director,

Teresa Lozano Long Institute of Latin American Studies. The University of Texas at Austin has opened a national and international search for Director of the Teresa Lozano Long Institute of Latin American Studies (LLILAS). With over 120 affiliated faculty members, a substantial endowment, a dynamic student program, a vibrant intellectual community and the unparalleled Benson Latin American Collection, Latin American studies at the University of Texas is a high University priority and is world renowned. The Director of LLILAS will provide intellectual leadership and vision for our academic programs, will assume principal responsibility for the Institute's administration and development, and will represent the Institute to its diverse local, national and international publics. The successful candidate will be a distinguished intellectual, with academic credentials appropriate to his or her field of expertise. For more information on the Director's position, LLILAS and the University of Texas, please visit the website noted below:

<http://www.utexas.edu/cola/depts/llilas/about/search.html>

The University of Texas at Austin is an AA/EEO employer, and will conduct a background check on the successful candidate.

The Search Committee encourages letters of inquiry, nominations, and applications. Please

include a current vitae with these letters. We will begin to review these materials on 15 January 2005 and will continue until the position is filled. Please direct all communications to the address below. FEB 05-47.

Apply: Charles R. Hale, Chair, LLILAS Director Search Committee, c/o Claudia Scarborough, Teresa Lozano Long Institute of Latin American Studies, The University of Texas at Austin, 1 University Station (D0800), SRH 1.314D, Austin, TX 78712-0331. cmms@mail.utexas.edu.

TEXAS, DENTON 76203-5279. University of North Texas. P.O. Box 305279. Tenure-track, **Assistant Professor** beginning Fall 2005. The Department of Geography seeks an individual with demonstrated potential for excellence in teaching and research in **applied economic geography, transportation geography, smart growth or a related field.** Preference will be given to candidates with the ability to apply GIS to contemporary urban/economic problems at various scales. The successful candidate will be expected to play a major role in expanding our master's track in Urban Environmental Management. The Department has an applied orientation with approximately 30 master's students, 105 bachelor's students, and a very successful internship program. The capacity to work effectively in a dynamic, collegial and interdisciplinary environment is also required. Teaching responsibilities will include developing a new course(s) that bridge existing offerings in economic and urban geography and existing courses related to the individual's areas of expertise. The average teaching load is two courses per semester. Ph.D. required at time of appointment. See www.geog.unt.edu for more information about the Department. Send application letter including teaching philosophy and research interests, curriculum vita, teaching evaluations, and three letters of reference to the above address. Review of applicants will begin January 15, 2005 and continue until the position is filled. UNT is an AA/ADA/EOE. NOV 04-211+2.

***TEXAS, HOUSTON 77027.** The Houston-Galveston Area Council is looking for an individual experienced with Census data and having excellent GIS and quantitative skills to fill a **Demographer/GIS Analyst** position in its Forecasting group. The group develops long-range forecasts of population, employment, and land use for the Houston CMSA, as well as for small area geography, and analyzes spatial patterns of growth. For more information and application procedures, please visit

<http://h-gac.com/HGAC/Home/Jobs>
MAR 05-70.

***TEXAS, LUBBOCK 79409-1014.** Texas Tech University. Full-time tenure track

Assistant Professor, beginning Fall 2005. Applicants must have Ph.D. by time of appointment. We seek applicants with research experience and expertise in **environmental geography.** Applicants with expertise in GIS and/or remote sensing, as it relates to human-environmental interactions and/or biogeography, are strongly encouraged to apply.

The candidate will be expected to teach courses in his or her area of expertise and contribute to the further development of the GIS/remote sensing program in the department. Teaching load is typically 2-3 courses per semester. The department maintains two modern and well-equipped GIS labs and the university supports a campus-wide ESRI site license. High quality teaching and scholarship are expected for tenure.

There is currently no graduate geography program in the department but all geography faculty teach graduate courses and work with graduate students and other faculty in an interdisciplinary environment. The university also has formal interdisciplinary research programs in water resources, arid lands studies, Latin American studies, wind engineering, environmental health, and land use planning. Additional information about the Geography Program can be found at <http://www.depts.ttu.edu/economicsandgeography/>

Please send a letter of application, vitae, and names and addresses (postal and e-mail) of three references. Review of applications will begin on April 20. Texas Tech University is an equal opportunity/affirmative action employer and is sensitive to the needs of dual career couples. MAR 05-80.

Apply: Chair, Geography Search Committee, Department of Economics and Geography.

VERMONT, CASTLETON 05735. Castleton State College is seeking applications for a tenure track position, beginning August 2005, in the department of History, Geography, Economics and Politics at the **Assistant Professor** rank. As there is but one full-time faculty position in geography, we seek a broadly trained **cultural geographer** to teach undergraduate geography courses in a globally oriented, interdisciplinary department.

Ph.D. in geography is expected; ABD will be considered if candidate is likely to complete the

Ph.D. by June 2006. Those whose work includes international dimensions, environmental geography, and/or GIS are particularly encouraged to apply. Teaching experience preferred; ability to contribute to Castleton's programs in K-12 teacher education and service-learning is highly desirable. Castleton especially values the teaching roles of its faculty and candidates will be evaluated on their potential to be outstanding teachers and colleagues.

Send letter of application, plus current curriculum vitae, statement of teaching philosophy, graduate and undergraduate transcripts, and at least three letters of references. Starting salary range: \$26,400-\$34,800, dependent on qualifications and experience. Generous health care and retirement benefits. FEB 05-58.

Apply: Dr. Joseph T. Mark, Academic Dean, Castleton State College, Castleton, VT 05735. Review of applications begins March 1, 2005 and continues until the position is filled. Castleton is an EOE institution.

***VERMONT, MIDDLEBURY 05753.** The Geography Department at Middlebury College seeks to fill **two positions** at the **Visiting Instructor (ABD) or Assistant Professor (Ph.D.)** level. These are one year replacements. We seek candidates who have expertise in one or more of the following areas: **GIS, cartography, or geographical thought.** In addition, the candidates may be expected to teach courses in his or her areas of specialization. A strong commitment to undergraduate education is essential. Please send a letter of application, curriculum vitae, and three letters of recommendation at least two of which address teaching ability. We will begin reviewing applications on March 10 and will continue until the positions are filled. Middlebury College is an equal opportunity employer, committed to hiring a diverse faculty to complement the increasing diversity of the student body. MAR 05-69.

Apply: Tamar Mayer, Chair, Department of Geography, Middlebury College, Middlebury, VT 05753.

VIRGINIA, RESTON. Geographic Analysis and Monitoring, USGS, has two permanent positions offered: 1. **Senior Scientist – Geography**, 2. **Program Scientist - Status and Trends.** They are posted as a Geographer, Physical Scientist and Cartographer, both Merit Promotion (government) and External (DEU) - Thus there are 12 announcements on OPM's website. FEB 05-49. <https://jobs.quickhire.com/scripts/usgsoars.exe/runuserinfo?Haveusedbefore=5>.

INTERNATIONAL

CANADA, ONTARIO, LONDON N6A 5C2.

The Department of Geography at the University of Western Ontario is seeking a faculty member in the area of **Physical Geography**. The appointment may be made at the level of either the **Assistant** (probationary), or **Associate** (probationary or tenured) **Professor**.

We seek an outstanding individual with demonstrated commitment to excellence in research and teaching. The candidate must have a Ph.D. and a record of scholarly activity. The candidate should be capable of supervising graduate student research, teaching graduate and undergraduate students, and conducting research in watershed processes and have relevant expertise in applied Geographic Information Science.

We seek applicants whose interests complement current departmental strengths and interests in the areas of fluvial geomorphology, watershed hydrology and biogeochemistry. There are excellent opportunities for collaboration with existing geography faculty members as well as those in other academic units, such as the Environmental Science Program, the Departments of Earth Sciences and Biology and the Institute for Catastrophic Loss Reduction.

The appointment will be effective July 1, 2005. Salary will be commensurate with experience. Further information about the department may be found at: <http://geography.ssc.uwo.ca>.

Applications, including a statement of research and teaching interests, current curriculum vitae and the names and addresses of three referees, together with their e-mail, fax and telephone numbers, should be sent to the address below. FEB 05-59.

Apply: Dr. Roger H. King, Professor and Chair, Department of Geography, Social Science Centre, The University of Western Ontario, London, Ontario, N6A 5C2, Canada. Tel: (519) 661-3653; Fax: (519) 661-3750; E-mail: king@uwo.ca.

Closing date is February 28, 2005 or until position is filled. E-mailed applications will not be accepted.

Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Western Ontario is committed to employment equity and welcomes applications from all qualified women and men, including visible minorities, aboriginal people and persons with disabilities.

CANADA, ONTARIO, TORONTO. Position Title/Rank: Assistant Professor Division: University of Toronto at Scarborough Department: Department of Social Sciences UTSC Deadline: Feb 25, 2005.

Job Description: The University of Toronto at Scarborough, Department of Social Sciences, invites applications for a tenure-stream position in **Anthropology, Geography, Political Science, or Sociology** at the rank of **Assistant Professor** commencing July 1, 2005. The successful candidate will have a research agenda at the core of their discipline as well as research focus in cultural, social, or bioanthropological aspects of health, health geography, health policy, the politics of health, or health rights. Candidates must have a Ph.D. by the time of appointment and clear promise of excellence in research and teaching.

The appointment is at the University of Toronto at Scarborough, which is a research-intensive institution having an interdisciplinary commitment, a multicultural student body, and a modern and spacious campus. The mandate of the Department of Social Sciences is to promote scholarship at the confluence of these four disciplines. Towards this end, the Department maintains undergraduate programs in each of the disciplines as well as interdisciplinary programs like Health Studies.

The successful candidate will offer undergraduate courses aimed at students in a disciplinary program offered by the Department of Social Sciences and students in our Health Studies program. As well, the successful candidate will be a member of the appropriate graduate department (Anthropology, Geography, Political Science, or Sociology) at the University of Toronto and will be expected to teach and supervise graduate students on the downtown campus.

Additional information on the Department of Social Sciences can be obtained at: <http://www.utsc.utoronto.ca/~socsci>.

The University of Toronto is fully committed to academic excellence and welcomes applications from all qualified individuals. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from visible minority group members, women, Aboriginal persons, persons with disabilities, members of sexual minority groups, and others who may contribute to the further diversification of ideas.

The Search Committee will begin reviewing applications after February 25, 2005. Candidates

should send a letter of interest, a Curriculum Vita, teaching and research statements, and a writing sample and ask three references to write on their behalf. FEB 05-63.

Application by e-mail is preferred: miron@utsc.utoronto.ca. Alternatively, the regular mail address is Professor John Miron, Chair, Department of Social Sciences, UTSC, 1265 Military Trail, Toronto Canada M1C 1A4. FAX: 416-287-7283.

*CANADA, ONTARIO, WATERLOO N2L 3G1.

The Department of Geography at the University of Waterloo invites applications for a tenured faculty position in Geography. The appointment will be at the **full or associate professor** level for a specialist in **Remote Sensing**. Preference will be given to applicants who emphasize the applied aspects of remote sensing, have experience with the use of remote sensing in environmental modelling, and are knowledgeable in other areas of Geomatics, particularly spatial statistics. We seek a person who has an established and well-funded research program with a demonstrated ability to attract graduate students. A second area of expertise linking to other areas of specialty in the department will be an advantage. The successful candidate will join a strong team of geomatics specialists at Waterloo and will contribute to teaching at both the graduate and undergraduate levels.

The Department of Geography is part of the Faculty of Environmental Studies. For additional information about the Department see: <http://www.fes.uwaterloo.ca/geography/>.

Applicants must have a Ph.D. Start date for the appointment is open to negotiation, but the successful candidate is expected to be on campus no later than January 1, 2006. Applications must include statements of career objectives, research interests, and the applicant's approach to teaching and learning. Applicants must include with the letter of application a *curriculum vitae* and the names (with contact information) of four referees. The first stage in the review of applicants will be based on the application and C.V. Referees will be contacted for those being considered in the second stage of the review. The review of applications will commence March 21, 2005 and continue until the position is filled. MAR 05-81.

Applications should be sent to: Chair, Faculty Search Committee, Department of Geography, Faculty of Environmental Studies, University of Waterloo, Waterloo, Ontario N2L 3G1 Canada.

All qualified candidates are encouraged to apply; however, Canadians and permanent

residents will be given priority. The University of Waterloo encourages applications from all qualified individuals, including women, members of visible minorities, native peoples, and persons with disabilities.

***MEXICO, MEXICO CITY.** The National University of México (UNAM). The Institute of Geography at UNAM invites applications for the following positions:

(1) **Post-Doctoral Research Fellowships** for two years in either physical or human geography. Ph. D. required at the time of appointment; candidates must have earned their doctorate in the last three years before their application date; candidates in the process of completing such degree may be considered. A minimum of two previous publications is required. Candidates must present a research project complying to the main research lines of the Institute of Geography. Along the year there are two dates to present applications: (i) for fellowships starting in September, deadline will be mid June; results will be available at the beginning of July. (ii) for fellowships starting in March, the deadline will be mid November; results will be available at the beginning of December.

(2) **Social/Economic Geographer** with demonstrated expertise in urban, population, or environmental geography, at the **Associate Researcher** level. Ph. D. required at the time of appointment; candidates in the process of completing such degree may be considered. A postdoctoral stay or previous publications is a necessity. The successful candidate is expected to be effective in teaching at graduate or undergraduate level, to demonstrate professional achievement and growth through continued research and publication, and to engage in obtaining external funding for individual and /or collaborative research. All applications will be considered until position is filled. Send letter of application describing research and teaching interests, vitae, and names and addresses of three references. UNAM is an equal opportunity employer.

(3) **Geographic Information Science** with demonstrated expertise in GIS at the **Associate Researcher** level. Expertise on nature-society relations is desirable. Ph. D. required at the time of appointment; candidates in the process of completing such degree may be considered. A postdoctoral stay or previous publications is a necessity. The successful candidate is expected to be effective in teaching at graduate or undergraduate level, to demonstrate professional achievement and growth through continued research and publication, and to engage in obtaining external funding for individual

and/or collaborative research. All applications will be considered until position is filled. Send letter of application describing research and teaching interests, vitae, and names and addresses of three references. UNAM is an equal opportunity employer.

The Institute of Geography-UNAM (www.igeograf.unam.mx) is the biggest and most important center for geographical research in Mexico. MAR 05-73.

Additional information and applications: Dr. Adrian G. Aguilar, Director, Institute of Geography, UNAM, Tel. +52-55-5622-4341; fax +52-55-5616-2145; e-mail: adrian@servidor.unam.mx.

***SCOTLAND, EDINBURGH.** The University of Edinburgh is an exciting, vibrant, research-led academic community offering opportunities to work with leading international academics whose visions are shaping tomorrow's world.

Ogilvie Chair in Geography

The School of GeoSciences spans the social, environmental and physical sciences, with a focus on the dynamics and spatial dimensions of human society, biosphere, oceans, atmosphere, the solid Earth and the Earth System. As one of the UK's largest and most highly-rated groupings in this interdisciplinary field, the School provides an innovative environment for research and teaching. The School is part of the College of Science and Engineering, which has an international profile of research excellence.

The Ogilvie Chair in Geography will make a major contribution to leadership of the Human Geography Research Group within the School's Institute of Geography. The Chair will complement and develop the Group's existing research strengths and will play a lead role in the appointment of new academic staff in human geography. You will take advantage of the interdisciplinary potential both within the School of GeoSciences and across the three Colleges of the University of Edinburgh (the Institute has strong links with the College of Humanities and Social Science and with the College of Medicine and Veterinary Medicine). You will have an established track record of excellence in research and research leadership and will also pursue excellence in teaching within the spectrum of undergraduate and postgraduate degrees offered in the School of GeoSciences. Salary will be in the professorial range. Ref: 3003535TH. Closing date: 11 March 2005.

Apply online, view further particulars or browse more jobs at our website. Alternatively, telephone the recruitment line on 0131 650 2511.

Committed to Equality of Opportunity. MAR 05-77-1.

***UNITED ARAB EMIRATES.** United Arab Emirates University. "Geography" Teaching Positions.

The University, established in 1977, is located in Al-Ain, a historic oasis city known for its flowers and gardens. The University emphasizes quality in its varied undergraduate programs and its selective graduate programs. In addition to its accredited programs in Engineering (ABET substantial equivalency recognition) and Business (AACSB), the University is seeking accreditation with the U.S. Southern Association of Colleges and Schools (SACS).

The United Arab Emirates is known for its rapid growth and for the open and tolerant society which has resulted from that growth.

The Opportunity: We seek faculty excited by the prospect of growth in the teaching and research programs of a forward-looking institution. Qualified faculty is sought at the levels of Instructor, Assistant Professor, Associate Professor, and Professor for academic year 2005-2006 (which starts in September 2005). University instruction is delivered in English with the exception of courses in Arabic and Islamic Studies.

Instructors are expected to be holders of "Masters degree". Other ranks must hold the terminal degree in the appropriate discipline. The principal responsibility of each faculty is undergraduate instruction. Active research is expected as well. Excellent research facilities and a variety of support are provided. Opportunities are available in the accounting teaching positions.

Geography Department (1) **Human Geography** (With expertise in economic geography, globalization and location theory. Ability to teach GIS and statistical geography is desirable) (2) **Physical Geography** (With emphasis in fluvial and arid lands geomorphology. Remote sensing and GIS application are especially desirable) (3) **Geographical Information System**

(With emphasis in the techniques and their use in any field of geography, but especially desirable are applications to land use, and the study of land forms)

Salaries and Benefits: *Tax-exempt* compensation package; Housing provided; Furniture and utilities allowances; Employer paid comprehensive health insurance; Educational allowance for children; Annual airline tickets for employee and family members; End of service gratuity, and Generous vacation package.

If you are interested in joining a professional team dedicated to ensuring growth and development visit <http://academics.uaeu.ac.ae/jobs/>. MAR 05-74.

AAG welcomes the following new members whose memberships were processed during January.

Adamski, Michael, Addison, IL	Fontaine, Danielle, Worcester, MA	Melikyan, Anna, Glendale, CA
Arnold, Jason, A. Chattanooga, TN	Frideres, Laurent, Cambridge, UK	Metcho, Scott, Novato, CA
Barley, Alexandra, Darlington, UK	Galina, Fet, WV	Metz, Josh, Santa Barbara, CA,
Bedell, Bryson, Deerfield Beach, FL	Gaspers, Steph, McHenry, IL	Morgan, Michael, F., Columbia, SC
Blake, Lynn, Montgomery, AL	Gene, Gant, Lutz, FL	Ng, Hendro, Chaska, MN
Bobbio, Kathleen, Blacksburg, VA	Gosai, Mayur, Greensboro, NC	Patel-Campillo, Anouk, Ithaca, NY
Broh-Kahn, Daniel, Phoenix, MD	Gravante, Frank, CA	Peeples, William, Florence, AL
Brown, Shaun, Tucson, AZ	Graves, Scott, UT	Perkins, Betty Jean, Worcester, MA
Broyles, David, Eaton, IN	Harris, David, Greensboro, NC	Provenza, Victoria, Englewood, CO
Burke, Robin, VT	Hill, Troy, Worcester, MA	Rawlins, C. L., Jelm, WY
Burton, Christopher, Sacramento, CA	Hoss, Jennifer, College Station, TX	Riggs, Erin L.
Cavendish, Jr., Gordon, Gordon, AL	Houston, Ewa, CO	Rumschlag, Joshya, D., Saint Petersburg, FL
Cindy, Ferraresi, Amarillo, TX	Howser, Anthony, San Diego, CA	Schrotenboer, Bradley, Lansing, MI
Conley, Gary, Athens, OH	Jenson, Sarah, UT	Smith, Nathan, F., Forest Grove, OR
Cunningham, Catherine, Austin, TX	Kachadorian, Darrin, NY	Sunday, Jessica Rae, Corvallis, OR
Dixon, James, Tuscaloosa, AL	Karmosky, Christopher, Newark, DE	Suther, Bradley, Edward, Athens, GA
DuBroff, Nicholas, Middlebury, VT	Kaufman, Emily, Brooklyn, NY	Taylor, Michael, Monroeville, AL
Eckhardt, Rose, Chicago, IL	Kisanga, Danielson, Worcester, MA	Thompson, Doug, Prince George, BC, Canada
Evenson, Grey, Columbus, OH	Koch, David, Manhattan, KS	Trimper, Ronald, Memphis, TN
Felts, Cort, Bozeman, MT	Lee, Pey-Yi, Riverside, CA	Veditz, Shey, Rockland, ME
Fernandez, Sarah, H., Los Angeles, CA	Lerner, Rachel, Cowlesville, NY	Warden, Craig, Portland, OR
Fleming, David, Santa Ana, CA	Lestak, Leanne, Boulder, CO	Work, Amy, Syracuse, NY
	Luckadoo, David, Columbus, OH	Zimmerman, Robert, Wayne
	Ma, Jianguo, Ithaca, NY	
	MacInnes-Barker, Neil, Dover, MA	
	MacLaren, Colin, Portland, OR	
	McBride, Jillian, Floral Park, NY	

Quarter Century

The March 1980 *AAG Newsletter* was filled with notices of special events for the 1980 AAG Annual Meeting to be held in Louisville, Kentucky. It was also noted that **James R. Anderson**, chief geographer of the U.S. Geological Survey,

Department of the Interior, was named the new chairman of the U.S. Board on Geographic Names, and that he would serve in that position for two years. He succeeded Dr. Elvyn A. Stoneman, geographer of the Department of State... **Billie Lee Turner II**

was appointed as Assistant Professor at Clark University Graduate School of Geography...the Third Annual **Applied Geography Conference** was announced, to be held in Kent, Ohio, September 25-27, 1980.

MARCH

6-9. GITA Annual Conference 28. Denver, CO. www.gita.org/events/annual/28/call.html.

7-11. American Society for Photogrammetry and Remote Sensing 2005 Annual Meeting. Baltimore, MD. www.asprs.org/baltimore2005.

8-11. GIS Indigenous Mapping Conference. Tulsa, OK. www.cherokee.org/extras/events/gis/.

16-20. Annual Meeting of the American Society for Environmental History. Houston, Texas. www.h-net.org/~environ/ASEH/conferences.html.

21-25. Towson University GIS Conference. Towson, MD. <http://cgis.towson.edu/tugis2005/>.

APRIL

5-9. AAG 101st Annual Meeting. Denver, CO. www.aag.org.

13-16. Western Social Science Association 47th Annual Meeting. Albuquerque, NM. <http://wssa.asu.edu>.

14-15. 36th Annual South Dakota State Geography Convention. Brookings, SD. www3.sdstate.edu/Academics/CollegeofArtsAndScience/Geography/Index.cfm.

14-17. Annual Meeting of the National Council on Public History. Kansas City, MO. www.ncph.org.

15. AAG Middle Atlantic Division Meeting. Reston, VA. Contact Dave Kirtland at dakirtland@usgs.gov or Sheryl Luzzadder Beach at slbeach@gmu.edu.

22-24. California Geographical Society Annual Conference. Yosemite, CA. <http://cgs.csusb.edu/AnnualMeeting.htm>

MAY

16-18. 2005 EPA Science Forum. Washington, DC. www.epa.gov/ord/scienceforum.

17-18. Pennsylvania GIS Conference. Camp Hill, PA. www.pagisconference.org.

27-29. Grosvenor Center for Geographical Education, 3rd International Conference on Research in Geographic Education. San Marcos, TX. www.geo.txstate.edu/grosvenor.

30-June 2. GIS Planet 2005. Lisbon, Portugal. www.gisplanet.org.

JUNE

1-5. 54th Annual Meeting of the Canadian Association of Geographers.

University of Western Ontario, London, Canada. www.geography.ssc.uwo.ca/cag05.

8-10. 62nd Eastern Snow Conference. Waterloo, Ontario, Canada. www.easternsnow.org/.

16-18. Open Source Geospatial Conference. Minneapolis, MN. <http://mapserver.gis.umn.edu/mum/mtg2005.html>.

19-22. 6th International Conference on Military Geology and Geography. University of Nottingham, U.K. www.geog.nottingham.ac.uk/milgeo2005/.

25-26. AAG Healthy Departments Workshop. Freeport, ME. To apply contact Richard Marston at marstor@okstate.edu.

JULY

5-9. 11th International Medical Geography Symposium. Fort Worth, TX. www.research.umbc.edu/~earickso/Symposium11.html.

16. 21st International Conference on the History of Cartography. Budapest, Hungary. <http://lazarus.elte.hu/~zoltorok/ichc/index.htm>.

18-22. Conference of Caribbean Geographers. Mona, Antigua, Contact David Barker at david.barker@uwimona.edu.jm.

25-29. ESRI International User Conference. San Diego, CA. www.esri.com/events/uc/.

AUGUST

1-3. GeoComputation. Ann Arbor, MI. <http://igre.emich.edu/geocomputation2005/>.

31-September 2. Royal Geographical Society with IBG Annual Conference. London, U.K. www.rgs.org/AC2005.

SEPTEMBER

6-10. Sixth Biennial South African Geography Conference. Cape Town, South Africa. www.uwc.ac.za/arts/geography/SSAG2005.htm.

7-10. 8th Annual Crime Mapping Research Conference. Savannah, GA. www.ojp.usdoj.gov/nij/maps/savannah2005/.

22-24. AAG Great Plains/Rocky Mountain Division Meeting. Laramie, WY. www.uwyo.edu/geog.

29-October 2. 16th Festival International de Géographie. Saint-Dié-des-Vosges, France. www.ville-saintdie.fr/.

30-October 2. AAG New England St. Lawrence Valley Division Meeting. Keene, NH. Contact: Jo Beth Mullens at jmullens@keene.edu.

OCTOBER

9-12. URISA Annual Conference. Kansas City, MO. www.urisa.org.

12-15. National Council on Geographic Education Conference. Birmingham, AL. www.ncge.org/.

12-15. 25th Annual Meeting of the North American Cartographic Information Society. Salt Lake City, UT. www.nacis.org/meetings.html.

14-15. AAG Middle States Division Meeting. Chautauqua, NY.

19-22. AAG Pacific Coast Division Meeting. Phoenix, AZ. <http://geography.asu.edu/apcg/>.

20-23. National Conference on Planning History. Miami, FL. www.urban.uiuc.edu/sacrph/index.html.

21-22. AAG East Lakes Division Meeting. Bowling Green, OH. Contact Arthur N. Samel at ansamel@bgnet.bgsu.edu.

26-28. Conference of Latin Americanist Geographers 2005 Conference. Morelia, Michoacán, México. <http://sites.maxwell.syr.edu/clag/clag.htm>.

27-29. Joint Meeting of the Pioneer America Society and the Eastern Historical Geography Historical Society, Baton Rouge, LA. Contact Craig Colten at ccolten@lsu.edu.

NOVEMBER

2-5. 28th Annual Applied Geography Conference. Washington, DC. www.appliedgeog.org/html/main.htm.

3-5. AAG West Lakes Division Meeting. Iowa City, IA. Contact Rex Honey at rex-honey@uiowa.edu.

9-12. AAG Southwest Division Meeting. Fayetteville, AR. www.swaag.net/.

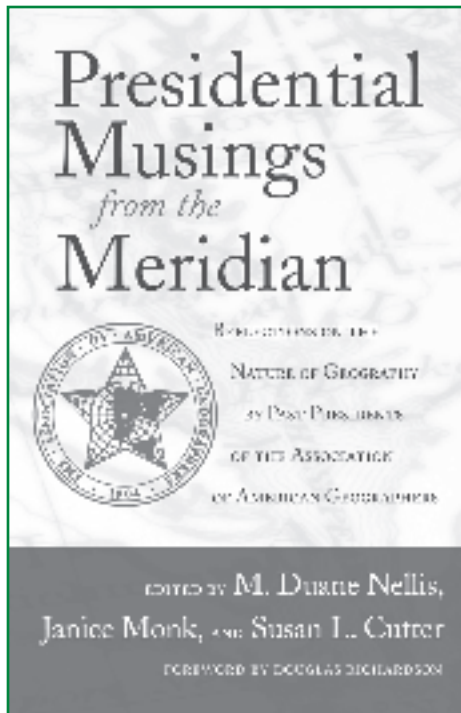
20-22. AAG Southeast Division Meeting. Ft. Lauderdale, FL. Contact Russ Ivy at ivy@fau.edu.

2006

7-11 March. AAG 102nd Annual Meeting. Chicago, IL. www.aag.org.

2007

17-21 April. AAG 103rd Annual Meeting. San Francisco, CA. www.aag.org.



From the Meridian: Columns by AAG Presidents

For decades, presidents of the Association of American Geographers have written insightful columns in the *AAG Newsletter*. These columns illustrate the changes and consistencies of geography over the past thirty-four years and offer an insight into the past of the geography discipline, and a broader perspective on the future.

These columns have now been gathered into a new book from West Virginia University Press entitled *Presidential Musings from the Meridian: Reflections on the Nature of Geography*. The book is edited by former AAG Presidents M. Duane Nellis, Janice Monk, and Susan L. Cutter and contains a preface by AAG Executive Director Douglas Richardson.

The book is available from West Virginia Press at www.wvupress.com or by calling 1-866-WVUPRESS and also from the AAG at www.aag.org. Members ordering through the AAG will receive a 10% discount on the list price of \$35.

Association of American Geographers
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