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UNC Greensboro Gets a Green Light for Ph.D. Program

After three years of deliberation, the University of North Carolina System Board of Governors approved the establishment of North Carolina's second doctoral program in geography in November 2002. The University of North Carolina at Greensboro will begin accepting students for the Ph.D. in geography with an emphasis in applied geographic theory for Fall 2004. The department anticipates accepting five to seven students each year. "With an aim in the application side of geography, we will equip students with the tools to go and get jobs in the private sector and government at high levels," explained Department Chair Gordon Bennet.

Students in the new Ph.D. program can concentrate in one of three areas: urban/regional economic development and planning, earth science/natural resource management, or geographic information science. In addition to

several departmental assistantships offered, internships with public agencies and private firms will be available.

The new program also increases the department's size with the hiring of two new faculty members during 2003-04, in addition to a new geomorphology position that is currently being advertised. This will bring the number of faculty to 15, up from six in 1994-95.

The department, in its 64th year, also offers a B.A. with concentrations in urban planning or earth science/environmental studies, a M.A. in applied geography (since 1996), and a post-baccalaureate certificate in geographic information science (since 2001).

Persons interested in any of the graduate programs should contact Jeffrey C. Patton, Director of Graduate Studies, at 336-334-3918 or jcpatton@uncg.edu. ■

Editor Sought for *Annals of the AAG*

The Association of American Geographers seeks applications and nominations for the Editor of the Nature and Society section of the *Annals of the AAG*. The new section Editor will be appointed for a four-year editorial term that will commence on 1 January 2004. The appointment will be made by November 2003.

The AAG seeks an Editor who will solicit, review, and accept for publication articles, comments, maps, technical notes, and other items appropriate for publication in the Nature and Society subject area, within

publication-space limitations that will be determined annually. The AAG Council expects that the new Editor will accept manuscripts from across the breadth and depth of intellectual activity in the Nature and Society area of contemporary American geography. The AAG Council further expects that the *Annals* will publish items that represent the very best thinking in American geography. The section Editor should be eager to act as an intellectual entrepreneur to attract the very best work being produced.

In support of these goals, each Editor candidate should possess demonstrated expertise within the Nature and Society area, a distinguished record of scholarly achievement, a broad perspective on the discipline of geography, respect and affection for its diversity, and an ability to work constructively

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Photo by George Jones. Used with permission of the Philadelphia Convention and Visitors Bureau.

Ring in 100 years of the AAG at the Centennial meeting in Philadelphia, PA. 14-19 March 2004.

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When your address changes, please notify the Association office immediately. Six weeks notice is necessary to insure uninterrupted delivery of AAG publications. To assist the AAG office in your address change, include the address label with your change of address.

Postmaster: Send address changes to AAG Newsletter, 1710 16th Street NW, Washington, DC 20009-3198, or address@aag.org.

Supporting Geography at a Critical Time

It is a great time to be a geographer. Interest in our field is growing, and the need for geographic knowledge and expertise is increasing. The insight and tools that geography offers are increasingly crucial to understanding and effectively addressing the social and environmental needs of our society and the world today. Never has the discipline been confronted with so many *potential* opportunities; opportunities that will demand vision, leadership and commitment to realize. Geography's ability to seize these opportunities today will shape the future of the discipline and the roles geography and geographers play, for decades to come.

The Association of American Geographers is now leading the effort to maximize these opportunities, to meet the growing needs of the discipline, to strengthen geographic education, and to create new horizons for geography and geographers. As part of its 2004 centennial celebration, the AAG is initiating a major capital campaign to move the organization and geography forward. "Advancing Geography in Partnership with You: The AAG's Centennial and Beyond" campaign seeks to raise \$2 million to establish a long-term endowed funding base from which to advance geography broadly in the years ahead, and additional funds to help meet immediate challenges facing the discipline and to support some of the Association's most important current initiatives.

During the next few weeks, you will receive in the mail information about this Centennial Campaign, and a request to support the critical needs of the Association of American Geographers as we mark our Centennial Anniversary, and as we

plan for the next century. I hope that every member can participate in this effort with a contribution at some level.

Your contribution to this campaign will help the AAG and the discipline to develop and disseminate new geographic knowledge, strengthen geographic education,



Richardson

build a constituency of geographers in government and industry, increase the involvement and raise the visibility of geography in science and policy making settings, and increase geographic understanding around the world. Your contributions will also strengthen the foundation of academic geography, enhance diversity in the discipline,

provide leadership development and support to geography departments, and provide the means for capitalizing on the "window of opportunity" that now exists to further the discipline and our Association.

Your gift can be designated to support those initiatives that you personally feel are most important. You also may make a pledge to be paid over a period of up to five years. For example, a pledge at the Scholar's Circle level of \$500 can be made over five years at only \$100 per year.

We have already received approximately \$250,000 in pledges as several of our colleagues have stepped forward with generous leadership pledges to kick off the campaign. In addition, several other members have made bequests to the Centennial Fund. If you would like to include the AAG Centennial Fund as part of your estate planning, we can provide experienced professional support to assist with the process.

We have set substantial goals, as the discipline's needs are pressing. We hope that we can count on you to be part of this special Advancing Geography

Geographic Information Technologies and Future Geography

In one of my earlier presidential columns I wrote about the new millennials; a new generation of students involved with the emergence of cyber-geography and Internet geography, that are creating new geographies using information from a multitude of sources and across a variety of media. In this, my next to last column as AAG President, I would like to expand on this theme in the context of geographic information technologies (GIT), particularly as they relate to global positioning systems (GPS), geographic information science (GIScience), and remote sensing.

These three areas of GIT have been of particular interest to me in my own research, specifically addressing the uses of GIT for analyzing questions associated with rural areas. From my view, these rapidly evolving approaches for spatial analysis are of growing importance to an increasing number of geographers in our discipline. As many have pointed out, GITs are more than just tools or techniques, they have matured to the point where they have their own body of knowledge and theoretical constructs that make them a science in their own right, especially as they relate to remote sensing and GIScience. That is not to say they don't have value as technical spatial approaches to analysis of geographic areas, or that they don't still have geography and our approaches to problem solving at their core.

A general survey of research published in a broad range of journals shows many researchers utilizing various dimensions of geographic information technologies as part of their methodology in such geography specialty areas as political geography, economic geography and regional modeling, soils geography, geomorphology, water resources analysis, urban geography, and agricultural and rural geography.

At the same time, GIT advances are occurring at record pace as witnessed in various dimensions of our daily lives. The

invention of real-time, interactive, and mobile GPS/GIS technologies, for example, has created new real-time geographic analysis and real-time geography. Such developments have led to significant advances in the ways spatial information is collected, mapped, and used within the discipline of geography. They are now

at the heart of a vast array of real-time interactive mobile computing, geolocation applications and asset management, and wireless geographic services. As Doug Richardson wrote in a chapter of the recent book *Geographical Dimensions of Terrorism* (2003, p. 118), "the integration of data intensive, dynamic geographic location, and timing technologies (e.g. GPS) on a real time and interactive basis with the previously static worlds of traditional GIS, has moved the science forward." The dynamic modeling and management capabilities of these new interactive systems have created far reaching opportunities for geographic sciences from academia to government to business geography.

Within my own interests linking remote sensing and GIScience, there are new sensors, new applications, new challenges in data integration, and new outreach opportunities. In new sensors alone, there have been substantial increases in the resolution of commercial satellites. Satellites such as IKONOS, which produce high quality digital data, challenge us to ask new questions about our ability to map and analyze geographic areas, and to integrate associated findings (at much higher data volumes) into geographic information systems with new abilities to model landscape dynamics. In addition, ease of access to image data and processing worldwide is making great



Nellis

opportunities for extending our analysis to new areas.

Yet some see geographers using these new developments as "techies" who are missing some "pure" geography based on more traditional approaches to geographic analysis. In my opinion, nothing could be further from the truth. Those embracing GIT, and through this developing new science linked to geo-

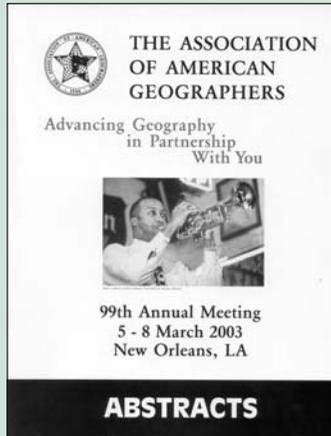
graphic information systems, GPS, and remote sensing, have helped us move spatial sciences forward in new and exciting ways. Such GIT efforts have also allowed us to address the geographic problems of academia, business, and government, and have given some of our academic departments new and dynamic visibility on campus. Some of these academic efforts have focused on applications of GIScience, or more broadly GIT, to serve their university community, and in some cases their region or state. We at West Virginia University, for example, have been able to leverage our expertise in GIScience to create a State GIS Technical Center, and through this, enhance the base funding for our efforts to provide important spatial data services to state agencies. This has further stimulated investments by the university to strengthen the broad range of GIScience within geography, and allowed the department to develop certain strengths in community based GIS, the use of GIScience in virtual worlds, and the use of GIT to understand the dynamics of change in rural environments. There are many similar opportunities for geography units nationally to seize opportunities associated with their leading role in information processing through GIT, and compliment the mission of their college, university, or business, as it relates to use of spatial information.

Continued on page 4

The New Orleans 99th AAG Annual Meeting Abstracts book (424 pages) is now available at half price to AAG members. Get your copy while they last for only \$10.00, shipping included. Prepaid orders should be sent to:

Publications Fulfillment
 Association of American Geographers
 1710 Sixteenth Street NW
 Washington, DC 20009

or faxed to 202-234-2744. Contact Oscar Larson at olarson@aag.org or 202-234-1450 for additional information.



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Centennial Campaign. Your pledge will help ensure that the AAG and geography will continue to provide opportunities for professional development, growth, and leadership, and that geography will be well-positioned for the future. We have all benefited from our careers in geography, and from the support of the AAG in helping to sustain the institutions and viability of the discipline. It is important that we now pass on this gift so that future generations of geographers share the same benefits and traditions of support that we have enjoyed.

So join with us in celebrating the AAG's Centennial, and helping to ensure that geography remains a vital force in meeting the challenges of our nation, our youth, and our world during the next century. Thank you for making a difference by being a geographer, and for making a difference for geography's future by joining us in supporting the AAG's Advancing Geography Centennial Fund. ■

Doug Richardson
drichardson@aag.org

To make a pledge to the Advancing Geography Centennial Fund, mail or fax the pledge form on the following page to the AAG.

Continued from page 1

with authors during the review process. Institutional support for the new Editor (especially some time released from teaching) is desirable, but not mandatory. The AAG will provide a modest stipend to be used for expenses and honorarium at the Editor's discretion.

The section Editor will work in coordination with the Managing Editor, located at the Meridian Place AAG office in Washington DC. The Managing Editor bears primary responsibility for the logistics of processing manuscripts and book reviews, and for assembling and coordinating the publication of each issue of the journal in collaboration with the Editors and the journal's publisher. Editor candidates, therefore, should share the AAG Council's vision of

an accessible, decentralized, and collaborative *Annals* editorship.

A letter of application that addresses both qualifications and a vision for the Nature and Society section should be accompanied by a complete curriculum vitae. Nominations should be submitted no later than 15 May 2003, and applications no later than 1 July 2003. Send applications or letters of nomination to: Chair, AAG Publications Committee, AAG Meridian Place Office, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Nominations and applications (in Word or WordPerfect format) may be submitted electronically to annals@aag.org. ■

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Geographers must embrace future opportunities in spatial information sciences as it relates to GIT or others will fill this void in ways that may minimize the spatial science and analysis core of these approaches, and negatively impact what some view as the traditional base of our discipline and our relative position within the university community. As we look to the future, I believe we must: (1) take advantage of pervasive computing to further our discipline and analytical

approaches, (2) play a more active role in information management at all levels and related geographic policy, and (3) foster inter-disciplinary research using GIT that keeps geography and spatial science at its core. Through such efforts, I believe GIT, and indeed geography, will only increase in importance in all dimensions of our future world. ■

M. Duane Nellis, President
dnellis@wvu.edu

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Specialty Groups Honor Outstanding Achievements by Faculty and Students

As a time honored tradition of recognizing excellence in research and writing within the discipline of geography, AAG specialty groups awarded the following honors and awards to faculty and students at the 99th Annual Meeting of the Association of American Geographers held in New Orleans, Louisiana.

Asian Geography SG



Enokido

Keisuke Enokido, University of British Columbia, received a certificate and a \$250 check for his essay "Restructuring Centre-Periphery Relationships: A Case Study of Okinawa,"

which deals with the political geography of Japan during the 1990s.

Biogeography SG

The winner of the Graduate Student Research Grant Competition at the master's level was **Joanne E. Stewart** from the University of Denver. Stewart received \$300 toward thesis expenses for her proposal entitled "Influence of Landscape Characteristics on Spatial Patterns of Bats within Riparian Habitats on the Great Plains." The recipient of the award at the Ph.D. level was **Chris S. Duvall** from the University of Wisconsin-Madison. Duvall received \$700 toward his dissertation fieldwork for his proposal entitled "Spatial Assessment of Chimpanzee (*Pan troglodytes verus*) Population and Habitat in the Bafing Protected Areas, Mali."

Rachel Kurtz Clement, Penn State University, received the best Doctoral Student Paper Award for "Impacts of Land Use Change on Terrestrial Carbon in the Eastern United States, 1972-2000," and **Chad S. Lane**, University of Tennessee, received the award for best master's student paper.

Lane's presentation was entitled "Stable Carbon Isotopes in Sediments as Indicators of Prehistoric Forest Clearance in Costa Rica," and was co-authored with Sally Horn and Claudia Mora.

Cartography SG

Rob James, University of Hawai'i at Manoa, won the National Geographic Award in Cartography, for which he received a \$1,200 cash prize and a National Geographic TOPO! Hawaii map (<http://maps.nationalgeographic.com/topo/>). James received the award for his academic record and for his map on the Battle of Nu'uuanu—the decisive battle of 1795 that made Kamehameha the first king of Hawai'i. He used software that highlighted O'ahu's dramatic landscape and battle sites.

Climate SG

The Climate Specialty Group awarded their 2003 Lifetime Achievement Award to **Dr. Bob Muller**, Louisiana State University. Muller was recognized for his many professional achievements as a climatologist and geographer. His role as a mentor was especially noted, and many of his former graduate students (a large number of whom are now faculty members across the nation) were able to attend the Awards Luncheon to join in the standing ovation he received when presented the award.

Awards for student papers were granted to:

First place, **David P. Brown**, University of Arizona, for "ENSO and PDO Forcings on Regional-Scale Winter Precipitation Variability in the Southwest United States."

Second place, **Tim Hawkins**, Arizona State University, for "Pilot Study: A Gridded Forecast Model for Predicting Valley-Wide Air Temperatures for Phoenix, Arizona."

Third place, **Adam Kalkstein**, Arizona State University, for "Linking Trends in Mid-Tropospheric Circulation and Surface Meteorological Conditions over Northwestern North America."

Honorable mentions were awarded to **Cori Matyas**, Penn State University, for "Convective Rainfall/Land Cover Boundary Associations in the Midwestern United States during Two Contrasting Summers," and **J. J. Shinker**, University of Oregon, for "Using Animated Cartography to Understand North American Moisture Anomalies."

Coastal and Marine SG

The R. J. Russell Award was presented to **Dr. Andrew D. Short** of the University of Sydney for his work on coastal geomorphology and surfzone hazards. Short has authored six books, eleven chapters in books, nearly eighty articles or conference papers, and an assortment of reports. His posters on swimming safety and his papers on beach and surfzone morphodynamics were noted for their excellence.

Two student awards were granted because of the excellent quality of the papers and the diversity of the topics covered. The best student paper in physical geography went to **Andreas Baas**, University of Southern California, for his presentation entitled "Formation and Behavior of Eolian Streamers," and the best student paper in human geography went to **C. Patrick Heidkamp**, University of Connecticut, for his presentation entitled "Capital, Gentrification, and Social Change on the Waterfront."

Cultural Geography SG

At the doctoral level, **Katharine McKinnon**, Australian National University in Canberra, was awarded the Cultural Geography Specialty Group Student Paper Award for her entry entitled



McKinnon

"Mobile Past, Fixed Present? Regulating Movement of 'Hill Tribe' Subjects in a 'Thai' State." No award was made at the master's level.

The panel recognized two papers with honorable mentions. The first went to **Ethan Blue** for his paper, "Seeing Like a Racial State: The Racial/Spatial Nexus of Punishment in Texas and California State Prisons, 1929-45." Blue is a doctoral candidate in history at the University of Texas, Austin, and is currently a pre-doctoral fellow at the Carter G. Woodson Institute for Afro-American and African Studies at the University of Virginia. The second honorable mention went to **Dave Jansson** for his paper, "American Hegemony and the Irony of C. Vann Woodward's 'The Irony of Southern History.'" Jansson is a doctoral candidate at Penn State's Department of Geography.

Economic Geography SG

The Economic Geography Specialty Group Dissertation Award was given to **Jessica Rothenberg-Aalami**, Ph.D., University of Oregon, for "Coming Full Circle?: Nike Production Networks in and Beyond Vietnam." The Student Paper Award was given to **Brian King**, University of Colorado, Boulder, for "Placing KaNgwane: Evaluating Livelihood Geographies in a Former South African Homeland."

Ethnic Geography SG

Susan E. Hume, University of Oregon, was honored for her paper entitled "Ethnic, National, and Panethnic Identities of Africans in their Home and Host Countries," a discussion of her larger dissertation research to be conducted in the coming year.

Geography of the Bible SG

The Amy Mather Student Scholar Award from the Geography of the Bible Specialty Group was awarded to **Anna R. Carson**, Indiana State University, for her outstanding contribution to the specialty group and for her professional presentation at the 99th AAG Annual Meeting. The title of her paper was "The Image of God in the Eyes of Believers Worldwide."

GIS SG

The winner of the 2003 GIS Specialty Group Student Paper Competition was **Jennifer Miller** from San Diego State University. She was recognized for her paper and associated presentation, "Incorporating Spatial Dependence in Predictive Vegetation Models," which demonstrated that explicitly incorporating spatial dependence in presence/absence vegetation alliance models can significantly increase predictive ability.

Geomorphology SG

The Best Student Paper in Geomorphology Award at the doctoral level was given to **Bruce J. MacVicar** (with Andre G. Roy), Université de Montreal (Andre G. Roy, advisor), for "ROQ-B: A Riverbed Simulation Model." Out of several excellent papers presented this year, MacVicar's stood out as technically and theoretically innovative. The Best Student Paper in Geomorphology Award at the master's level was awarded to **Susan Licher**, Southwest Missouri State University, (Robert Pavlowsky, advisor), for "Spatial and Temporal Patterns in Sedimentation and Contamination in a Small Reservoir Draining Karst." Her presentation was a well-organized and convincing assemblage of multiple types of field data.

The Student Research Award, doctoral level, was given to **Joseph P. Hupy**, Michigan State University, (Randal Schaetzle, advisor), for "Effects of Explosive Munitions on Soil and Landscape Properties: The World War I Battlefield of

Verdun, France." Hupy's paper was described as possibly the start of an entirely new branch of geomorphology, and an innovative pilot study.

The Student Research Award, master's level, was granted to **Hannah J. Haynie**, Dartmouth College, (Frank Magilligan, advisor) for "Geomorphic Response to Impoundment in Streams of the Upper Connecticut River Valley." Haynie's paper was a well-written proposal from a new researcher, which covered an issue of environmental importance.

Athol D. Abrahams, State University of New York at Buffalo, was awarded the Melvin Marcus Distinguished Career Award for his numerous contributions to the discipline of geomorphology through his exemplary research, outstanding service, and commitment to mentoring young scholars.

Ellen E. Wohl and **David M. Merritt** of Colorado State University were granted the G. K. Gilbert Award for Excellence in Geomorphic Research for their paper, "Bedrock Channel Morphology," published in the September 2001 issue of the *Geological Society of America Bulletin* (volume 113, number 9, pp. 1205-1212), which culminates a decade of field and theoretical field work. Wohl is the first person to win the G. K. Gilbert Award more than once.

Historical Geography SG

Victor Lozano, University of Missouri, and **Rebecca Sheehan**, Louisiana State University, were awarded the 2002 Historical Geography Specialty Group Research Awards.

Political Geography SG

Daniel Trudeau, University of Colorado, Boulder, won the Political Geography Student Paper Competition with his paper entitled, "Unsettling Places: Discourses on Hmong Belonging in St. Paul, Minnesota."

The Dissertation Enhancement Award went to **Gabriel Popescu**, Florida State

University, for his project titled, "Deconstructing Borders and State Reterritorialization in Eastern Europe: The Lower Danube Region." Popescu's research focuses on understanding the role of Euroregions in the context of European reterritorialization.

Population SG

The winner of the 2003 Population Specialty Group Award for the Best Student Paper was **Rachel Franklin**, University of Arizona, for "Fertility Convergence across Italy's Regions, 1952–1995."

Qualitative Research SG

The winner of the 2nd Annual Qualitative Research Specialty Group Student Paper Competition was **Sarah Starkweather**, University of Washington, for "Students on Perceptions of Safety and the Use of Space: Implications for University Policy," presented at the Placing Gender/Making Policy Conference, Toronto, Ontario, 2 June 2002.

Recreation, Tourism, and Sport SG

The Recreation, Tourism, and Sport Specialty Group presented the 2003 Roy Wolfe Award to **Dimitri Ioannides**, Southwest Missouri State University, for his outstanding contributions to the field of recreation, tourism, and sport geography. The first place award for the Recreation, Tourism, and Sport Student Paper Competition went to **Maria Constantoglou**, University of the Aegean, second place to **Paul Kingsbury**, University of Kentucky, and third place to **Jill Black**, University of Missouri.

Regional Development and Planning SG

The Best Graduate Research Paper Award was given to **Christian Tettey**, University of Akron, for "Urbanization in Asia and Africa—A Comparison," and

Vandana Wadhwa, University of Akron, for "Gender Based Differentials in Workplace Characteristics of Ohio Planners: Realities and Perceptions."

Dr. Gayati Ghosh, Dominican University of California, received the Best Service Award of the Regional Development and Planning Specialty Group for her continued service to the group as Vice Chairperson, Chairperson, and Chairperson of the A. K. Chakravarty Best Paper Award on South Asia.

Remote Sensing SG

Bing Xu, University of California, Berkeley, was given the first place award in the Remote Sensing Specialty Group Student Honors Paper Competition for "A Comparison of Land Use Classification with Multispectral and Hyperspectral Imagery: An Exploratory Analysis of EO-1 data." Second place went to **Matthew E. Ramspott**, University of Kansas, for "Multi-Scale Remote Sensing-Based Measurement of Biophysical Characteristics in Northeast Kansas Grasslands," and **Le Wang**, University of California, Berkeley was honored with third place for "An Object-Based Method to Map Mangroves and Detect Light Gaps Changes Integrating the Use of High-Spatial Resolution Satellite Images and Aerial Photos." Runner up was **Nicholas J. Matzke**, University of California, Santa Barbara, for "Geostatistical Analysis of DMSP and MODIS Burn Area Estimation Capabilities for Preserves in Madagascar."

Remote Sensing SG, GIS SG, and Cartography SG Illustrated Paper Student Competition

Awards for illustrated student papers were granted to:

First place, **Brian Wardlow**, University of Kansas, for "An Agricultural Land Use/Land Cover (LULC) Mapping Protocol for the U.S. Central Great Plains Region."

Second place, **John Rogan**, San Diego State University, for "A Comparison

of Machine Learning Algorithms for Land Cover."

Third place, **Feng Qi**, University of Wisconsin, Madison, for "Knowledge Discovery from Natural Resource Maps."

Masters Award, **Matt D. Dunbar**, University of Kansas, for "Quantifying, Assessing and Visualizing 60 years of Forest Cover Change in Northeastern Kansas."

Runner up, **Kin M. Ma**, Michigan State University, for "Classification Methods Comparison of Michigan Landsat Images (1975–2000) and Land Use Change Analysis."

Rural Geography SG

The Rural Geography Specialty Group Honors Committee honored **April Luginbuhl**, Ohio State University, with the Rural Geography Student Paper Award for 2003. Luginbuhl presented, "The Conservation Rural Enhancement Program in Ohio's Western Lake Erie Watershed: Federal and State Partnership" at the AAG Annual Meeting in New Orleans.

Russian, Central Eurasian, and East European SG

Seema Iyer, University of Michigan, won the Russian, Central Eurasian, and Eastern European Specialty Group Student Paper Award for "Internal Migration Patterns in Post-Soviet Russia: The Effects of Network Centrality on the Choice of Destinations Among Migrants."

Socialist and Critical Geography SG

Morgan Robertson, University of Wisconsin, won the Socialist and Critical Geography Specialty Group Student Paper Competition with "Scalar Obstacles to the Creation of New Markets in Ecosystem Services." Robertson's paper provided an empirically rich and insightful study of the ways in which scale is negotiated to facilitate new regimes of environmental governance.

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Guggenheim Fellows in Geography

The 2003 John Simon Guggenheim Memorial Foundation Fellowships were awarded to John Agnew, University of California at Los Angeles, for a study on "Europe's Margins, National Territories, and Modern Statehood," Jan Nijman, University of Miami, for a study on "Miami as a Laboratory of Urban Living," and Michael Watts, University of California at Berkeley, for a study on "Petroleum and Economies of Violence in Nigeria." Agnew, Nijman, and Watts are among 184 scholars, scientists, and artists who were chosen as Fellows from more than 2,845 applicants.

The Guggenheim Fellowship is one of the most prestigious recognitions available to scholars. From 1926 (Glenn Trewartha) to 2002 (Matthew Turner, Karl Zimmerer), the total number of geographers selected is 103 (all but three have been men). Research in any field of

knowledge and creation in any of the arts are eligible for consideration. Selection is based on a combination of distinguished scholarly achievement, a brief research proposal, and letters from referees designated by the applicant. The Foundation expresses preference towards candidates between the ages of 30 and 45, but persons beyond 45 have often received a Fellowship. Second awards were occasionally given (Glenn Trewartha, Owen Lattimore, Raymond Crist, Dan Stanislawski, Arthur Robinson), but no longer are. In 2003 the average award was \$36,685, which typically is used for a portion of the Fellow's salary and research-related expenses.

Geographers have had a record of continual success in receiving Guggenheim fellowships since the mid-1950s. It is hoped that a greater number of qualified geographers will compete in the future, including women. The application deadline is 1

October 2003; application materials can be obtained from the John Simon Guggenheim Memorial Foundation, 90 Park Avenue, New York, New York 10016, 212-687-4470, or from their website at <http://www.gf.org/>.

William M. Denevan, University of Wisconsin-Madison and Lawrence A. Brown, Ohio State University compile a comprehensive list of fellows, which appears in the *AAG Guide to Programs of Geography in the United States and Canada*. In the 2002-03 volume the list of Fellows from 1926 through 2001 is on pages 549-50; this is complete except for Matthew Turner, University of Wisconsin at Madison, who received a Fellowship in 2002; Karl Zimmerer, University of Wisconsin at Madison, who received a Fellowship in 2002, and as noted above John Agnew, Jan Nijman, and Michael Watts. ■

Continued from page 8

Transportation Geography SG

Dr. Xiaohong Xin, University of Tennessee, won the Transportation Geography Specialty Group Best Doctoral Dissertation Award for her dissertation entitled "An Exploratory Data Analysis Approach for Land Use-Transportation Interaction: The Design and Implementation of Transland Spatio-Temporal Data Model."



Haynes

for his outstanding contributions to the field of transportation geography.

Professor Kingsley E. Haynes, Dean of the School of Public Policy at George Mason University, was awarded the 2003 Ullman Award by the Transportation Geography Specialty Group

Water Resources SG

The Best Research Proposal at the master's level was awarded to Laura Stroup, University of South Carolina, for "The Role of Geography in Implementing Water Resources Management: The limitations of Adaptive Management Policy for Everglades Restoration." The Best Research Paper at the master's level was given to Mark W. Bowen, Southwest Missouri State University, for "Effects of Reservoir Drawdown on Water Quality in a Small Reservoir, Southwest Missouri." ■

Deadline Extended!

The deadline for AAG Honors nominations has been extended to 1 May 2003. The full instructions appear in the February 2003 issue of the *AAG Newsletter*, p. 17.

Preparations Underway for the 30th Congress of the International Geographical Union

15-20 August 2004
Glasgow

The 30th Congress of the International Geographical Union will be held 15-20 August 2004 in Glasgow. This is the IGU Congress's first meeting in the United Kingdom since 1964. The overall Congress theme—One Earth—Many Worlds—will be addressed through numerous sub-themes and via an exciting academic program that will see all 32 of the IGU Commissions participating in the Congress and in related meetings.

The academic program will have plenary lectures from internationally eminent speakers and a full range of sessions, and symposia from the IGU Commissions is currently being prepared. As part of the overall Congress program, the 2004 Annual Meeting of the Royal Geographical Society (with the Institute of British Geographers) will take place during the week (on Wednesday 18 August). Many

of the IGU Commissions and the RGS-IBG Research Groups are developing collaborative programs of academic activity. A major geomorphology conference on the theme 'Geomorphology and Sustainability: Towards a Sustainable Future' is to be held in association with the Congress, from Tuesday, the 17th of August to Saturday, the 21st. This conference is being organized by the British Geomorphological Research Group in association with the International Association of Geomorphologists (IAG) and the IGU Commission on Geomorphological Challenges of the 21st Century. An International Schools' Poster Competition is also being developed around the theme of 'Our Home Area.'

A full program of related field excursions is also planned. This will include pre-Congress residential trips to Iceland, the geomorphology of upland Scotland, and one-day visits to industrial and post-industrial Glasgow and surrounding areas, and

the historical geography of Edinburgh and Scotland's rural geography. Special editions of several leading U.K. geographical journals will be published to accompany and celebrate the 30th Congress.

A lively social program will include a Welcome Civic Reception hosted for the Congress by the Lord Provost and City of Glasgow, a Congress Dinner, and Farewell Party. Social excursions as part of the Congress will include visits to Loch Lomond, Edinburgh, St Andrews, Culzean Castle, and 'Robert Burns' Country,' and to a distillery.

IGC – U.K. 2004 Glasgow promises to be a great geographical event in a lively and welcoming city with geographical colleagues from across the world. Join us for the 30th Congress and be part of it all. Congress details are currently available on the Congress website at www.meetingmakers.co.uk/IGC-UK2004, and updated details will regularly appear there, and in frequent updates in the *AAG Newsletter* and in other geographical publications. ■

AAG President Receives Social Justice Award

M Duane Nellis, AAG President, is the 2003 recipient of the Neil S. Bucklew Award for Social Justice from West Virginia University (WVU). "I am extremely pleased to receive this special recognition, especially because of what this award signifies to the importance of social justice to the university community and to our everyday lives," said Nellis. "I am touched that the selection committee and the individuals who nominated me felt I was worthy of such recognition."

Since arriving at WVU in July 1997, Nellis has worked to strengthen

and diversify programs and departments in his college, including the hiring of new tenure-track faculty from diverse backgrounds.

"Throughout his time here, he has been a real advocate for programs like women's studies, Native-American studies, and Africana studies," says Barb Howe, Director of the Center for Women's Studies. "With his support, there has been real growth in women's studies and Native-American studies in the last few years, and a new coordinator of the Africana Studies Program joined the faculty this year." ■

Current Annals Issue Delayed

The March issue (Volume 93, Number 1) of the *Annals of the Association of American Geographers* has been delayed due to recent staffing changes at our publisher, Blackwell Publishing. This situation is beyond the control of the AAG. We anticipate that the current issue will be delivered in May.

Hazards SG Student Paper Competition

The Hazards Specialty Group of the AAG has announced a student paper competition for the 100th anniversary meeting of the Association in Philadelphia in March 2004. This competition will have not just one winner, but five winners! The specialty group invites students (graduate and undergraduate) who plan to participate in the Philadelphia meeting to submit a 1,000-word abstract of the paper they propose to present to the specialty group chair Jerry Mitchell at jmitchel@bloomu.edu by 15 August 2003 (45 days before the AAG deadline for abstracts). The five best papers will be identified and organized into a special session at the conference. In addition to spotlighting the winners, the specialty group will pay the winners' registrations for the meeting.

Although papers may be co-authored, all authors must be students (no faculty co-authored papers will be considered being that this is a student-paper competition). In addition, students entering this competition must be members of the AAG, as the specialty group will pay the student registration fees for the winners, but not their membership fees in the Association. Entrants will be notified prior to registration deadlines so that decisions about participation may be made in response to, or in lieu of, the outcome of the competition.

Please direct all questions to Jerry Mitchell, Hazards Specialty Group Chair, Department of Geography and Geoscience, Bloomsburg University, Bloomsburg, PA 17815 or jmitchel@bloomu.edu.

Russian, Central Eurasian, and East European SG

The Russian, Central Eurasian, and East European (RCEEE) Specialty Group is engaged in an NSF-funded project within the Human and Social Dynamics priority area. At the 2002 AAG Annual Meeting in Los Angeles, NSF representative Tom Baerwald attended the business meeting and asked the group to put together and submit a research proposal on creating a collaborative network of geographers and related specialists. In follow-up discussions with members of the specialty group in attendance and others, the RCEEE Specialty Group proposed a two-year project to create an international collaborative network of geographers and related scholars from the United States and the southern tier of post-socialist states (i.e., Central Asia, Caucasus, and Southeastern Europe) whose members will focus on research into four priority areas, including:

- New forms and scales of place-making/reterritorialization of power and identity, and the consequences of this reterritorialization for inter-personal, inter-ethnic, and interstate relations

in the southern tier of post-socialist states (STPs);

- Socioeconomic transformation of these regions, the realignment of haves and have-nots, and the local, ethno-national, and regional contestation and renegotiation of changing socioeconomic status;
- Environmental conditions and environmental justice at the local, state, and regional scales; and
- Geopolitical realignments of the STPs during the post-socialist period.

The RCEEE is currently in the process of identifying and contacting the best geographers and related specialists working in these general areas, and plans to hold a workshop in May 2003 in order to set specific research priorities for the network. The second year of the project will be used to conduct substantive research, and will conclude with a conference where research papers will be presented. These papers will be collected and published in an edited volume, and it is the hope of the specialty group that this collaborative network will become self-sustaining by the end of the second year. If anyone has not received the NSF proposal and would like to see a copy, please email Robert Kaiser at rjkaise1@facstaff.wisc.edu. ■

Members of Note

William A. Dando, the Director of the Senior Scholars Academy at Indiana State University, was featured in a *Chronicle of Higher Education* article, 7 February 2003. He was elected to the Board of Directors of the Association of Retirement Organizations in Higher Education (AROHE) and appointed Chairperson of its Advancement Committee. The *Chronicle*

article, entitled "Gray Expectations," provides a brief summary of a national trend to establish emeritus centers for bonding those who are going to retire and retired professionally active faculty members to their campuses and communities. The Senior Scholars Academy at Indiana State University currently has a membership of 525 and is growing.

Pete Fisher and **Jerry Dobson**, University of Kansas, were interviewed on 3 April by National Public Radio in Kansas City about geoslavery.

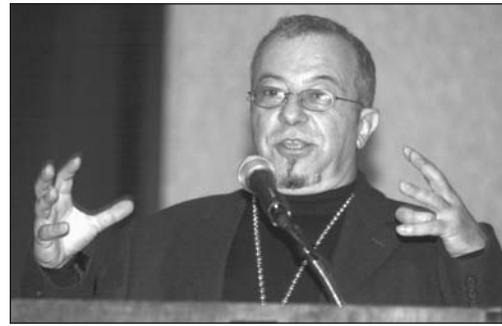
Kevin Price, University of Kansas, will be the keynote speaker at the Grassland Society Conference to be held in Albury, New South Wales Australia on 12-13 June 2003. ■

New Orleans Annual Meeting Snapshots



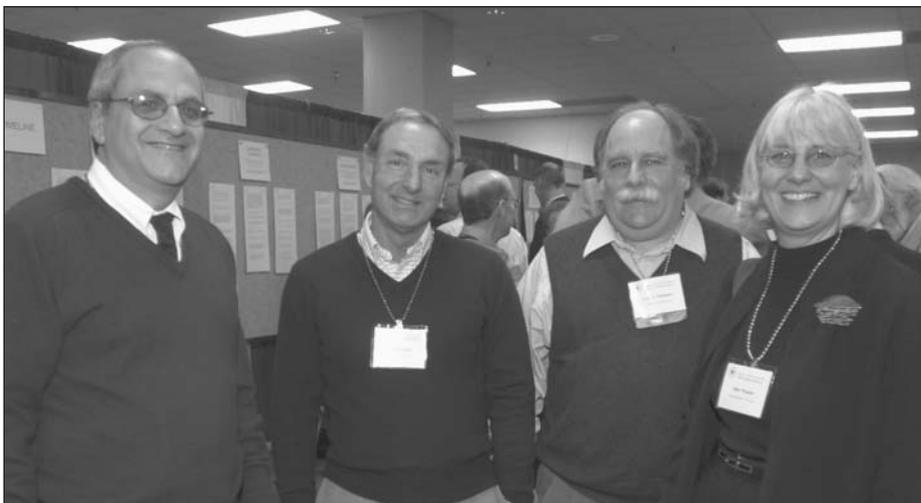
Left: Doug Richardson, AAG Executive Director, Alec Murphy, AAG Vice President, M. Duane Nellis, AAG President, and John Adams, AAG Past President

Below: Keynote speaker Andrei Codrescu



Above: Antoine S. Bailly, Allen S. Hope, Gerard Rushton, Arthur Getis, Judy Getis and Victoria Getis

Left: Phil Rubin of NSF with Doug Richardson



Edward Aguado, John O'Leary, Cort Wilmott, and Julie Winkler



M. Duane Nellis, and Susan Cutter, AAG Past President



Holly Myers-Jones, Suzanne Richardson, Doug Richardson, Lizabeth Pyle, and Susan Brooker-Gross



Left: Kamlesh Lulla of NASA with Doug Richardson

Right: Kavita Pandit, incoming AAG Secretary, and Friends



Above: Anne Buttimer, International Geographical Union, Rita Walker, Mary Lynne Bird, American Geographical Society

Right: Patricia Solís, AAG Director of Research and Outreach, at MyCOE booth

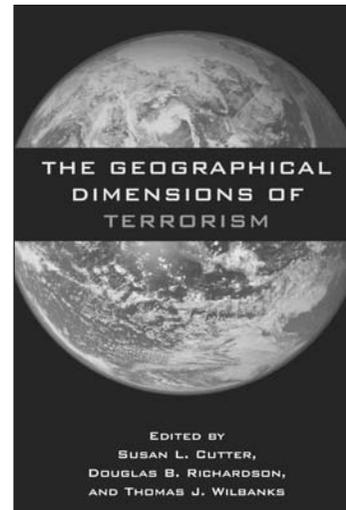


Geographical Dimensions of Terrorism Book Now Available

Undertaken as part of the National Science Foundation's call for research associated with the September 11, 2001 terrorist attacks, this book builds upon an earlier AAG-coordinated, NSF-funded study of the geographical dimensions of terrorism. Areas covered include geospatial data and technologies infrastructure, root causes of terrorism, and vulnerability science and hazards research.

Edited by Susan L. Cutter, Douglas Richardson, and Thomas J. Wilbanks, the book contains contributions from over thirty leading geographic scholars and researchers, including, among others, Alec Murphy, Gerald Galloway, Kent Mathewson, Michael Goodchild, Mei-Po Kwan, John Kelmelis, Scott Loomer,

Harvey Miller, Colin Flint, Geoffrey Hewings, Marilyn Silberfein, Arthur Getis, and T. R. Lakshmanan. A Foreword by John Marburger, the White House's top science advisor, and an introduction by Philip Rubin of the National Science Foundation enhance the volume with high-level governmental policy and research perspectives, while an epilogue by Jack Dangermond, President of ESRI, provides a perspective from the private sector.



The book is written to be accessible by policy as well as research audiences, and has been designed for use also as a supplemental text for courses in geography and related disciplines.

Published by Routledge, the book may be ordered directly from the publisher at 1-800-248-4724, or from the AAG (www.aag.org or 202-234-1450; discounts are available from the AAG to its members). List price: \$24.95 in paperback. ■

Summer Field Course Offered

Central Washington University is offering a summer field course on World War II-era Japanese-American relocation camps, to take place from 16 June to 6 July 2003. The course will focus on four camps located in remote, arid sites west of the 100th meridian and east of the Cascades and Sierras: Minidoka on the Snake River Plain, Heart Mountain in northern Wyoming's Bighorn Basin, Topaz in central Utah's Sevier River Basin, and Tule Lake in northern California's

Klamath River Basin. These "relocation camps," a result of wartime hysteria and racism in 1942, were part of the evacuation of approximately 110,000 persons of Japanese descent from California, Washington, Oregon, and Arizona.

At each of the sites, participants will research: 1) the physical and human characteristics of the camps; and 2) inmate adaptation to, and modification of, the camps and their surroundings. En route to the sites, participants will also explore

various geographic themes of the arid west, while throughout the course, participants will enhance critical thinking, observation (field and map), data collection (field, map and library), writing, and presentation skills.

For more information, contact Dr. Karl Lillquist, Geography and Land Studies Department, 119 Lind Hall, Central Washington University, Ellensburg, WA 98926, or lillquis@cwu.edu. ■

New Appointments

Northern Kentucky University. **William Hansen**, Ph.D., 2002, City University of New York, Assistant Professor.

University of Arizona. **John Paul Jones III**, Ph.D., 1984, Ohio State University, Professor and Chair.

University of Utah. **Andrea Brunelle**, Ph.D., 2002, University of Oregon, Assistant Professor.

University of Utah. **Paul Torrens**, Ph.D., 2003 (expected), University College London, Assistant Professor.

University of Wisconsin, Oshkosh. **Mamadou Coulibaly**, ABD, Southern Illinois University at Carbondale, Assistant Professor.

Western Oregon University. **Shaun Huston**, Ph.D., 1996, Syracuse University, Assistant Professor.

Western Oregon University. **Sriram Khe'**, Ph.D., 1993, University of Southern California, Associate Professor. ■

Sari Bennett, University of Maryland, Baltimore County, received special recognition from the Baltimore County Board of Education on 24 April for her work for the Maryland Geographic Alliance in Baltimore County Public Schools.

John Lombard, Director of the Center for Real Estate and Economic Development at Old Dominion University, received a one-year grant for \$104,697 from the Commonwealth of Virginia's Department of Professional and Occupational Regulation to investigate the nature and scope of common interest communities (i.e., homeowner associations) in Virginia. The investigation will include using GIS to map organizational boundaries and to create an informational website for use by this community.

Elizabeth Oglesby, assistant professor of Latin American studies at the University of Arizona, was recently selected as

one of five Carnegie Council Fellows for 2003-2004. Oglesby's project on the history and the politics of reconciliation is titled "Education and the Politics of History in Guatemala: Integrating 'Memory of Silence' into the Curriculum?" The Carnegie Council on Ethics and International Affairs established its Fellows Program in 2000 to support promising younger scholars, educators, and practitioners who are engaged with the ethical dimensions of international affairs.

Youngsinn Sohn, University of Maryland, Baltimore County, is the recipient of the 2003 Boeing Autometric Award for Best Paper in Image Analysis and Interpretation for her paper entitled "Supervised and Unsupervised Spectral Angle Classifiers," published in the December 2002 edition of the PE&RS Journal. The Boeing Autometric is the sponsor of the award, but the award is given by ASPRS (The

Imaging and Geospatial Information Society), previously the American Society for Photogrammetry and Remote Sensing.

Barry Wellar, University of Ottawa, received \$13,000 from the Canada Mortgage and Housing Corporation (CMHC) for a three-month pilot study to characterize the condominium population of Ottawa. Project tasks are to assess the availability and quality of condominium data held by government and other agencies, prepare a characteristics report for the Ottawa area, and advise CMHC on designing and operationalizing a national survey of the condominium component of Canada's housing stock. Students from the University of Ottawa and Carleton University are conducting the archival and fieldwork research as part of a course in planning practices. ■

Grants and Competitions

National Spatial Data Infrastructure Funding Available

The 2003 Cooperative Agreements Program is open for submission of proposals through 30 May 2003. The Federal Geographic Data Committee (FGDC) sponsors the Cooperative Agreements Program (CAP) to support the implementation of the National Spatial Data Infrastructure (NSDI).

The 2003 CAP will provide seed funds to engage organizations in building the NSDI through metadata implementation, training and outreach, and clearinghouse implementation of OpenGIS web services. In addition, the FGDC and Geoconnections Canada will jointly fund a collaborative cross-border spatial data infrastructure project.

The NSDI consists of the technologies, policies, and people necessary to effectively discover, share, maintain, and use digital geographic data throughout all

sectors of the geospatial data community in the distributed electronic environment.

The CAP is open to all U.S. organizations and seeks new participants. The CAP program does not support GIS startups, data collection, or data purchases.

Application information and instructions can be found on-line by visiting the FGDC website at www.fgdc.gov.

Helen and John S. Best Research Fellowships

The American Geographical Society Library, University of Wisconsin-Milwaukee Libraries, welcomes applications for Helen and John S. Best Research Fellowships. Stipends of \$375 per week, for periods up to four weeks, will be awarded to support residencies for the purpose of conducting research that makes direct use of the library. The fellowships will be tenable between 1 December 2003 and 30 November 2004.

The AGS Library, the former research library and map collection of the American Geographical Society of New York, has strengths in geography, cartography, and related historical topics. Applications must be postmarked by 15 September 2003. For further information, write, call, or e-mail the AGS Library, P.O. Box 399, Milwaukee, WI 53201-0399. Voice 414-229-6282. E-mail agsl@uwm.edu. URL: <http://www.uwm.edu/Libraries/AGSC/>. ■

**Plan now for the
AAG Centennial
Meeting,
14-19 March 2004
in Philadelphia.
www.aag.org**

JUNE

1. *PlacesOnLine* Website Awards. Contact Thomas D. Hankins at thankins@marshall.edu.

4. National Science Foundation, Science and Technology Centers (STC) competitions. Contact Richard Aspinall (raspinal@nsf.gov) or Thomas Baerwald (tbaerwal@nsf.gov) for more information.

JULY

15. Women's International Science Collaboration Program, www.aaas.org/international/wiscnew.shtml.

AUGUST

1. Fulbright traditional lecturing and research grants worldwide. Contact the Council for International Exchange of Scholars at 3007 Tilden St. NW, Suite 5L, Washington, DC 20008-3009, 202-686-7877, or email apprequest@cies.iie.org.

15. Hazards Specialty Group student paper competition. Contact Jerry Mitchell at jmitchel@bloomu.edu.

SEPTEMBER

15. Helen and John S. Best Research Fellowships from the American Geographical Society Library, University of Wisconsin-Milwaukee Libraries. Contact the AGS Library at agsl@uwm.edu.

29. Grosvenor Grant Program of the National Geographic Society Education Foundation (NGSEF). Contact grosvenorgrants@ngs.org. ■

Call for Papers

The Pennsylvania Geographer

The Pennsylvania Geographer, a peer-reviewed, semi-annual journal of the Pennsylvania Geographical Society, is soliciting manuscripts for the Fall/Winter 2003 edition on the general topic of "geography and business." The deadline for submitting material for this issue is 15 August 2003. Please send manuscripts or inquiries to Editor William B. Kory or Associate Editor Gregory Faiers at: Geography Department, University of Pittsburgh at Johnstown, Johnstown, PA 15904, or email koryup@pitt.edu.

Topics for future issues are "Africa in Transition" and "Applied Geography." For more information visit <http://faculty.upj.pitt.edu/geography/pageographer/>.

Rhetorics of Place

Original essays are invited for a collection tentatively entitled *Rhetorics of Place*. According to the editors of this collection, "The concept of 'place' operates at the crossroads of current social, political, economic, and environmental issues. As educators we also believe that the exploration of "place" provides the opportunity for bridging academic knowledge and students' everyday experiences." Submissions supporting these themes are encouraged from a range of disciplines and perspectives in the hopes of developing a reader

that provides an interdisciplinary overview of the current discussions concerning "place" for the college classroom.

Of particular interest are essays that integrate practice and theory. Authors are encouraged to explore both with the form and content of submissions. The deadline for submission is 1 August 2003. Essays should be 12-25 pages and in MLA format. Please submit essays and proposals electronically to mdbent3@uky.edu.

This collection is jointly edited by Michael Benton (Illinois State University), Wes Houp (Indiana University of Pennsylvania), and Melissa Purdue (University of Kentucky).

4th Annual Western Pennsylvania GIS Conference

The Earth Sciences Department at California University of Pennsylvania (CUP) invites presentations to the 4th annual Western PA GIS conference, on the subject of geographic information systems applications in the public, private, or academic sector. The conference will be held at CUP's Southpointe Campus on Friday 5 September 2003 from 9 a.m. to 4 p.m. The cost is \$35 and includes coffee, doughnuts, and a lunch.

To present research or a particular GIS product, please submit a 100 – 150 word abstract and a completed application

(applications at <http://www.cup.edu/liberalarts/earthscience/gis/>) to Dr. Thomas Mueller. Each presentation should be 20 minutes long, with five minutes for questions. All proposal registration forms must be received no later than 14 July 2003. For more information, please contact Thomas R. Mueller at 724-938-4255 or mueller@cup.edu.

Adaptive Research and Governance in Climate Change Conference

The Adaptive Research and Governance in Climate Change (ARGCC) group at Ohio State University invites paper proposals for a refereed conference exploring the concepts of adaptive management and capacity with climate change. The conference will be held 30-31 October 2003 in Columbus, Ohio.

Paper proposals are encouraged from all disciplines. Please send an abstract of no more than 500 words to April Luginbuhl at Luginbuhl.6@osu.edu by 30 June 2003. With your abstract, include your paper title, and the name and contact information for the corresponding and presenting author(s). Questions about the conference may be directed to Paul Robbins at robbins.30@osu.edu. Further information can also be found at <http://www.aere.org/resources/030630ARGCC.pdf>. ■

- Agnew, John; Mitchell, Katharyne; and Toal, Gerard, eds. *A Companion to Political Geography*. Malden, MA: Blackwell, 2003. 494 and 12 pp., \$99.95, ISBN 0-631-22031-3.
- Benediktsson, Karl. *Harvesting Development: The Construction of Fresh Food Markets in Papua New Guinea*. Ann Arbor, MI: University of Michigan Press, 2002. 308 and 12 pp., \$57.50, 0-472-09800-4 (cloth); \$23.95, ISBN 0-472-06800-8 (paper).
- Breman, Joe, ed. *Marine Geography: GIS for the Oceans and Seas*. Redlands, CA: ESRI Press, 2002. 204 and 8 pp., \$24.95, ISBN 1-58948-045-7.
- Bright, Elise M. *Reviving America's Forgotten Neighborhoods: An Investigation of Inner City Revitalization Efforts*. London and New York: Routledge, 2003. 203 and 20 pp., \$21.95, ISBN 0-415-94527-5.
- Brunn, Stanley D.; Williams, Jack F.; and Ziegler, Donald J., eds. *Cities of the World: World Regional Urban Development*. Lanham, MD: Rowman and Littlefield, 3 rev. ed., 2003. 548 and 15 pp., n.p., ISBN 0-8476-9898-X.
- Davie, Tim. *Fundamentals of Hydrology*. London and New York: Routledge, 2003. 169 and 12 pp., \$31.95, ISBN 0-415-22029-7.
- DeRogatis, Amy. *Moral Geography: Maps, Missionaries, and the American Frontier*. New York: Columbia University Press, 2003. 242 and 12 pp., n.p., ISBN 0-231-12789-8.
- Fenton, Carroll L. and Fenton, Mildred A. *The Rock Book*. Mineola, NY: Dover (reprint of 1940 ed.), 2003. 397 and 15 pp., \$24.95, ISBN 0-486-42267-4.
- Fox, Jefferson; Rindfuss, Ronald; Walsh, Stephen J.; and Mishra, Vinod, eds. *People and the Environment: Approaches for Linking Household and Community Surveys to Remote Sensing and GIS*. Dordrecht, Netherlands: Kluwer, 2002. 319 and 17 pp., \$83.00, ISBN 1-4020-7322-4.
- Hall, Derek, and Richards, Greg, eds. *Tourism and Sustainable Community Development*. London and New York: Routledge, 2003. 314 and 18 pp., \$31.95, ISBN 0-415-30915-8.
- Hausladen, Gary J., ed. *Western Places: American Myths*. Reno, NV: University of Nevada Press, 2003. 343 and 14 pp., \$49.95, ISBN 0-87417-531-3.
- Heikkila, Eric J. and Pizarro, Rafael, eds. *Southern California and the World*. Westport, CT: Praeger, 2002. 227 and 10 pp., \$64.95, ISBN 0-275-97112-0.
- Hillman, Richard S., and D'Agostino, Thomas J., eds. *Understanding the Contemporary Caribbean*. Boulder, CO.: Lynne Rienner, 2003. 393 and 14 pp., \$2.50, ISBN 1-55587-959-4.
- Hudgins, Sharon. *The Other Side of Russia: A Slice of Life in Siberia and the Russian Far East*. College Station, TX: Texas A & M University Press, 2003. 319 and 27 pp., \$34.95, ISBN 1-58544-237-2.
- Jackson, John N.; Burtniak, John; and Stein, Gregory P. *The Mighty Niagara: One River—Two Frontiers*. Amherst, NY: Prometheus Books, 2003. 486 pp., \$35.00, ISBN 1-57392-980-8.
- Kellerman, Aharon. *The Internet on Earth: A Geography of Information*. Hoboken, NJ: John Wiley and Sons, 2002. 265 and 15 pp., n.p., ISBN 0-470-84450-7.
- Kruckeberg, Arthur R. *Geology and Plant Life: The Effects of Landforms and Rock Types on Plants*. Seattle: University of Washington Press, 2002. 362 and 10 pp., \$35.00, ISBN 0-295-98203-9.
- Krusic, Marjan, ed. *Atlas of Slovenia*. Venice, CA: Delphi Associates, reprint of 1992 ed. 383 pp., \$120.00, no ISBN.
- Leung, Hok-Lin. *Land Use Planning Made Plain*. Toronto: University of Toronto Press, 2 rev. ed., 2003. 292 and 12 pp., \$29.95, ISBN 0-8020-8552-0.
- Moran, Joseph M., and Hopkins, Edward J. *Wisconsin's Weather and Climate*. Madison, WI: University of Wisconsin Press, 2002. 321 and 18 pp., \$24.95, ISBN 0-299-17184-1 (paper).
- O'Sullivan, David, and Unwin, David J. *Geographic Information Analysis*. Hoboken, NJ: John Wiley and Sons, 2003. 436 and 11 pp., n.p., ISBN 0-471-21176-1.
- Pelling, Mark, ed. *Natural Disasters and Development in a Globalizing World*. London and New York: Routledge, 2003. 250 and 16 pp., n.p., ISBN 0-415-27958-5.
- Peng, Zhong-Ren, and Tsou, Ming-Hsiang. *Internet GIS: Distributed Geographic Information Services for the Internet and Wireless Networks*. Hoboken, NJ: John Wiley and Sons, 2003. 679 and 36 pp., n.p., ISBN 0-471-35923-8.
- Pyne, Stephen J. *Smokechasing: A New Look at Wildfires by One of America's Leading Fire Scholars*. Tucson, AZ: University of Arizona Press, 2003. 260 and 11 pp., \$37.50, 0-8165-2284-7 (cloth); \$19.95, ISBN 0-8165-2285-5 (paper).
- Salzinger, Leslie. *Genders in Production: Making Workers in Mexico's Global Factories*. Berkeley, CA: University of California Press, 2003. 217 and 11 pp., \$21.95, ISBN 0-520-23539-8.
- Satterfield, Terre. *Anatomy of a Conflict: Identity, Knowledge, and Emotion in Old-Growth Forests*. East Lansing, MI: Michigan State University Press, 2002. 198 and 10 pp., \$29.95, ISBN 0-87013-655-0.
- Shrestha, Nanda R. *Nepal and Bangladesh: A Global Studies Handbook*. Santa Barbara, CA: ABC-CLIO, 2002. 323 and 23 pp., n.p., ISBN 1-57607-285-1.
- Simo, Melanie L. *Forest and Garden: Traces of Wilderness in a Modernizing Land, 1897-1949*. Charlottesville, VA: University of Virginia Press, 2003. 302 and 19 pp., \$29.95, ISBN 0-8139-2159-7.
- Singer, Peter. *One World: The Ethics of Globalization*. New Haven, CT: Yale University Press, 2002. 235 and 13 pp., \$21.95, ISBN 0-300-09686-0.
- Sproule-Jones, Mark. *Restoration of the Great Lakes: Promises, Practices, Performances*. Vancouver: UBC Press/Michigan State University Press, 2002. 149 pp., \$29.95, ISBN 0-7748-0871-3.
- Thayer, Robert L., Jr. *LifePlace: Bioregional Thought and Practice*. Berkeley, CA: University of California Press, 2003. 300 and 17 pp., \$55.00, ISBN 0-520-21312-2 (cloth); \$21.95, ISBN 0-520-23628-9 (paper).
- Tomlinson, Richard; Beauregard, Robert; Bremmer, Lindsay; and Mangcu, Xolela, eds. *Emerging Johannesburg: Perspectives on the Postapartheid City*. London and New York: Routledge, 2003. 305 and 15 pp., \$26.95, ISBN 0-415-93559-8.
- Veblen, Thomas T.; Baker, W. L.; Montenegro, G.; and Swetnam, T. W., eds. *Fire and Climatic Change in Temperate Ecosystems of the Western Americas*. New York: Springer-Verlag, 2003. 443 and 18 pp., \$139.00, ISBN 0-387-95455-4.

Jobs in Geography

UNITED STATES

CONNECTICUT, NEW BRITAIN 06050. Central Connecticut State University. **Assistant Professor.** Tenure track position is available, contingent on availability of funds. Competitive salary.

Start date August 2003. PhD in Geography (or closely related field) required or obtained within one year of appointment. Teaching experience required. Specialization required in **Environmental Geography**. Ability to teach introductory courses in physical geography, climatology, geomorphology, and soils is essential. Ability to teach courses in field methods and applied environmental geography preferred. Duties also include teaching introductory geography courses, supervising interns, and outreach activities. A strong commitment to teaching and an active program of research are expected. An equivalent combination of credentials and/or experience may also be considered.

Review of applications will begin on 12 May 2003 and will continue until a suitable candidate is identified. Send letter of application with full current curriculum vitae, three letters of reference, and any materials providing evidence of quality teaching to the address below. APR 03-68.

Apply: Brian J. Sommers, Chairperson, Department of Geography, Central Connecticut State University. Voice 860-832-2792. Fax 860-832-3140. Email sommersb@ccsu.edu.

Central Connecticut State University aggressively pursues a program of equal employment and education opportunity and affirmative action. Members of all under represented groups, women, veterans, and persons with disabilities are invited and encouraged to apply.

***DISTRICT OF COLUMBIA, WASHINGTON 20233-8800.** The US Census Bureau, US Department of Commerce, is accepting applications for its 2003 **Summer Internship Program**. Internships are available throughout the US Census Bureau including the Demographic Directorate. The Demographic Directorate 2003 Summer Internship Program consists of a paid, ten-week core program. Candidates selected for participation in the Demographic Directorate Summer Internship Program will begin their employment on or about 2 June 2003. Internships with the Demographic Directorate offer qualified applicants an opportunity to work in one of the

following areas: Demographic Surveys Division, Housing and Household Economics Division, and Population Division. Selected interns will have the opportunity to work on a variety of topics ranging from working with traditional data like population distribution, educational attainment, and family relationships to working with new data on multiple racial and ethnic identification, immigration, child care, migration, and economic status. These opportunities represent a chance to investigate a wide variety of social, demographic, and economic conditions for very detailed geographic and demographic categories. The Demographic Directorate Summer Internship Program consists of a combination of substantive work and a series of technical and substantive training seminars. We seek individuals at all levels (BA, MA, PhD) who are self-starters and highly motivated with excellent analytic, quantitative, computer, and communication skills. MAY 03-78-1.

For more information about the opportunities within the Demographic Directorate, please contact Betsy Guzmán, Internship Opportunities,

Population Division, US Census Bureau, Washington, DC 20233-8800. Fax 301-457-2644. Email betsy.guzman@census.gov. To apply directly, visit the US Census Bureau website: <http://www.census.gov> and click on "Jobs@Census." The Department of Commerce and the US Census Bureau are Equal Opportunity Employers and encourage applications from all sources.

DISTRICT OF COLUMBIA, WASHINGTON 20009-3198. The Association of American Geographers, **Executive Assistant/Membership Support.**

The AAG is seeking a highly organized individual to join our staff as Executive Assistant to be responsible for providing administrative support and membership services. The ideal candidate will be highly organized, be attentive to detail, able to manage multiple projects under strict deadlines, and have excellent written and verbal communication skills. MS Office and database skills required. IMIS Membership database knowledge and experience a

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

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

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

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

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

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

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

* Indicates a new listing

definite plus. Educational background in geography 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 to Robert Andelman, AAG, 1710 Sixteenth Street NW, Washington, DC 20009, or by email at randelman@aag.org.

***MICHIGAN, BIG RAPIDS 49307.** Geography (9-month, full-time temporary) to teach undergraduate geography, possibly off-campus; contribute to the development of a new environmental studies major; and contribute to the on-going development and activities of the Social Sciences Department. Required: Masters in geography with expertise in physical, weather and climate, and world regions; commitment to undergraduate teaching and evidence of quality teaching. Must demonstrate the potential for teaching excellence; possess ability to contribute to the ongoing development of the department; and have interpersonal and communication skills sufficient to work effectively with a diverse array of students and colleagues. Preferred: PhD and ability to use computers in instruction. Review of applications begins immediately and continues until filled. Submit a cover letter, resume, three current letters of reference, and unofficial graduate transcripts to the address below. MAY 03-74.

Apply: JOB CODE JIG-18211, Ferris State University, 420 Oak St., PRK-150, Big Rapids, MI 49307. For more information about Ferris, visit our web site at: <http://www.ferris.edu>. Ferris State University is an eeo/aa employer.

MICHIGAN, EAST LANSING, 48823. Center for Global Change and Earth Observations, Michigan State University, **Assistant Director for Programs/Assistant Professor.** The Assistant Director for Programs/Assistant Professor reports directly to the center director and works with the director, center faculty, and the center's administrative and research staff to support implementation of center policies and plans. The assistant director is responsible for overall management of program development, serves as liaison to other on- and off-campus affiliated programs, assists in international program development, and leads outreach efforts including public relations and capital campaigns. The assistant director will support the director's efforts to ensure strategic planning for both research and applications components of the center's work. As needed, the assistant director will represent the center in

on- and off-campus meetings; manage university committee assignments; meet with international visitors; and, may travel periodically, both domestically and internationally, to represent the center. This is a two-year appointment with the possibility of reappointment contingent upon funding.

The Center for Global Change seeks to improve knowledge on the environmental state of the planet, including the processes that drive global environmental change, using earth observing satellites, other geospatial information technologies, and models.

Qualifications: Ph.D. or equivalent in global environmental science, geographic information science, sustainable development or related field. Applicants should have demonstrated: (1) a strong commitment to building cross-discipline, multi-investigator programs; (2) the ability to work in an interdisciplinary, entrepreneurial research environment; (3) a strong commitment to the human dimensions of global change; and, (4) strong verbal and written communication skills. International background or experience desired. APR 03-56.

Applications should be received by 15 March 2003, or until position is filled, and should include a cover letter, complete CV, list of three references, and any supporting material you feel important.

Apply: Professor David Skole, Director, c/o Mr. Jay Samek, Center for Global Change and Earth Observations, Michigan State University, 1405 S. Harrison Rd. #101, East Lansing, MI 48823. MSU is an Affirmative Action/Equal Opportunity Institution.

MINNESOTA, ST. CLOUD 56301-4498. St. Cloud State University. The Department of Geography invites applications for a fixed term appointment at **Assistant Professor** rank effective Fall 2003. Ph.D. in a related discipline preferred by date of appointment. Master's degree required in Engineering/Geographic Information Science. Demonstrated college level teaching ability. Demonstrated proficiency in oral and written communication. Demonstrated ability to teach surveying/geographic information science classes from among the following; surveying, site planning, Geodesy, Platting Laws and Public Land Survey System, Intro to GIS, and Map Fundamentals. Preference given to candidates with experiences in teaching Trimble PFOffice, StarNet, SKI, AutoCAD, ArcView 3.X, Workstation ArclInfo, and ArcGIS, and other software packages.

Successful candidate will teach four (3 credit) courses each semester. Teaching assignments

will be in the area of land surveying and geographic information sciences. Faculty are expected to demonstrate ability to teach and perform effectively.

The completed application must include a letter of application, vita, copies of transcripts, representative course syllabi, evidence of teaching abilities, and at least three letters of professional recommendation. Post-marked deadline for receipt of materials is 15 May 2003. Finalists must also submit official transcripts. SCSU is committed to excellence and actively supports cultural diversity. To promote this endeavor, we invite individuals who contribute to such diversity to apply, including minorities, women, persons with disabilities, GLBT, and veterans. APR 03-66.

Apply: Dr. Jeffrey Torguson, Search Committee Chair, Department of Geography, St. Cloud State University, 720 Fourth Avenue South, St. Cloud, MN 56301-4498.

MISSISSIPPI, PERKINSTON 39573. Mississippi Gulf Coast Community College **instructor of history and geography** beginning August 2003. Applicants must possess a commitment to excellence in teaching. Doctorate and experience desired but absolute minimum requirements for the position are: (1) master's degree (2) eighteen graduate hours in history and (3) eighteen graduate hours in geography. Salary is determined by a published schedule graduated in terms of educational attainment and years of experience. The instructor will teach a minimum of five classes in history and geography some of which may be online. Full particulars may be secured by contacting Social Studies Department Chairman Charles Sullivan by phone at (601) 928-6204. Additional information available at www.mgccc.edu. APR 03-58.

Apply: www.mgccc.edu.

MONTANA, BOZEMAN 59717. Montana State University—Bozeman. One academic year sabbatical replacement for **Adjunct Instructor or Adjunct Assistant Professor in Geography**; assignment as Adjunct Assistant Professor requires Ph.D. in geography; available 15 August 2003 to 15 May 2004. Earth Sciences Department seeks outstanding human geographer with academic and research background in cultural/historical geography to teach courses in world regional geography, cultural geography of the United States, historical geography of North America, geographical thought, and a seminar in the candidate's specialty. Required: Master's degree and all coursework completed toward a doctorate in geography; academic and research

background with an emphasis in human and cultural/historical geography. Preferred: a Ph.D. in geography; a demonstrated research background in the cultural and historical geography of North America; and demonstrated excellence in teaching world regional geography, cultural and historical geography, and/or geographical thought. Screening begins 20 April 2003. Send letter of application, curriculum vitae, and names, addresses, and telephone numbers of three professional references. APR 03-65.

Apply: Geography Search Committee Chair, Department of Earth Sciences, Montana State University-Bozeman, Bozeman, MT 59717. Voice 406-994-3331. Fax 406-994-6923. ADA/EO/AA/Veterans Preference. Women and minority candidates are especially encouraged to apply.

NEW YORK, HAMILTON 13346. Colgate University. One-year appointment at **Assistant Professor** rank effective Fall 2003. Ph.D. or completion of Ph.D. by August 2003 expected.

We are seeking applicants whose teaching and research interests focus on **environmental geography**. More specifically, we hope to find an individual who can address human-environmental relationships and the ways in which social, economic, political, and technological factors interface with the environment. The successful candidate will teach a course in introductory environmental issues and some combination of water resources and society, environmental hazards, and international environmental policy. This individual will also have the opportunity to participate in all university programs, such as Environmental Studies and the Liberal Arts Core Curriculum.

Colgate University is an Equal Opportunity Affirmative Action Employer. Developing and sustaining a diverse faculty and staff further the University's educational mission. Women and minorities are encouraged to apply. Send CV, email address, contact information for three references, and a detailed statement of professional experience and research and teaching interests. Review of applicants will be 28 March 2003 and continue until the position is filled. APR 03-61.

Apply: Adam Burnett, Chair, Department of Geography, Colgate University, 13 Oak Drive, Hamilton, New York 13346. Voice 315-228-7252. Fax 315-228-7726. Email aburnett@mail.colgate.edu.

OREGON, SALEM 97301. The Department of Environmental and Earth Sciences at Willamette University is accepting applications for a one-

year **Visiting Assistant Professor** position starting August 2003. Ph.D. required; ABD considered for an appointment at the rank of Visiting Instructor. We seek a broadly trained geographer whose teaching responsibilities will include an introductory undergraduate course in **Environmental Systems**, the freshman seminar on War and Peace, an upper level undergraduate course in Water Resources, and two or three undergraduate courses based on expertise, with preference given to Regional Geography (Latin America, Asia, US, Middle East) and/or Environmental Studies (Conservation Geography, Natural Resources Geography, Biogeography, Urban Planning). For more information on Willamette's Environmental Science Program, please see: <http://www.willamette.edu/cla/ees>.

Send letter of application describing teaching interests and background, curriculum vitae, undergraduate and graduate transcripts, the names, addresses, phone numbers, and e-mail addresses of three referees, and evidence of teaching effectiveness to the address below. APR 03-55.

Apply: Karen Arabas, Chair, Department of Environmental and Earth Sciences, Willamette University, 900 State Street, Salem, Oregon, 97301. Application review begins 15 March and continues until position is filled. Willamette University maintains a strong institutional commitment to diversity and strives to recruit, hire and retain candidates from communities of color and ethnic groups.

***PENNSYLVANIA, GETTYSBURG 17325.** Gettysburg College invites applications for a **Visiting Assistant Professor** position in the interdisciplinary Environmental Studies Department to begin fall, 2003. Initial appointment for one year, with possibility of conversion to tenure track. Ph.D. in geography or an environmental discipline, strong GIS background, interest in environmental studies, and commitment to interdisciplinary teaching in the liberal arts tradition are essential. The successful candidate will teach two courses per semester, one with laboratory. Fall: upper-level applied environmental GIS with lab and introductory environmental studies. Spring: introductory GIS with lab and introductory geography. The College will assist in establishing a research program involving students. The growing Environmental Studies Department (www.gettysburg.edu/academics/env/index-ra.html) benefits from proximity to policy-making agencies and a variety of terrestrial, freshwater, and marine study sites. It is housed in a new Science

Center with outstanding facilities, including a GIS laboratory supported by the Arthur Vining Davis Foundations and NSF. Gettysburg College is a highly selective liberal arts college located within 90 minutes of the Washington/ Baltimore metropolitan area. Established in 1832, the College has a rich history and is situated on a 220-acre campus with an enrollment of 2400 students. Gettysburg College is committed to creating a more diverse campus environment. As part of that process, the College gives strong consideration to candidates from historically underrepresented groups. Send curriculum vitae and statement of teaching and research goals and have three letters of reference (of which at least one can speak to the candidate's teaching effectiveness) sent to the address below. MAY 03-79-1.

Apply: Dr. John A. Commito, Chair, Environmental Studies Department, Box 2455, Gettysburg College, Gettysburg, PA 17325. Review of applications begins immediately and will continue until a successful candidate is found.

***TEXAS, KINGSVILLE 78363.** Texas A&M-Kingsville. Contingent on funding, the Department of Physics/Geosciences anticipates having a non-tenure-track opening for a **Visiting Assistant Professor in Geosciences**. Candidates should have, or be completing work on, a Ph.D. in Remote Sensing or equivalent, with preference going to candidates with a strong background in Geology and regional Geography. Successful candidates will be expected to teach our World Geography course, which is the primary service course in the Geography program, as well as conduct research with graduate students in the Geology program. TAMUK is a comprehensive university located about 45 miles southwest of Corpus Christi, Texas. The department has seven full-time faculty, and graduates about four majors per year. Candidates should forward a cover letter, vita, proposed research program, and contact information for three references to the address below. MAY 03-76.

Apply: Dr. Daniel Suson, Chair, Department of Physics/Geosciences, MSC 175, Texas A&M University-Kingsville, Kingsville, TX 78363. Review of applications will begin on 1 May 2003, although applications will be accepted until the position is filled. Finalists must have official transcripts mailed to Texas A&M University-Kingsville directly from each degree-granting institution prior to an on-campus interview.

Texas A&M University is committed to excellence; the University invites applications from all qualified applicants. EEO/AA/ADA

TEXAS, SAN MARCOS 78666-4616. Southwest Texas State University. Tenure-track **Assistant Professor** position beginning in fall 2003. Competitive salary. A Ph.D. in geography or a closely related field with expertise in remote sensing, particularly its methodologies. Must possess, or have the potential for, an outstanding and active record of research, publication, and grants. The position requires a commitment to teaching excellence in both undergraduate and graduate courses.

Applications should include your curriculum vitae and a cover letter highlighting your research and teaching interests and experience, including any teaching evaluations. Please have three letters of reference sent directly to the department. Review of applications will begin on 17 March 2003.

The department currently has 28 faculty members, 511 undergraduate majors, 162 master's students, and 35 PhD students and offers a BA, BS, MS, Master of Applied Geography, and PhD in Geography with doctoral specializations in geographic information science, environmental geography, and geographic education. For more information about the department, please visit our Web site at www.geo.swt.edu.

San Marcos is located at the center of the burgeoning San Antonio-Austin Corridor yet still has a small-town atmosphere with a low cost of living and a pleasant climate. Texas does not have a state income tax.

Southwest Texas State University is an equal opportunity educational institution and as such does not discriminate because of race, color, creed or religion, sex, national origin, age, physical or mental handicaps, or status as a disabled or Vietnam era veteran.

Southwest Texas State University is a member of the Texas State University System. APR 03-63.

Apply: Lawrence Estaville, Chair, Department of Geography. Voice 512-245-2170. Fax 512-245-8353. Email le02@swt.edu.

VIRGINIA, FAIRFAX 22030-4444. George Mason University. The Earth Systems and GeoInformation Sciences (ESGS) Program (<http://philler.scs.gmu.edu/esgs>) in the School of Computational Sciences (SCS) invites applications for **one to two** tenure-track **Assistant/Associate Professor** positions in **Geographic Information Science (GI Science)**, which includes GIS, remote sensing, and GPS. The successful candidates will be expected to have significant external funding support (more than 80%) for the first few years and an active research agenda in the broadly defined area of GI

Sciences. In addition, the individuals will provide instructional support to the M.S. degree program in Earth Systems Science and the Earth Observing/ Remote Sensing track in the Ph.D. degree program in Computational Sciences. It is also expected that the individuals will be active participants in the Center for Earth Observing and Space Research (CEOSR) (see <http://www.ceosr.gmu.edu>).

The ESGS Program in SCS is an interdisciplinary academic program, with research and education emphases on the physical science aspects of the earth (Earth Systems Science), and the science of the tools facilitating a better understanding of the physical earth and the human dimension (GeoInformation Science). Faculty members in the ESGS Program have expertise in earth science areas (e.g., atmosphere, hydrosphere, lithosphere, and biosphere) and in tools and analytical techniques supporting the tools (e.g., remote sensing, GIS, data systems development, cartography, data mining, and spatial analysis / statistics / modeling). For more detailed information regarding the Program and the School, please visit our website at <http://www.scs.gmu.edu>.

Interested individuals should submit CV and letter of intent (including statements of research and teaching interests) to the address below. APR 03-62.

Apply: David Wong, School of Computational Sciences, MS 5C3, George Mason University, Fairfax, VA 22030-4444. Individuals should also arrange to have three letters of recommendation sent to the same address. The application period will remain open until the position is filled; however, review of applications will commence on 15 April 2003, with the intent of filling the position(s) as quickly as possible. Salary will be commensurate with experience. Depending on budgetary resources, position(s) will commence in August of 2003.

George Mason University is an Affirmative Action/Equal Employment Opportunity Employer. We strongly encourage women and minority candidates to apply.

VIRGINIA, FREDERICKSBURG 22401. Mary Washington College invites applications for a one-year **Visiting Assistant Professor or Visiting Instructor in Human Geography** to begin in August 2003. The department seeks an individual with a strong background in world-systems theory to teach an introductory human geography course, *Geography and Civilization*. The course uses a world-systems framework to examine world history geographically. A sample syllabus for

the course is on the department's website, <http://www.mwc.edu/geog/>. Additionally, the individual will teach upper-level courses in his/her specialty or region. The applicant should be committed to teaching motivated, disciplined undergraduate students in a liberal arts curriculum. A Ph.D. is preferred, but ABD will be considered.

Send a letter of application, curriculum vitae, and names and contact information for three references. Review of applications begins 30 March 2003 and continues until the position is filled. APR 03-57.

Apply: Dr. Joseph Nicholas, Chair, Department of Geography, Mary Washington College, 1301 College Avenue, Fredericksburg, VA 22401. Voice 540-654-1470. Email jnichola@mwc.edu. In a continuing effort to enrich its academic environment and provide equal educational and employment opportunities, Mary Washington College actively encourages women and minorities to apply.

INTERNATIONAL

***CANADA, BRITISH COLUMBIA, VANCOUVER V6B 5K3.** The Graduate Urban Studies Program at Simon Fraser University wishes to appoint an **Assistant Professor** to begin a tenure-track appointment 1 September 2003 or 1 January 2004. This would be a joint appointment with the Department of Geography. The Graduate Urban Studies Program offers a Graduate Diploma in **Urban Studies** and is planning to introduce a Master's program within two years. We are seeking a versatile and energetic person with demonstrated urban expertise who could teach a variety of graduate urban studies courses as well as contribute to the further development of this exciting new program. Applicants must have a Ph.D., or be near completion, and show clear promise of excellence in research and effectiveness in teaching. An interest in program development would also be valuable. The appointee would teach two graduate courses each year in the Graduate Urban Studies Program and two courses each year in the Department of Geography.

All qualified candidates are encouraged to apply; however, Canadian citizens and Permanent Residents will be given priority. Simon Fraser University is committed to the principle of equity in employment and offers equal opportunities to qualified applicants.

Applicants should forward their curriculum vitae, a statement of interest, and a sample of research writing to the address below. MAY 03-75.

Apply: Dr. J.M. Munro, Director, Graduate Urban Studies Program, Simon Fraser University at Harbour Centre, 515 West Hastings Street, Vancouver, BC, V6B 5K3. They should also arrange for three letters of reference to be sent to the above address. Information concerning the Graduate Urban Studies program is available at: <http://www.sfu.ca/geography/Programs/Graduate/GDUS.html>.

For additional information please contact jmunro@sfu.ca or at 604-268-7914. Consideration of applications will commence on 1 June 2003 and will continue until the position is filled. This position is subject to final budgetary approval.

***JAPAN, KOBE 662. Kobe College. Drake Guest Professorship. Environmental/Health Science.** One of the oldest women's colleges in

Japan. A year-long appointment commencing April 2004, will consider October 2004. PhD and established research and teaching credentials. Review of applications begins 15 June 2003. Send letter of application, vita, references and other support material to the DGP Committee, Kobe College Corporation, 188 West Randolph, Suite 1809, Chicago, Illinois 60601 or to kobecollegecorp@prodigy.net. MAY 03-73.

New Members

AAG welcomes these new members whose memberships were processed during the last month

Isaac Ayinde Adalemo,
Mitchellville, MD
Keith Alford, Roundhill, KY
Charles Anderson, Kingsport, TN
Sharmistha Bagchi-Sen, Buffalo, NY
Kimberly Bell, Portsmouth, NH
Betsy A. Beymer, Oxford, OH
James John Biles, Kalamazoo, MI
Kirk Blocker, Lansing, MI
Fariss L. Brandie, Chapel Hill, NC
Patrick Brooijmans,
Utrecht, Netherlands
Margaret Buck, Madison, WI
Cristin Burke, Eastham, MA
Peter Blacchi, East Lansing, MI
Sarah Carroll, Salt Lake City, UT
Philip Cassis, Morgantown, WV
Jason Celeste, East Aurora, NY
Thomas Chapman, Bonita Springs, FL
Hsien-Nu Cheng, Boulder, CO
Simek Christopher, Leander, TX
Ho Ching Chui, Los Angeles, CA
Eric Clark, Lund, Sweden
Matt Collins, Portland, OR
Ryan Cooper, Odessa, MO
Terri Dean, Cushing, OK
Jason Decker, Columbus, OH
Elizabeth DiFranza, Randolph, MA

James R. Fox, Staunton, VA
Fran Lara R. Garib, Arlington, VA
Sheila Gibbons, Lynn, MA
Pamela Glick, Long Island City, NY
Adrian Grell, Monticello, AR
Ching Chau Hon, Santa Monica, CA
Frank Hopf, The Woodlands, TX
Melinda Howard, The Woodlands, TX
Rachel Hughes, Smithfield, RI
Tracie L. Hughes, Flagstaff, AZ
Amy Johanson, Lancaster, PA
Mark Johnston, Brentwood, CA
Christopher Kissling, Christchurch
New Zealand
Mark LaJoie, Tampa, FL
Samuel V. Lankford, Cedar Falls, IA
Sonya Larocque, Santa Fe, NM
Ryan G. Lauritsen, DeKalb, IL
Lance Limoges, University of
Maryland, Asia
Ramsey Mashy, CA
Keith A. Mccrary, Reading, PA
Leslie McLees, Honolulu, HI
Matt Miller, Newton, NC
John Mills, Tyler, TX
Mitchell C. Moline, Madison, WI
Tissing Nanmi, Cedar Falls, IA
Donald Paige, Atlanta, GA

Laura Pezent, Theodore, AL
Christopher Preston, Branchburg, NJ
Richard Redding, Durham, NC
Jose I. Rigotti, Belo Horizonte, Brazil
John Ross, Overland Park, KS
Charlotte Rubicam, Harrisonburg, VA
J. Paul Sansing, Hattiesburg, MS
Karen Schmelzkopf, NJ
Robert Schwarz, PA
Mandeep Singh, Dix Hills, NY
David Lewis Skole, East Lansing, MI
Bjorn Sletto, Ithaca, NY
Alexander W. Smith, Columbia, SC
Ivan Sokolov, West Hartford, CT
Karen Speirs, Norwich, CT
Kelly Swanson, Woodbury, MN
Masanao Takeyama, Tokyo, Japan
Charles E. Tatum, Houston, TX
Gina Thornburg, Woodland Hills, CA
Andrea Trzaska, Groton, NY
Alise Wallis, Brooklyn, NY
Jessica Wellmeyer, Fort Worth, TX
Michael White, Dunedin, FL
Michael Wildschut,
Colorado Springs, CO
Edward Wright, Springfield, VA ■

**2003
MAY**

14-18. **Nations, States, Drugs and Terrorism: Collusions and Conflicts.** Washington, DC. Co-sponsored by the AAG. www.usm.maine.edu/gany/Conference2002.htm.

19-21. Geospatial World (The Intergraph Geospatial Users Community International Training and Management Conference). New Orleans, LA. Contact gis@ingr.com or visit www.intergraph.com/geospatialworld.

22-24. Geo-Nexus: Research in Geographic and Environmental Education. International conference hosted by the Grosvenor Center for Geographic Education, Southwest Texas State University, San Marcos, TX. Contact Judy Behrens at jb42@swt.edu or visit www.geo.swt.edu/grosvenor/.

JUNE

2-5. Towson University GIS Conference. Towson, MD. <http://cgis.towson.edu/tugis2003>.

14-18. American Geophysical Union Conference on Ecosystems Interactions with Land Use Change. Santa Fe, NM. www.agu.org/meetings/cc03acall.html.

15-18. International Conference on Military Geology and Geography. West Point, NY. Contact Peter Anderson at bp5223@exmail.usma.army.mil.

JULY

6-11. Summer Institute in Economic Geography. Madison, WI. Contact olds@geography.wisc.edu.

7-11. ESRI International User Conference. San Diego, CA. Contact uc2003@esri.com or visit www.esri.com.

13-18. **International Medical Geography Symposium.** Co-sponsored by the AAG Medical Geography Specialty Group. University of Manchester, U.K. www.art.man.ac.uk/Geog/imgs/.

20-22. URISA Public Participation GIS (PPGIS) Conference. Portland, OR. Contact Meg Merrick at info@urisa.org or visit www.urisa.org/PPGIS/ppgis.html.

20-29. Society and Environment Interaction under Conditions of Global and Regional Changes (IGU Topical Conference). Moscow and Barnaul (Altai), Russia. Contact igras@igras.geonet.ru.

21-25. International Geoscience and Remote Sensing Symposium (IGARSS). Toulouse, France. Contact conference services@ieee.org or visit www.ieee.org.

SEPTEMBER

3-5. Geography, Serving Society and the Environment, RGS-IBG Annual Conference. London, U.K. Contact rhed@rgs.org or visit www.rgs.org/ACLondon2003.

5. 4th Annual Western Pennsylvania GIS Conference 2003. California, PA. Contact Thomas R. Mueller at 724-938-4255 or mueller@cup.edu, or visit <http://www.cup.edu/liberalarts/earthscience/gis/>.

17-20. **AAG Pacific Coast Division Meeting.** Portland, OR. Contact: Martha Works at 503-725-3165, mworks@geog.pdx.edu, or Keith Hadley at 503-725-3078, hadley@pdx.edu.

18-21. Eastern Historical Geographers Association (EHGA) Meeting. Athens, OH. Contact Geoff Buckley at buckleyg@ohio.edu or visit <http://jupiter.phy.ohiou.edu/Departments/Geography/ehga/>.

29-1 October. Geospatial Information and Technology Association (GITA) 12th Annual GIS for Oil and Gas Conference. Houston, TX. Contact GITA at 303-337-0513, email info@gita.org, or visit www.gita.org.

OCTOBER

2-4. **AAG Great Plains/Rocky Mountain Division Meeting.** Manhattan, KS. Contact John A. Harrington, Jr. at jharrin@k-state.edu or visit www.ksu.edu/geography/conf/confindex.htm.

8-11. National Council for Geographic Education Annual Conference. Salt Lake City, UT. Contact 256-782-5293 or ncge@jsucc.jsu.edu for more information.

10-11. **AAG New England St. Lawrence Valley Division Meeting.** New Britain, CT. Contact Richard W. Benfield at benfieldr@ccsu.edu or 860-832-2879, or visit www.geography.ccsu.edu.

11-15. URISA Annual Conference. Atlanta, Georgia. www.urisa.org.

16-18. **AAG East Lakes and West Lakes Regional Division Meeting.** Kalamazoo, MI. Contact Lisa DeChano at 269-387-3536 or ldechano@wmich.edu, or visit www.wmich.edu/geography/eastlakes/.

23-25. **AAG Southwestern Division Meeting.** Stillwater, OK. Contact Brad Bays, 405-744-6250 or bbays@okstate.edu.

31-1 November. **AAG Middle States Division Meeting.** Albany, NY. Contact John Pipkin at 518-442-4777 or j.pipkin@albany.edu.

NOVEMBER

5-8 Applied Geography Conference, Colorado Springs, CO. <http://www.appliedgeog.org/html/call.htm>.

18-21. CARIS 2003 Gateways in Geomatics Conference. St. Louis, MO. Contact caris2003@caris.com or visit www.caris.com/caris2003.

23-25. **AAG Southeastern Division Meeting.** Charlotte, NC. Contact L. Allen James at ajames@gwm.sc.edu, 803-777-5236.

DECEMBER

6-10. American Geophysical Union (AGU) Fall Meeting. San Francisco, CA. Contact meetinginfo@agu.org or visit www.agu.org/meetings.

2004

14-19. March. **AAG 100th Annual Meeting.** Philadelphia, PA. www.aag.org.

15-20. August. The 30th Congress of the International Geographical Union. Glasgow, UK. Contact www.meetingmakers.co.uk/IGC-UK2004.

2005

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

2006

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

The April 1978 issue of the AAG *Newsletter* described activities of the 74th AAG Annual Meeting....Of the 3,000 people in attendance in New Orleans, over 1,000 presented papers in 240 scheduled sessions. The program listed 41 geographers from 18 countries other than the United States and Canada. A whopping 1,200 piled aboard the steamboat Natchez for an evening cruise up the Mississippi....At the annual business meeting, President **Melvin Marcus** announced the Association's new officers for 1978-1979. **Brian J. L. Berry**, Harvard University, was elected President, **John Fraser Hart**, University of Minnesota, was elected Vice President, and **Richard L. Morrill**, University of Washington, was elected Secretary. Newly elected national councillors were **Janice J. Monk**, University of Illinois, and **Lawrence A. Brown**, Ohio State University....The AAG Council, after many months of study and deliberation, approved charges for announcements to appear in JIG. Rising costs for printing

and handling announcements made these charges necessary....On 24 November 1977, the Executive Committee of Gamma Theta Upsilon approved a proposal to sponsor a joint GTU-AAG Visiting Geographical Scientist Program, beginning in the 1978-1979 academic year....The Department of Geography at the University of Tennessee, Knoxville

held a special graduate seminar during the spring term on the development of American geography. Outstanding geographers who visited the department and conducted the seminar included **Richard Harshorne**, **Walter M. Kollmorgen**, **Harold H. McCarty**, and **Merle C. Prunty**. ■

MOVING? HAVE YOU RECENTLY MOVED?

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