

In This Issue

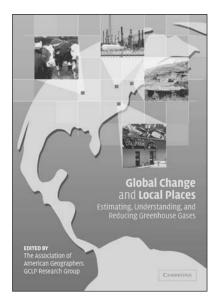


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Global Change and Local Places Now Available

lobal Change and Local Places:
Estimating, Understanding,
and Reducing Greenhouse
Gases (cloth; ISBN 0-521-809509), authored by the Association
of American Geographers GCLP
Research Group is now available.

This study of greenhouse gas emissions examines the causes and effects of climate changes triggered by human activities. It is the first major, comparative study of how emissions vary nationally at the local level and on a daily basis. The authors assess the degree of control households and firms have over the emissions



they produce; how willing they are to modify their behavior to lessen climate change; and how they might adapt to the changes that will

Global Change and Local Places is available to AAG members at a 20 percent discount (\$75.00 regular price; \$60.00 with discount; offer good through 30 June 2003) from Cambridge University Press. To order the book, please contact Cambridge University Press at 800-872-7423 or visit http://us.cambridge.org.

KSU Department of Geography Challenge

he Kansas State University Geography Department has issued a challenge to geography departments to match or exceed the KSU Geography Department's pledge of \$1,000 to the AAG's Advancing Geography Centennial Fund. This challenge is for departmental or institutional support only. Individual faculty members who wish to contribute are encouraged to pledge separately.

The Advancing Geography Centennial Fund seeks to raise \$2 million to establish a long-term endowed funding base from which to meet the growing needs of the discipline, foster geographic education, and create new opportunities for geography and geographers. Contributions to this fund will help the AAG to develop and disseminate new geographic knowledge, strengthen

geographic education, build a constituency of geographers in government and business, increase the involvement and raise the visibility of geography in science and policy-making settings, and increase the geographic competence of the U.S. population. Contributions will also help strengthen academic geography, enhance diversity in the discipline, provide leadership training workshops and forums, and provide the means for addressing unique opportunities that arise to further the discipline and the Association.

For more information about the Advancing Geography Centennial Fund or to receive a pledge form, visit www.aag.org or contact Robert Andelman at randelman@aag.org or 202-234-1450.

John Harrington jharrin@ksu.edu

From the Meridian

AAG Newsletter

of the **Association of American** Geographers

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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.

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Planning Now for the AAG's Centennial Year

s the AAG approaches its centennial anniversary, it is only natural that as a discipline we collectively consider from whence we have come and contemplate where we are headed. That we honor our first centennial as we also celebrate the next 100 years. That we draw from our traditions as we prepare for the future. These

are the dual tensions that will increasingly occupy our dialogue as we plan for our Association's Centennial Celebration in Philadelphia less than a year from now.

In these pages during the next year, we will begin a series of articles and editorials that examine facets of the AAG's past 100 years, and which reflect on what lies

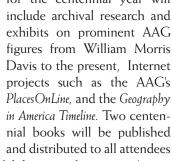
ahead. This is a discussion that I hope will engage all of our members in one way or another, and that will encompass the full breadth of our discipline, its traditions, and its innovations.

Plans are now underway for retrospective and forward-looking centennial year publications, numerous special events, and an extraordinary Centennial Celebration at the AAG's Annual Meeting in Philadelphia. These all need your ideas, input, and energy to fully realize the opportunity that our centennial offers to examine our discipline's evolution, its current status, and its future trajectory or trajectories. I invite you to consider this unique opportunity as you develop sessions, papers, and presentations for our centennial meeting in Philadelphia. Many AAG specialty groups and regional divisions already have started planning centennial activities for 2004. Our journal editors are examining ways to commemorate the discipline's accomplishments and to focus its challenges. The AAG Council has established a Centennial Coordinating Committee, chaired by Don Janelle and Stan Brunn, to generate ideas for making the 2004 Annual Meeting one of the most memorable in the Association's history. This committee

and the Philadelphia local support committee, together with AAG staff, the Council, and President-Elect Alec Murphy, are developing an extraordinary set of plenary sessions and celebratory events for the Philadelphia meeting. These will include distinguished panels from within the discipline and prominent observers and scholars

from outside geography.

Other special areas of focus for the centennial year will



of the Philadelphia annual meeting. A centennial issue of The Professional Geographer will be published, and perhaps, of the Annals. Some centennial celebratory events will

be just for fun, such as the proposed "Gaia Gala" masquerade ball at the centennial meeting. "Geography as Art—the Earth Exposed," an exhibit by geographer Stephen Young, will also run concurrently with the centennial meeting at an art gallery in Philadelphia.

To accommodate an AAG meeting of centennial significance, we are returning to Philadelphia, the site of the founding of the AAG, and have extended the meeting by an extra day. As we approach our centennial, geography's relevance to the world around us-our research laboratory, our classroom, and our "client"—has never been greater. It is also clear that our strength as a discipline and as an organization lies both in our diversity and our unity. With this in mind, join with us during the coming year as together we assess and celebrate the past 100 years of our Association, and as we plan for the future.

> Doug Richardson drichardson@aag.org

From the 'Big Easy' to the 'Big Challenges'

ast month we celebrated a highly successful annual meeting in the 'Big Easy' of New Orleans. From the excitement of Mardi Gras (and the lively comments of Andrei Codrescu who introduced us to the city), to the stimulation of almost 4,000 geographers coming together to renew friendships, develop new linkages, and exchange ideas on the breadth of geography, the meeting proved to be a success. To put on such a meeting requires the efforts of many, and I would like to thank the local support group, the program planning committee, and the Meridian Place staff for their efforts.

I was pleased to be part of the Presidential Plenary, along with Susan Hanson, Kamlesh Lulla, Tom Wilbanks, and Jack Dangermond. They provided a wonderful range of comments on how geographers are crossing boundaries (from the community level to globally) to build partnerships. Such perspectives are crucial as we continue to enhance interactions between academic geographers and those in business, industry, and government agencies.

Past President Jan Monk's address touched the emotions of many as she illustrated through the lens of gender, historical themes of employment, women's consciousness, and approaches to dealing with different institutional climates. And, on the final day, I was reminded at the Awards Luncheon about the rich tradition of our discipline and the wonderful range of research topics and researchers (junior and senior) that are being recognized through our specialty groups, and the career accomplishments of our finest as they were called forward to receive honors.

Yet, after the high, positive emotions of the meeting (yes, even after attending more than 30 events in my official role as AAG President, I can still say it was positive), I now move on to the 'big challenges' that a majority of us face at our respective universities, businesses, and government entities—tightening budgets and the implications this might have for

our departments and the discipline. I led a discussion on this topic as part of the AAG Council meeting in New Orleans and some suggested that I include thoughts about this in my column.

In one of my earlier presidential columns I wrote about the characteristics of a 'successful geography department.' As we

begin to address the challenge of tighter budgets, I feel it is important that I expand on some of those comments to highlight important ways to strengthen geography programs within our respective universities. In contrast to 25 years ago, geography is in a much stronger position at universities nationwide. Many more university administrators understand geography and appreciate its value. At the same time, universities are becoming more entrepreneurial; in some ways they are fashioning themselves in the 'business model.' Whether we like it or not, one needs only to look at feature articles in the Chronicle of Higher Education to understand these transformations in higher education. And, even if one is part of a strong geography program, I feel we can gain by being sensitive to some of the key productivity indicators used to assess departmental and curricular strengths.

What are some of these productivity measures? Many of them are obvious, such as student credit hours, number of majors, extramural research dollars generated, number of courses in the university core curriculum, and graduate degrees produced. Geography programs need to be strongly represented in these standard measures. Other indicators might include alumni relationships, both from a development perspective and from an advisory role. Departments should have a clear mission that is aligned with their college or university's mission (how well that



Nellis

mission has been articulated at the administrative level is also crucial). The effectiveness of faculty in networking across campus, and the success of faculty and students in receiving campus and national awards will certainly help as well. At many institutions, if faculty members publish in the best journals or with well-known book publishers, this is

highly valued as an important performance indicator. And, of course, if your department is recognized as student-centered and one that engages students in new and exciting ways, that will help strengthen your position within the university.

As I have mentioned to some of you, when I attended the national dean's meeting last November, the most well attended session focused on 'how to deal with increasing enrollments during declining budgets.' The reality is, whether we like it or not, budgets are tightening, and at the same time, we are being asked to do more with less. As we faces these challenges, we need to ensure that our departments have strong performance indicators and that the discipline of geography continues to be seen as central to higher education and is secure within our own universities. As always, I welcome your input as we face these challenges together.

M. Duane Nellis, President dnellis@wvu.edu

Results of 2003 Elections

he 2003 Tellers Committee (Ramala Basu, Chair; Nancy Beller-Simms; Catherine W. Cooper; Valerie L. Harting; Axel Kleidon; Robert Leddy, Jr.; James C. Saku) reported the following results of its count of 1,123 ballots at the office of McGladrey and Pullen, LLP (RMSA) Accounting Firm on 21 February 2003:





President: Alexander B. Murphy, University of Oregon Vice President: Victoria A. Lawson, University of Washington





National Councillors: Thomas Baerwald, National Science Foundation, and Ann Oberhauser, West Virginia University







Honors Committee: Kim England, University of Washington, James Wheeler, University of Georgia, and Julie Winkler, Michigan State University







Nominating Committee: Gregory Knapp, University of Texas at Austin, Lizabeth Pyle, West Virginia University, and Dawn Wright, Oregon State University

Global Access Project Pilot Program Implemented at State Colleges

leven American Association of State Colleges and Universities (AASCU) institutions have been chosen to participate in the Global Access Project (GAP), a pilot initiative to provide them with tools that will build and sustain campus efforts at internationalization while also increasing awareness and interest in careers in international relations.

The Project is a partnership between the AASCU and the U.S. Department of State, and is designed to increase knowledge of American foreign policy and international issues as well as to encourage careers in civil and foreign service at the Department of State.

The two-year program will begin with the development and implementation of a series of pilot strategies and approaches to provide greater access for more American students to the Department of State (DOS) and its resources on international relations. Activities during the first year will include developing a GAP website to link the 11 campuses, conducting digital video conferences, identifying DOS speakers for campus presentations, cosponsoring a town meeting in the spring of 2003, and selecting materials for campus distribution. "Initial GAP activities will focus on current international affairs issues," said Arlene Jackson, Director of International Education at AASCU and the project director. "The range of topics includes the art of diplomacy, the international economy, and international conflict and conflict resolution. Our challenge will be to learn how to identify and use State Department resources effectively to enrich the educational experience for our students." Two of the eleven college representatives are geographers, Gil Latz at Portland State University, and Daniel R. Weir at Dickinson State University. Geography is the only discipline listed twice.

Institutions involved in the pilot program include: Ball State University, Troy State University, Dickinson State University, University of Nebraska at Omaha, Georgia Southern University, University of North Carolina System, Old Dominion University, University of Wisconsin—Whitewater, Portland State University, Western Connecticut University, and South Dakota State University.

Southwest Team Wins World Geography Bowl

he World Geography Bowl drew a large audience at the AAG Annual Meeting in New Orleans. More than 50 students from all nine regional divisions competed in a round robin that culminated in a championship round between the Southwest and Southeast divisions. Moderated by Bill Carstensen (Appalachian State University), the championship was won by the Southwest team, while the SEDAAG team placed second. The Middle Atlantic team won third place.

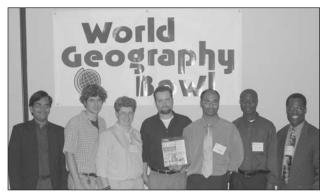
The World Geography Bowl has become a popular annual event. The round robin is conducted as several simultaneous rounds, with each team competing against every other team. Teams are composed of undergraduates and graduate students, usually representing several schools. Each round of questions is contributed by a member of the World Geography Bowl Committee and consists of both individual and team questions, to which the students respond using a buzzer system.

All of the first, second, and third place team members and the MVP received plaques from the AAG. John Wiley and Sons gave each of the Southwest team

members \$200 toward Wiley publications of their choice, and the National Geographic Society provided CDs of its National Geographic Maps. The SEDAAG team received copies of Rand McNally's America atlas, and the MAD team received Peter's World Atlas from the Hammond World Atlas company. The National Geographic Society provided the MVP prize, a large illuminated globe. Rand McNally

also provided copies of Goode's World Atlas for use by the judges. In addition, John Wiley and Sons, Rand McNally, the National Geographic Society, Blackwell Publishers, and the AAG contributed to a fund that helped defray the contestants' travel expenses.

The World Geography Bowl was organized by Bill Carstensen and Osa Brand (Educational Affairs Director, AAG). Numerous moderators, judges, and scorekeepers participated in the event. The final round was judged by former AAG Executive Director Ron Abler, AAG President Duane Nellis (West Virginia University), Neal Lineback (Appalachian State University), Howard Johnson (Jacksonville State University), and Tom Deaton (Dalton State College). Jim Young (Appalachian State University) and Jamie Strickland (University of North Carolina, Greensboro) were master scorekeepers.



First place: Southwest Division, with Ryan Flahive (center) representing John Wiley and sons. Left to right: Muhammad Rahman, Southwest Texas State University, Paul Benson, University of Texas, Austin, Suzzane Struve, Texas A&M, Ryan Flahive, Sumanth Reddy, University of North Texas (bolding a copy of National Geographic Maps), and Peter Osei-Adjei, University of North Texas. Team coordinator: Donald Lyons, University of North Texas (represented in the photo by Joseph Oppong, also from the University of North Texas).

Geographers Granted NSF Faculty Early-Career Development Awards

he Geography and Regional Science (GRS) Program at the National Science Foundation (NSF) recently granted prestigious Faculty Early-Career Development (CAREER) awards to two early career geography professors, Sarah Elwood, DePaul University, and Thad Wasklewicz, University of Memphis. These awards will provide five years of funding of more than \$400,000 to support integrated research and educational activities that have significant intellectual merit and exciting broader impacts.

Elwood will explore geographic information science, knowledge production, and community-based organizations in urban governance. This project will exam-

ine the priorities, strategies, and goals for urban change and neighborhood revitalization advanced through the production of geographic information system-based spatial knowledge by community-based organizations. As part of the project's educational activities, undergraduate students will work with these organizations to plan and implement GIS-based spatial analysis projects using these data, and community organization staff will receive GIS training.

Wasklewicz will examine procedures for quantifying the form of alluvial fans in order to advance geographic science and education. The objectives of the project are to produce a detailed understanding of alluvial fan form and to use this information



Elwood



Wasklewicz

to generate a precise process-response model explaining fan evolution in arid as well as humid environments. The study results and data will be readily used in classroom settings to provide active-learning experiences for undergraduate and graduate students.

Geography Awards and AAG Honors

he following honors and awards were conferred at a special awards luncheon held 8 March 2003 at the 99th Annual Meeting of the Association of American Geographers in New Orleans, Louisiana. Many of the awards and honors are administered by special committees of Association members, and are bestowed on persons regardless of AAG membership in recognition of excellence and distinction. The AAG honors are the highest awards bestowed by the Association.

AAG HONORS

2003 Ronald F. Abler Distinguished Service Honors went to J. Ronald Eastman for his inspiration, authorship, and maintenance of IDRISI, the largest raster-based geographic information software distributed and used globally, and for associated research and outreach that has brought the power of GIS to researchers, educators, and students around the world.



Marston

Richard A. Marston, Distinguished Sun Professor at Oklahoma State University, also received the 2003 Ronald F. Abler Distinguished Service Honors for his tireless efforts to strengthen professional societies,

advance research, and promote teaching in geography and geomorphology, and his numerous contributions to public policy issues related to water management.



Hanson

Susan Hanson received the AAG's 2003 Lifetime Achievement Honors for her outstanding leadership, service, and pioneering research in economic and social geography, especially in urban transportation, gender

and work, and disciplinary history. Hanson is noted for her dedication to promoting geography in other learned societies, especially as a member of the National Academy of Sciences and the American Academy of Arts and Sciences.



Marran

Grosvenor Honors in Geographic Education was awarded to James F. Marran for a rich and productive career that has influenced thousands of geography students and teachers, and for his

exemplary record of achievement in the field of geographic education. Among many achievements, Marran has tirelessly worked to help secure approval from the College Board for the first advanced placement course in geography, resulting in the availability of AP Human Geography across the nation as of the fall of 2000.



Taylor

Peter J. Taylor, Loughborough University, was awarded the 2003 AAG Distinguished Scholarship Honors for his scholarly imagination, creativity, research productivity, and intellectual influence as

an outstanding representative of contemporary geography. Taylor led the way in establishing political geography, and is known for his numerous scholarly contributions in spatial analysis, electoral geography, world systems, and world cities.

The 2003 AAG Distinguished Teaching Honors went to John Western of Syracuse University for his outstanding teaching accomplishments at the undergraduate and graduate levels. Supportive letters describe him as spellbinding, inspiring,



Western

enthusiastic, and mesmerizing in his ability to engage, stimulate, and motivate students in classes on world regional geography, American diversity and unity, and international political economy.

AWARDS

The James R. Anderson Medal of Honor in Applied Geography was awarded to University of Ottawa professor Barry Wellar. For more than 30 years, Wellar has employed his research findings to lobby and argue for change in matters of public policy. His work has been cited in more than 500 radio, television, and newspaper reports on issues of housing, land-use, traffic analysis, and planning.

The J. Warren Nystrom Dissertation Award was bestowed upon Deborah Feder, AAAS Science and Technology Environmental Fellow at Pennsylvania State University, for her dissertation entitled Rethinking U.S. Energy Use with End-Use Analysis and Regional Geography.

Toby Martin Applegate and Maria C. Polderman were recipients of this year's George and Viola Hoffman Award for student research for a master's thesis or doctoral dissertation on a geographical subject in Eastern Europe. Applegate, a master's student at the University of Tennessee, received the award for his thesis and research The Intersect between Landscape, Material Folk Culture, and National Identity of the Slovenes, and Polderman, a Ph.D. student at Ohio State University, received the award for her dissertation research on Women's Rural Livelihoods under Transition: A Field Study of Feminist Political Ecology.

Recognizing excellence in research, teaching, or writing on geographic topics by a non-geographer, the title of 2003 Honorary Geographer went to one of the leading feminist thinkers in North America, Cynthia Enloe of Clark University. Enloe was selected for her profound influence on feminist and political geography.

AAG BOOK AWARDS

The 2001 AAG Globe Award for Public Understanding of Geography went to William G. Loy for the Atlas of Oregon (University of Oregon Press, 2001). This classic example of a well-crafted atlas—beautiful to the eye, and remarkably comprehensive in scope, with high-quality graphics that make it a model for atlases around the world—represents one of the very valuable contributions that geographers continue to make to society.

The 2001 AAG Meridian Award for the Outstanding Scholarly Work in Geography went to John Clarke for his book Land, Power, and Economics on the Frontier of Upper Canada (McGill-Queen's University Press, 2000). This exhaustive analysis reveals how power and money were "geographed" onto pre-industrial Ontario, and thus how geography and history are intertwined with one another.

The 2002 Meridian Book Award for the Outstanding Scholarly Work in Geography went to Aharon Kellerman, a professor at the University of Haifa, for his book The Internet on Earth: A Geography of Information (John Wiley and Sons, 2002). This work roots the ethereal world of cyberspace in the geography of the material world, embedding it within broader understandings of the information society, urban growth, the global economy, technological change,

unevenness of access, and the worlds of production and consumption. It demonstrates that place still matters powerfully, even in cyberspace.

Daniel Arreola of Arizona State University was awarded the John Brinckerhoff Jackson Prize, as the author of a popular book of scholarly and literary merit on human geography in the United States. In his book *Tejano South Texas* (University of Texas Press, 2002), Arreola wrote imaginatively on ethnic landscapes, Mexican-American geography, and the character of borderland cities, and drew from findings in anthropology, folklore, sociology, urban design, and architecture to serve a geographical end.

GENIP to Administer New Geography Education Award

he well-known Internet-based travel company Travelocity, recently announced the Travelocity Award for Excellence in Geography Education, which will recognize those whose work has positively impacted the field of teaching people about world geography. The \$5,000 award, administered by the Geographic Education National Implementation Project (GENIP), will be given to the person or persons who have made the broadest impact on geography education in the United States during the previous 12 months.

"There has never been a greater need for Americans to know more about the world in which we live," said Sam Gilliland, president and CEO of Travelocity. "Our continued interdependence with other countries and other cultures, as well as the global economy and world events make understanding geography critical to our future. And yet, numerous surveys show that Americans know far too little about the world and its cultures."

Winners of the annual prize will receive \$5,000 plus recognition at the yearly meetings of the Association of American Geographers in the spring and the National Council for Geographic Education in the fall. The first winner of this new award will be announced in the fall of 2003. Nomination forms and application guidelines are available on the GENIP website (http://genip.tamu.edu) and must be completed by 1 June 2003. The application

should be no longer than 20 pages and include: a cover page; personal details about the individual or group being nominated; professional qualifications of the individual or group being nominated; a description of the action/event and why it is worthy of recognition; and three letters of support.

The Geographic Education National Implementation Project (GENIP) was organized in 1985 as an ongoing commitment by the Association of American Geographers, the American Geographical Society, the National Council for Geography Education, and the National Geographic Society to work together improve geography education in the United States.

Websites Sought for PlacesOnLine

he AAG Centennial Coordinating Committee, co-chaired by Don Janelle and Stanley Brunn, recently announced the official launch of *PlacesOn-Line* (www.placesonline.org), a distinctive Web portal that provides easy access to high quality websites from around the world that focus on places. It is an online collection (akin to a special library collection) of the very best primary websites with place-based content. "Primary" sites are those that provide original content, in contrast to "portals" that provide links to other websites.

The *PlacesOnLine* collection is intended for use by a wide range of people, including professional geographers, teachers and students at all levels, and the general public. It can be enjoyed by any geographically curious user, or can be used more formally by students and teachers in instructional or research projects.

To be included in the *PlacesOnLine* collection, sites must generally conform to four criteria (which will be loosened somewhat for locations of future AAG Annual Meetings to include websites of special interest to attendees). Sites should:

- Contain mainly original, primary content, utilizing maps, text, and images.
 Map-based sites are especially favored.
- Provide substantive information or geographic concepts focusing on one or more specific places (neighborhood, town, city, region, route, field trip, field site, etc.).
- Give viewers interesting place experiences, as if they are actually present, observing and enjoying the environment around them.
- Employ interesting and user-friendly formats: well organized and easily navigable, quick loading, having relatively few outside links, and generally being free from commercial or other distractions.

Places On Line is staffed by co-editors Curtis C. Roseman and Thomas D. Hankins and nine editorial board members. Editorial staff members are responsible for identifying sites, entering them onto the system, and monitoring them over time. The site is hosted by Terradon Communications, and powered by its Enterprise Explorer software. Navigational maps were donated by the Center for Remote Sensing and GIS at Michigan State University, and drawn by Sarah AcMoody, the official Places On Line cartographer.

As of March 2003, the *PlacesOnLine* system was fully functional and contained links to well over three hundred sites. At that time, the majority of sites were located in the western hemisphere, with coverage of the remainder of the world now a high priority. Full coverage of the world, however, is not as essential as building the collection with quality sites, wherever they might be located.

The principle method of navigation through the collection is via world and regional maps. Clicking on the world map leads to a regional map. Clicking on a country or city label on a regional map leads to a lower-level map or to a list of sites in the collection and their descriptions. Exploring these maps gives the user a "feel" for the locational aspects of sites in the collection. Also available is a key word search that links to the descriptions accompanying each site.

Places On Line strives to involve geographers in its development and to showcase their work in the collection. The editors welcome comments, as well as suggestions for additions to the collection, especially quality sites developed by geographers. Many geographers already have developed websites, in association with their courses or research projects, that would be appropriate for Places On Line or could easily be modified to meet the criteria. Other geographers

are encouraged to develop sites that are appropriate for the collection. If we can motivate hundreds of geographers to create high quality place-based sites, and link them to *PlacesOnLine*, the overall geographic content of the Web will be measurably improved.

Best Website Awards

To help stimulate geographic website development, PlacesOnLine is sponsoring two annual awards for high quality placebased websites. One award will be for students and one for non-students. The awards will be given to individuals or teams of individuals who author websites, not to corporations or institutions that may host them. The winners of the first two awards will be announced in July 2003. These awards will apply to sites developed and made available on the Web no later than December 2002. Subsequent awards will be given annually. The 2003 awards will be for sites newly developed in that year and will be announced at the awards luncheon at the 2004 AAG Annual Meeting.

To be considered for an award, a site must conform to the *PlacesOnLine* criteria. Sites in any language will be considered and self-nominations are permitted. Although sites located anywhere will be considered for the awards, the committee strongly encourages submissions of sites covering places outside of North America. A panel of judges, composed of a subcommittee of the *PlacesOnLine* editorial staff, will determine the winners.

Entries for the 2002 awards must include:

- The URL and the date of the appearance of the full site on the Web.
- The name, affiliation, and student/ non-student status of the author(s) of

Continued on page 9

Geographic Centers

Montclair State University announced a new interdisciplinary doctorate of environmental management (D.Env.M.), based in the department of earth and environmental studies. This is the only such program in the greater New York/New Jersey Metropolitan Area, and one of only a few in the nation. The Environmental Management Doctoral Program seeks to foster an emerging interdisciplinary approach to study the structure and function of environmental systems and their management. The program focuses on the causes, impacts, and responses to environmental change in major urban areas.

Strongly interdisciplinary, with participation from eight separate departments, the program brings a real-world emphasis to curriculum, research, and career development. The program is designed to (1) prepare environmental professionals who use research in decision-making processes firmly rooted in current scientific knowledge and methodology; (2) prepare environmental professionals who recognize and analyze relationships among scientific, technological, societal, and economic issues that shape environmental research and decision-making; and (3) provide full-time and part-time

students and professionals already working in the environmental industry with an opportunity to pursue a rigorous, research-based advanced degree in environmental management. The doctoral program is centered on three research themes: water-land systems; sustainability, vulnerability, and equity; and modeling and visualization.

Applications are being accepted now for fall 2003 admission. Several competitive graduate assistantships, which include a \$15,000 stipend/year + tuition waiver, are available. Specific degree requirements and application procedures can be seen at www.csam.montclair.edu/denvm.

The department will also offer a new BA concentration in geography/environmental studies to go along with their existing BA degrees in geography and geography/urban studies. This will be New Jersey's first geography degree specifically and officially designated in environmental studies, and one of the few such programs in geography in the Northeast and Mid-Atlantic regions.

Hallmark of the degree is an extension beyond the basic geography core curriculum that will balance physical and social science, fostering fluency in environmental science and a capability to realize these concepts with respect to social issues. To accomplish this, the new program enlists interdisciplinary cooperation from geoscience, biology, chemistry, mathematics, legal studies, and economics. The core geography degree plus the environmental studies concentration encompasses 60 credit hours of study (out of 120 needed for graduation). Career opportunities for graduates include natural resource and environmental management, environmental and regional planning, scientific field survey, and education.

This new environmental studies concentration is novel at Montclair State in its interdisciplinary outreach that maintains its roots in classic geography curriculum. Student anticipation is high, and should result in increased enrollment in the department.

Montclair State University is New Jersey's second largest university, and ranked one of the top public institutions in the region. The Department of Earth and Environmental Studies continues to grow, with three new faculty members (geophysics, environmental chemistry, GIS/Remote Sensing) starting this year or joining Fall 2003.

Continued from page 8 -

the site (If the site has more than one author, the student status of the "first author" will determine the category for which the site eligible.)

 A one or two paragraph description of the site, suitable for publication with the announcement of the winning sites.

Submit entries to: Thomas D. Hankins, *PlacesOnLine* Co-editor, Marshall University, thankins@marshall.edu. The deadline for 2002 entries is 1 June 2003. ■

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.

Association of American Geographers Council Meeting Minutes

7-8 September 2002 Washington, DC

Attending: M. Duane Nellis, President, Janice J. Monk, Past-President, Alexander B. Murphy, Vice-President; Katherine Klink, Secretary and Regional Councillor (West Lakes Division); and Robert B. Kent, Treasurer and Regional Councillor (East Lakes Division). National Councillors: Sarah Witham Bednarz, Kenneth Foote, Victoria A. Lawson, Kent Mathewson, James R. Shortridge, and Cort J. Willmott. Regional Councillors: Percy H. Dougherty (Middle States Division), Sheryl Luzzadder-Beach (Middle Atlantic Division), Darrell E. Napton (Great Plains-Rocky Mountains Division), Kavita K. Pandit (Southeastern Division). Fred M. Shelley (Southwestern Division), Judy Walton (Pacific Coast Division), and Leon I. Yacher (New England-St. Lawrence Valley Division). AAG Executive Director Ronald F. Abler, AAG Research Division Director Douglas B. Richardson, and AAG Executive Assistant Ehsan M. Khater.

Agenda and Logistics

President Nellis called the meeting to order at 8:30 a.m. on Saturday, 7 September, and welcomed the Council to Washington. The Council unanimously adopted the agenda prepared by President Nellis and Executive Director Abler. Council also noted with sadness the passing of Jeanne X. Kasperson, Glenn R. Miller, and Jack P. Mrowka.

Challenges and Opportunities for the Association

REVIEW OF GEOGRAPHY PROGRAMS— REGIONAL COUNCILLOR REPORTS.

East Lakes: Kent reported that geography programs in the region are doing well despite declining state budgets. The University of Cincinnati and the

University of Akron recently moved into renovated quarters; both Central Michigan University and Michigan State University have initiated master's degrees in geographic information science.

Southeast: Pandit reported that many departments in the region were dealing with budget cuts, while at the same time most departments are reporting a healthy rise in interest in geography courses. She also reported that the geography graduate program at the University of Miami has been subsumed into international studies.

Middle States: Dougherty reported that several new programs in GIS were in place, or in development, within the Middle States region; most of the programs are within community and four-year colleges. He also noted that, because of budgetary constraints, several geography departments within the region were facing the possibility of being merged with other units on their campuses. On a more positive note, changes in the requirements for education students in the state of Pennsylvania will require geography education majors to take up to 45 credit hours of geography, and this should increase enrollments in upper division geography courses at colleges and universities in the state.

Pacific Coast: Walton noted that budget cuts also are affecting the Pacific Coast region, but that most geography departments seem to be doing well for the time being. Enrollments are gaining at both the undergraduate and graduate levels. There has been a trend toward funding new GIS labs and faculty on campus, but many are funded on soft money. She noted that geographers in the APCG were immensely saddened by the loss of Jack Mrowka, who was a very active member in the region.

Great Plains-Rocky Mountains: Napton described his efforts to help connect geographers in academic, business, and government positions; because of his efforts, USGS/EROS Data Center in Sioux

Falls, SD, will host the next regional meeting. Napton also is developing a website that will list all geography departments in the Great Plains-Rocky Mountain region, and will include programs that teach geography even if no geography department is present on campus.

Middle Atlantic: Luzzadder-Beach reported that the Middle Atlantic region consists mostly of professional, government, and academic geographers, who meet most often during evening dinner meetings, but also are co-hosting an annual division meeting with SEDAAG in November. She noted that budget cuts also are affecting the Middle Atlantic region, but that enrollments in geography continue to be strong.

New England-St. Lawrence Valley: Yacher reported that there have been very large budget cuts in the region but at the same time there has been growth in terms of enrollments, including enrollments in geography. There has been a trend toward increased class size as a cost-saving measure. Yacher noted that in Connecticut, geography education students must have a formal major in geography, and that this has greatly benefited the department. Yacher also reflected on the loss of Glenn Miller, who was an important supporter of geography within the NESTVAL region.

Southwest: Shelley reported that, despite the economic downturn, geography departments within the division have experienced healthy growth in enrollments and continued strong support for geography within their institutions. Two important events within the region include the new Ph.D. program in geography at Oklahoma State University, and the generous bequest to Louisiana State University from the estate of the late Evelyn Pruitt, for an endowment to support the education of women geographers. Shelley also noted the implementation of several GIS programs within the region, including the Ph.D. program at Southwest Texas State and a Center for Geographic Information Science at the University of Texas.

West Lakes: Klink noted that preliminary attendance estimates were strong for the upcoming regional meeting in Minneapolis. The division officers hope that a successful meeting will help build stronger ties between the community and four-year colleges and the Ph.D. institutions within the region. As has been the case elsewhere, budget cuts are affecting colleges and universities in the West Lakes division, with some possible impacts on geography.

REVIEW OF TOPICAL DEVELOPMENTS—NATIONAL COUNCILLOR REPORTS.

Councillor Willmott reflected that a focus on "geographic dynamics" (from the NRC book Rediscovering Geography) would demand increased interaction between physical and human geographers. "Geographic dynamics" could involve subjects such as risk assessment and scenarios for the future. He noted that most geography majors have insufficient quantitative skills to participate in forecasting initiatives. Councillor Bednarz observed that geography students increasingly take GIS courses in place of statistics or quantitative methods courses. Willmott felt that the AAG should make a case for better quantitative education in geography.

Councillor Bednarz reported on results from the National Assessment for Educational Progress (NAEP), released in June 2001. She noted that geographic literacy had improved for middle-school students, with increased classroom use of maps and globes, and more study of countries, cultures, and environmental topics. Students with the most-improved NAEP scores had teachers who were trained through the Geographic Alliances. Bednarz stated that two big problems for Alliances are that NGS funding is ending and that many Alliance leaders are retiring. The NGS, however, will help to build a endowment for state Alliances by offering to match a state's \$500,000 contribution. Councillor Foote reported that Colorado has one of the NGS endowments, and that colleges and universities in the state are seeing freshmen who want to major in geography. Foote also reported that the University of Colorado has developed a Geography Faculty Development Alliance, focused on assistant professors in geography. The alliance held two very successful workshops during summer 2002, and there already is a waiting list for future workshops that extends through 2004.

Councillor Lawson discussed the crucial role of geography in central issues for the nation: terrorism, globalization. She noted that it is a good time to be a geographer but that we seem to be "invisible" in the public arena. She wondered how the AAG might encourage its members to "reclaim our space" in public and academic debates in ways that are creative and engaging. One impediment that we can work toward removing is our lack of disciplinary diversity: there are few geographers specializing in the Islamic world, for example. Councillor Mathewson wondered whether there has been renewed financial support for area studies, and whether geographers were involved in area-studies initiatives? Research Director Richardson noted that one example is the AAG terrorism initiative, which is being supported by many agencies in Washington, DC.

DISCUSSION OF ARTICLES BY TURNER (Annals, 2002) and Cutter et al. (Professional Geographer, 2002).

The Officers and Councillors lauded the authors for beginning a discussion of what it is that geography "is good for" but, as might be expected, there was considerable debate as to how to define our "big questions." Councillor Shelley agreed that a set of questions should be identified—but who should identify them, and how do we continue the debate over time so that things are not cast in stone? Vice President Murphy offered that while we might be able to identify key questions, we need to understand that not every geographer must be working on them: "big questions" should not be prescriptive, but they can be important in getting people to engage in broader intellectual debates. Noting that there can be institutional constraints that work against big-question initiatives, there followed an extended discussion of how we might contribute to, and encourage, bigquestion research within geography. It was suggested that the Association could make an important contribution to the discipline by highlighting cross-cutting research articles as the lead articles in our journals.

INTERNATIONAL ACTIVITIES AND PROGRAMS.

Past President Monk described the workshop on "Race, Space, and Urban Development" in Johannesburg in August 2002, which brought together more than 25 South African and United States geographers. Outcomes from the workshop included several prospects for collaborative research projects, and a possible follow-up panel at the AAG Southeast Division's annual meeting in Fall 2002. The Johannesburg workshop was supported by funds from the National Science Foundation. Monk also described efforts to promote international participation at the AAG Annual Meeting in Los Angeles, including an evening reception for international scholars. Monk also urged AAG members to attend non-U.S. geographical meetings. Councillor Pandit observed that non-U.S. geographical societies are pleased to have U.S. geographers at their meetings.

PRESIDENT'S PRIORITIES.

President Nellis reported that the Endowment Campaign is off to a strong start. A kickoff event will occur at the New Orleans meeting. He expressed his continued support for the AAG's strategic initiatives and Richardson's efforts to coordinate the initiatives. He also continues to work on membership issues, particularly for building greater partnerships with geographers in private and government agencies.

VICE PRESIDENT'S PRIORITIES.

Vice President Murphy described his first priority as raising the profile of geography and geographers in public debate. One of the things that works against geography is its "invisibility" to the general public. A higher profile for geography would help us in other initiatives (i.e., bringing geography to elite institutions; the geographical dimensions of terrorism). A second priority is to enhance the diversity of the discipline.

He noted that the Association can do more to promote participation by non-Anglo geographers, and that he would like to develop some strategic initiatives along these lines. A third priority will be to encourage cross-cutting discussion among sub-disciplines within geography, perhaps through plenary sessions at the annual meetings.

Status of the Association

FINANCE.

The Association has seen an improvement in finances, and expects to break even in fiscal year 2002. Most cost savings have come from reductions on annual meeting expenses and on travel by staff. The Finance Committee will meet in February 2003 to propose a budget for fiscal year 2004.

ENDOWMENT CAMPAIGN.

The theme of the Endowment Campaign is "Advancing Geography in Partnership with You: The Association of American Geographers at the Centennial and Beyond." Nellis is developing a capital campaign brochure and a case statement, which will be used when approaching corporations and foundations. The campaign's objective is to establish a \$2M endowment by 2006.

MEMBERSHIP.

Abler reported that membership stood at 5,866, which is typical for this time of year. The transition to anniversary date renewal is mostly complete. A standing Membership Committee, chaired by Julie Winkler, is working on ways to enhance membership in the Association, and Nellis has renewed his regional division membership challenge.

Membership Services Coordinator Robert Andelman reviewed the software and hardware upgrades in support of new membership capabilities. Members can review and update personal information, renew memberships, and register for meetings online. Pledges to endowment funds also will be tracked via the new software.

PUBLICATIONS.

Director of Publications Amy Jo Woodruff reviewed the article flow and editorial decisions from 1 January 2002 to 31 August 2002, for both the *Annals* and *The Professional Geographer*. She noted that submission rates are healthy, but that it is challenging to keep about the same number of papers in each section for each issue of the *Annals*. The editors are working to reduce turnaround time, but much of the delay is associated with getting timely reviews. At the request of the editors, Nellis charged Woodruff to investigate the financial ramifications of increasing the *Annals* to six issues per year.

Editorial Assistant Megan Nortrup was hired at end of May (2002) and is doing a great job in helping to balance the editorial workload. Nortrup is taking primary responsibility for production of the *Guide to Programs in Geography* in addition to assisting with other editorial work.

Curt Roseman and Tom Hankins submitted a written report on the *PlacesOnLine* project. By October 2002, *PlacesOnLine* should include several links for Louisiana and New Orleans; the best of the Los Angeles links will be maintained on the site. Roseman and Hankins will continue to promote the creation of place-based websites by geographers.

Councillor Willmott asked about electronic publications and role of Publications Committee. Abler asked that Willmott review a proposal from 1996 to establish an electronic publications oversight committee, and recommended that a proposal be included on the agenda at the New Orleans council meeting. Willmott, Lawson, and Richardson will work toward developing the proposal.

The Council **approved** a proposal for an *Annals* memorial for Evelyn Pruitt.

MERIDIAN PLACE OPERATIONS.

Richardson reported that staffing is nearly stable, and that he will be making additional hires for clerical/office support, internal office management, and project development and coordination. AAG staff continue to do cross-training so that there is some redundancy in expertise and in institutional memory. Richardson noted

that he would like to increase the use of student interns (but that would require someone on staff to manage the activity), and to tap the enthusiasm and talents of retired/senior geographers to support AAG operations and initiatives.

The Executive Director transition is going well. Richardson has taken responsibility for Association finances as of 1 September 2002 (beginning of fiscal year 2003) and will assume the Executive Director position as of 1 January 2003. Richardson's priorities as Executive Director were outlined in the August 2002 AAG Newsletter.

EDUCATIONAL AFFAIRS.

Educational Affairs Director Osa Brand reported that there was much interest in the MyCOE (My Community, Our Earth) exhibit at the WSSD meeting in Johannesburg, and that many South African teachers planned to participate in the project. New educational projects under development include an NSF proposal to develop a *Teacher's Guide to Modern Geography*; an NSF/ROLE proposal for research on spatial learning in college geography classes; and a minority recruiting project focused on community colleges.

The ARGWorld project sponsored three teacher workshops during summer 2002, at Texas A&M, the University of Western Michigan, and at the AAG office in Washington. About 40 teachers participated in the workshops. The AAG continues its negotiations with Holt, Rinehart, Winston for distribution of the ARGUS/ARGWorld materials.

The NGS has withdrawn from a joint initiative with the AAG and the NCGE for a shared educational affairs position. Nellis suggested that the AAG/NCGE will explore the option of working with the NGS in another capacity.

Past President Monk presented the report of the Task Force on Geography Education, which was charged with reviewing the structure, charge, and activities of the various AAG educational groups and to identify possible organizational changes, if appropriate. Monk outlined the process the Task Force followed in gathering information and

developing its recommendations, which then were presented for action by the Council. The Task Force recommended that the Association combine the existing Committee on Community Colleges with the Commission on College Geography II, to create a Committee on College Geography, which would have representation across the range of post-secondary institutional levels and would include the President of the Community College Affinity Group as an ex officio member. Councillor Foote suggested that the new committee also include some link to the Geographic Education Specialty Group. The Council **approved** the recommendation of the Task Force. The charge to the new Committee on College Geography is "to foster the development of programs and resources to support and enhance undergraduate and graduate education, and the preparation and continuing training of faculty, in all types of institutions where geography is taught; to promote and initiate projects that address human resources and/or the development and dissemination of educational materials; to sponsor educational activities at regional and national meetings or at specialized workshops; and to initiate and maintain ties with relevant national organizations dedicated to higher education."

RESEARCH AND STRATEGIC INITIATIVES.

Research Division Director Richardson provided an update on current and proposed AAG initiatives.

Participants in the NSF-funded workshop on the Geographical Dimensions of Terrorism (24-26 January 2002) developed a series of research themes and action items; NSF published a pamphlet describing these outcomes. The next step is to publish an edited book that expands on the NSF pamphlet. The book will include contributions from many of the people who participated in the workshop, plus a few others. The book may be published by the AAG or perhaps by Kluwer, and the NSF would like to have the book out very soon.

The MyCOE (My Community, Our Earth) project is aimed at promoting geographic learning for sustainable

development. The AAG, NGS, ESRI, and UNEP are the four organizing partners. The MyCOE exhibit was set up at the World Summit on Sustainable Development in Johannesburg in August 2002, at the InterAmerican Development Bank annual meeting in Milan, and at the national AAG meeting. The AAG received requests for over 2,000 MyCOE kits, and about 250 projects were submitted. Discussions are ongoing about how to carry this activity into the future.

Strategic initiatives primarily are focused on reaching out to public and private sector geographers. Some examples of projects being undertaken are the *Mapping the News* conference (co-sponsored by the AAG) and the AAG's involvement in the *GIScience* 2002 conference.

PLACEMENT AND OUTREACH PROGRAMS.

Richardson reported that the new Careers in Geography brochure is selling well (the first printing sold out within three weeks, now on second printing). Richardson has been involved with NASA's National Workforce Development Education and Training Initiative, which is looking at long-term national workforce needs related to geographic technologies and geographic understanding. He also was contacted by the U.S. Army Engineer Research and Development Center (ERDC)/Topographic Engineering Center (TEC). Geographers make up more than 20% of the workforce at TEC, and there is a need for more Ph.D. geographers and more diversity in the workforce. Representatives from the ERDC/TEC plan to discuss these issues with representatives from the AAG. Richardson also has been exploring ideas about how to improve the COPS experience for both jobseekers and employers.

Continuing and New Business

ANNUAL MEETINGS.

Abler reported that there are plenty of hotel rooms still available for the New Orleans meeting, and that having the meeting right after Mardi Gras has been very attractive to people overseas. There will be no events on Tuesday (Mardi

Gras), the opening session will be Wednesday morning, and the opening reception is scheduled for Wednesday evening. The banquet will be held on Friday evening, followed by the presidential address (as an open session) and a reception. The AAG will encourage departments to sponsor a departmental table at the banquet. The AAG again will host a reception for international visitors and will invite specialty groups to co-sponsor the event if they wish. A motion to identify (via ribbons or special badges) the international attendees failed to garner a second. The Council agreed that meeting badges might note one's country of origin.

The New Orleans Program Committee will have a disability coordinator (following from an earlier Council mandate). Upon request, the AAG will make reasonable accommodations to people with disabilities, per the Americans with Disabilities Act. Abler will respond to recent inquiries to describe the kinds of accommodations already provided by the AAG, and will work with the New Orleans Program Committee to consider additional reasonable accommodations. Monk suggested that we provide a link on the AAG's web site to the Geography Discipline Network's Learning Support for Disabled Students Undertaking Fieldwork and Related Activities web site (http://www.glos.ac.uk/ gdn/disabil/). While this site emphasizes support in fieldwork, Monk found it also to have much general information of value to geographers.

Planning is well underway for the Centennial meeting in Philadelphia (14-19 March 2004). Stan Brunn reviewed a written report from the Centennial Coordinating Committee on activities planned for the meeting. A project is underway at Michigan State University to digitize the Geographers on Film series, and funding is being sought from the NEH to support this activity. Brunn noted that Wes Dow may no longer conduct interviews after the Philadelphia meeting, and that Council should think about who will take up this project if Wes declines to continue.

There was some discussion of the titles of the two centennial publications, LandMinds: 100 Geographic Solutions to Saving Planet Earth and TechnoEarth: A Social History of Geography and Technology. The general feeling among Council members was that the subtitles might better serve as the main titles for each volume.

The Council **approved** the addition of two new members to the Centennial Coordinating Committee (one from the D.C. area, one from the Philadelphia area).

Murphy discussed the idea of replacing the single presidential plenary in Philadelphia with a series of plenaries, one at the end of each day. The plenaries could serve as a compelling coming-together point to talk about where geography is going, to showcase up-and-coming geography and geographers, to reflect on how "outsiders" see us, and to think about geography's "big questions."

Abler confirmed that the 2005 meeting in Denver (5-9 April) will be held at the Adams Mark Hotel, and the 2006 meeting in Chicago (7-11 March) will be held at the Palmer House Hilton. Both sites can accommodate the annual meeting in-house.

COMMITTEES AND COUNCIL.

The council approved the Honors Committee's recommendations for honors to be presented at the AAG meeting in New Orleans. The council also approved the Nominating Committee's recommendations of nominees for the next election of AAG National Councillors and AAG Vice President.

The council **reviewed** and **approved** the minutes of the March 2002 AAG Council meeting in Los Angeles.

The council approved the charge to the AAG Membership Committee of "...monitoring membership trends of the Association, and developing, and where appropriate bringing forward to the AAG Council, strategies for enhancing and diversifying the AAG's membership. The committee should communicate regularly on their ongoing work, meet at least once per year at the AAG Annual Meeting, and

submit an annual report for review by the AAG Council."

In light of the calls for censure of a paper presented at the Los Angeles meeting, the council discussed whether the AAG should have a policy statement on scientific freedom of speech. Council recommended that the Committee on Scientific Freedom and Responsibility be charged with drafting a succinct policy statement for presentation to the Council. Nellis will contact the chair of the committee and pass along Council's request.

HONORS AND AWARDS.

Abler reported that one nomination for 2003 Honorary Geographer (along with several supporting letters) has already been received. Nominations are due at the end of 2002, with the final selection made by the Executive Committee. John McPhee was the nominee for 2002 Honorary Geographer.

The council discussed the status of the AAG book and article awards. Council approved the Executive Committee's recommendation that book award citations be published in the AAG Newsletter as well as listed in the AAG Guide to Graduate Programs in Geography. Publication in these outlets parallels the public citations of AAG Honors recipients. Council was pleased to note that, in the June 2002 New York Review of Books, Johns Hopkins University Press included three geography titles among its list of award-winning books.

Article awards have been delayed because criteria and procedures have not yet been developed. Council **approved** the Executive Committee's recommendations to (1) disband the current Article Awards Committee and to (2) ask the Honors Committee to draft criteria and procedures for the article awards to be presented to Council. Items the Honors Committee should consider in their deliberations include eligibility; the nomination procedure; the publication outlet; and the "window" of allowable publication date(s).

FUTURE COUNCIL AND EXECUTIVE COMMITTEE MEETINGS.

The proposed schedule for future executive committee and council meetings is:

AAG Executive Committee, 7 February 2003, Washington DC; AAG Council, 2-4 March 2003, New Orleans LA; AAG Executive Committee, September 2003, TBD; AAG Council, 17-19 October 2003, Kalamazoo MI; AAG Executive Committee, February 2004, TBD; AAG Council, 13-14 March 2004, Philadelphia PA; AAG Executive Committee, September 2004, TBD; AAG Council, October 2004, Sioux Falls SD.

CLOSED SESSION

The Council met in closed session to act on the Executive Committee's recommendation that, upon his retirement, Ron Abler be recognized as AAG Executive Director Emeritus. The recommendation was passed unanimously.

ADJOURNMENT

There being no additional business, President Nellis adjourned the meeting at 12:45 p.m. on 8 September 2002. ■

Respectfully submitted, Katherine Klink, AAG Secretary

Members Present Iraq War Petition at AAG Business Meeting

Attendees of the AAG business meeting, held on 8 March 2003 in New Orleans, Louisiana, presented the Association with a petition signed by 373 attendees, opposing a possible pre-emptive strike on Iraq by the United States. The petition stated, "As members of the Association of American Geographers, we oppose a pre-emptive war on Iraq." The petition was turned over to the AAG secretary so that it would become a part of the permanent record of the 2003 Annual Meeting.

Call for Nominations for AAG Honors and Nominating Committees

The AAG Council seeks nominations for service on the AAG Honors Committee and the AAG Nominating Committee. Honors and Nominating Committee members will be elected in 2004 by a vote of the AAG membership, from a slate of candidates prepared by the AAG Council.

The Honors Committee's charge is to submit nominations for AAG Honors to the AAG Council. The Honors Committee consists of both regular members and members who previously have received AAG Honors. Nominations are sought

for both categories of committee membership. Honors Committee members serve for two years.

The Nominating Committee's charge is to make two or more nominations for AAG Vice President, at least one nomination for AAG President, and at least two nominations for each National Councillor vacancy. Nominating Committee members serve for one year.

If you wish to nominate yourself or other qualified individuals for service on the Honors Committee and/or the Nominating Committee, please notify AAG Secretary Katherine Klink no later than 5 May 2003. Nominations should include a brief biosketch of the individual being nominated and an indication that the individual is willing to serve if elected.

Please send nominations to Kathy by e-mail at klink@umn.edu, by fax at 612-624-1044, or by mail to: Department of Geography, 414 Social Sciences Bldg., University of Minnesota, Minneapolis, MN 55455.

Centennial Coordinating Committee Logo Contest

The Centennial Coordinating Committee (CCC) announced in New Orleans that the winner of its centennial logo contest was Ms. Lian Tan, a graphic design artist living in Independence, MO. It was displayed at the centennial booth and on t-shirts of CCC members. Lian's very colorful, futuristic logo prominently displays the word geography across a world map.

She learned about the AAG contest from a graduate student, Ken Madsen, in geography at Arizona State University. Lian was born in Malaysia, and studied graphic design in Kuala Lumpur and London before coming to the United States. While in high school, she won a national design contest for advertising agents. About her AAG design, she wrote: "I got the idea to use a natural thing upon the whole world, and try to develop that image in a special way to make it interesting. I enjoyed tying the typography of the design with the lighting effect by making "G" of geographers to appear like a halo created by the sun's illumination."

Ms. Tan is a professional Web designer who especially enjoys working with graphics and multimedia. She also loves music, photography, Chinese calligraphy, and creating 3-D art with paper. Lian was unable to attend the New Orleans meeting to receive her \$1,000 prize, but she anticipates attending the Philadelphia meeting. Plans are being made by the CCC to sell posters and t-shirts with the logo in Philadelphia and also at regional meetings.



AAG Executive Committee Minutes

23 August 2002 Washington, DC

Attending: Duane Nellis, President; Janice Monk, Past President; Alec Murphy, Vice President; Kathy Klink, Secretary; Rob Kent, Treasurer; Ron Abler, AAG Executive Director; Doug Richardson, Director of Research Division and Executive Director-Elect

President Nellis called the meeting to order at 9 a.m. He noted that this was Abler's last Executive Committee meeting and thanked him on behalf of the membership for his outstanding service to the AAG.

The main item of business was to review the draft agenda for the AAG Council Meeting on 7-8 September. As part of their report at the upcoming Council meeting, the Executive Committee agreed to ask the national councillors to reflect on the role of geography and geographers within emerging interdisciplinary programs on campuses. Vice President Murphy gave a brief

preview of his priorities for his term, which include raising the profile of geography and geographers in public debate and policy discussions, and addressing issues of under-representation of minority groups within geography. Past President Monk indicated that she would present a report at the next Council meeting on international activities and on the Task Force in Geography Education. Treasurer Kent and Executive Director Abler reported preliminary estimates that suggest a substantial improvement in the Association's financial picture, due to various cost saving measures.

In other business, President Nellis reported that the endowment campaign is moving forward and will have its public debut at the New Orleans AAG meeting in March 2003. The Executive Committee reviewed accommodations for people with disabilities that the Association provides at the Annual Meeting, and agreed that the Annual Meeting website should

include a prominent link to information about these accommodations. The Executive Committee discussed the role of the **Publications** Committee regarding web-based publications, and suggested that there might be an annual meeting between the Meridian Place staff and the Publications Committee to review the Association's web-based publications. The Executive Committee also discussed the AAG article awards, and agreed to ask the Honors Committee to develop criteria for making the article awards. Executive Director Abler and Executive Director-Elect Richardson reported that the Executive Director transition is going smoothly.

The final agenda for the September Council meeting was approved and the Executive Committee meeting was adjourned at 3:15 p.m.

Respectfully submitted, Katherine Klink, AAG Secretary

Grants and Competitions

Grosvenor Grant Guidelines

The Grosvenor Grant Program of the National Geographic Society Education Foundation (NGSEF) supports efforts to engage K-12 students and teachers in the exploration of geographic skills and perspectives leading to an appreciation of the world, its peoples, and its resources. The program is designed to inspire students and teachers to be lifelong learners and agents of positive change, with the world as their classroom. Partnerships with state geographic alliances, schools, community colleges, universities, businesses, governmental agencies, and other nonprofit organizations are encouraged. More information can be found at www.nationalgeographic.com/foundation. The deadline is Monday, 29 September 2003. Award notification will be made approximately 8-10 weeks after the submission deadline.

Please direct inquiries about Grosvenor Grants to grosvenorgrants@ngs.org.

NSF Announces New Competitions

The National Science Foundation recently issued two new announcements of interest to geographers or interdisciplinary teams of which geographers are a part. The first announcement is for a new Science and Technology Centers (STC) competition. This announcement can be accessed at http://www.nsf.gov/pubsys/ods/getpub.cfm?ods_key=nsf03550. If interested in pursuing an STC, be sure to also check out a new STC FAQ page at http://www.nsf.gov/pubsys/ods/getpub.cfm?ods_key=nsf03550faqs. Note that the deadline for submission of preliminary proposals is 4 June 2003.

The second announcement is for the new Human and Social Dynamics priority

area. This announcement contains four special competitions in three topical areas: (A1) Decision Making Under Uncertainty (DMUU) for Climate Change centers; (A2) Decision Making Under Uncertainty (DMUU) for Climate Change developmental awards; (B) Enhancing Human Performance (EHP); and (C) Empirical Implications of Theoretical Models (EITM). The announcement can be accessed at http://www.nsf.gov/pubsys/ods/getpub.cfm? ods_key=nsf03552. Note that submission deadlines are in early June and mid-July.

If you have questions, contact appropriate points of contact listed in the announcements (or on links accessible from the announcements). You can also contact Geography and Regional Science Program Directors Richard Aspinall (raspinal@nsf.gov or 703-292-4995) or Thomas Baerwald (tbaerwal@nsf.gov or 703-292-7301).

Grants and Awards

The American Council on Education has selected Samuel Aryeetey-Attoh, professor and chair of Geography and Planning at the University of Toledo, a 2003-2004 Fellow in its Leadership Development and Higher Education Program.

Kyle Evered, Illinois State University, was selected to participate in the "Central Asia and Its Neighbors" Regional Policy Symposium sponsored by the International Research and Exchanges Board (IREX) and the Kennan Institute of the Woodrow Wilson Center for Scholars. The symposium, held near Washington, DC in March 2003, brought together senior and junior scholars working on the wider Central Asia region. Evered's doctoral research (Ph.D., 2002, University of Oregon) dealt with Turkish nationalism and Turkey's relationships with a wider Turkic region.

The Leverhulme Trust of Great Britain, established at the wish of William Hesketh Lever, the first Viscount Leverhulme, has awarded a Leverhulme Visiting Professorship to the University of Cambridge to enable **Dr. Daniel A. Griffith,** Department of Geography, Syracuse University, to visit for the Spring 2004 semester. This award will facilitate collaboration between professor Griffith and researchers at the University of Cam-

bridge concerning applications of autologistic/binomial/Poisson modeling of natural environment, remotely sensed, and socio-economic data in a geographic information systems (GIS) context that are relevant to the interface between British society and its environment, with special reference to health and crime problems. Professor Griffith will offer a short course of eight "Leverhulme Lectures" that addresses selected issues of spatial autocorrelation, and two departmental seminars, to mark his residence at the University of Cambridge.

Robin Leichenko, Rutgers University, was awarded a Fulbright Scholar grant for research at the University of Oslo's Center for International Climate and Environmental Research (CICERO) in Norway during the 2003 - 2004 academic year. Her research at CICERO will entail collaboration with Karen O'Brien in a study of regional vulnerability to global economic and environmental change.

Richard A. Marston, Oklahoma State University, has been awarded \$90,892 from the National Park Service, Water Resources Division, for a two-year study entitled "Geomorphic Adjustment of the Washita River, Washita Battlefield National Historic Site, Oklahoma." The study will explore the feasibility of restoring the river to its condition in 1868 at the time of the attack by Gen. George A. Custer on Black Kettle and his peaceful band of Cheyenne and Arapaho Indians.

John Mercer was appointed Dean of the Graduate School of Syracuse University by Vice Chancellor Deborah Freund. Dr. Mercer will have oversight of over 4,800 full and part-time graduate students.

Jon D. Unruh, Indiana University, and Lisa Cliggitt, University of Kentucky, were awarded an NSF (\$200,000) grant to conduct research on land tenure, migration and environmental change in southern Zambia.

Dawn Wright of Oregon State University has been awarded \$114,301 by the NOAA Coastal Services Center to undertake terrain analysis and benthic habitat classification of recently collected, high-resolution multibeam bathymetry of coral reefs and volcanic seafloor provinces in the territory of American Samoa. The project also involves the development of GIS and benthic habitat training modules for professionals in the territory, and for high-school/community-college students, as well as an online mapping interface.

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Members of Note

John H. Haake was recently hired as vice president of analytical services for MetroEdge. MetroEdge's mission is to work with national and regional retail companies and community leaders across the country to pursue retail opportunities in underserved urban markets. He is responsible for managing the project work of the analytical team. Projects include the creation of site selection forecasts and models, market segmentation, survey implementation and analysis for clients. John has twenty years experience in site analysis and market research at Kmart, Fay's Drug Stores, and the Kroger Company. He has served on the Board of the Applied Geography Specialty Group, the Steering Committees

for the Applied Geography Conference, and the Research Task Force of the International Council of Shopping Centers. He received his Ph.D. in geography from the University of Cincinnati and masters from Wayne State University.

The research of Kathy Hansen, Montana State University, and Karl Birkeland, U.S. Forest Service, Bozeman, Montana, was highlighted in the 6 March 2003 issue of *The New York Times*. Their two-year National Science Foundation funded project examines the onset of avalanches through the stratigraphy of deep snow and it's change over time.

To measure how spatial patterns of snow change over time, Hansen and

Birkeland are using a motor-driven penetrometer called the SnowMicroPen and a "quantified loaded column test" to measure the resistance of snowpack layers in a series of different 900-squaremeter plots. Of particular interest are the dynamics of weak snow layers, whose collapse can trigger avalanches that can threaten skiers and others in mountain areas. For more information on this project, please visit http://www.fsavalanche.org/NAC/techPages/index.html.

Dr. Artimus Keiffer, Wittenberg University, was quoted in the 9 February 2003 *Denver Post* in an article about the cultural arts in Cuba. ■

A Quarter Century

The April 1978 issue of the AAG Newsletter contained the following pieces of news.... Stephen S. Birdsall completed a regional geography of North America text and was program chairman of the Southeast Division of the AAG....The geography department at the University of South Carolina sponsored a spring-semester series of public lectures entitled, "The Southern Landscape: A Sense of Time and Place." Lectures were given by visiting geographers Merle Prunty, William G. Haag, Peirce F. Lewis, H. Roy Merrens, Sam B. Hilliard, and John Fraser Hart....

The National Aeronautics and Space Administration and the Department of the Interior jointly established an award to honor the memory of William T. Pecora, who was the motivating force behind the establishment of Earth Resource Sensing from space....Vernon G. Meentemeyer of the University of Georgia was awarded \$500 from the Gibson fund for "The Biogeography of Organic Decomposition and Nutrient Cycling Rate".... A piece of geographic jargon made the Gobbledygook section of the Washington Star, 21 February 1978, p. A-7: "From the synopsis

of a study to have been presented at a meeting of the Middle Atlantic Division of the Association of American Geographers: "Wilson's entropy maximizing model building procedure, which has been widely used to model the distribution of trips between zones of residence and zones of shopping or employment, is used in this study to predict annual patterns of intraurban migration among pairs of areal units in the city of Amsterdam for the period 1960-1970."

Award Deadlines

MAY

- 1. Fulbright Distinguished Chair awards in Europe, Canada, and Russia. Contact: 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.
- 1. AAG Honors Nominations. Send six copies of nominating letter and the candidate's CV to: Chair of Honors Committee, Judy M. Olson, Department

of Geography, Michigan State University, East Lansing, MI 48824-1115 or to olsonj@msu.edu.

IUNE

1. *PlacesOnLine* Website Awards, contact Thomas D. Hankins, thankins@marshall.edu.

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.

SEPTEMBER

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

Volume 38, Number 4

New Members

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

Glenn Akers, Barstow, CA Samer N. Alatout, Hanover, NH Randy Aldridge, Sheffield, AL Jason Allard, Durham, NH Derrick Angelloz, Thibodaux, LA Godwin Arku, Hamilton, ON, Canada Abigail Armstrong, Ruston, LA Michelle E. Aukstik, Orland Park, IL Andrew Baker, Charleston, IL Clinton Beckford, Windsor, ON Damaris Beebe, Burlingame, CA Matthew Benden, Peabody, MA Valerie Biglow, Hudson, MA William Blake, Belmont, CA Kimberly Blancas, Austin, TX Alison Blay-Palmer, Guelph, ON Scott A. Bradbury, Charleston, IL Rachel A. Branham, Memphis, TN Terrence L. Bronson, Memphis, TN Robert N. Brown, Boone, NC Melissa Bullard, Stedman, NC Jennifer J. Bulmanski, Memphis, TN Duika Burges-Watson, Whitley Bay, England Beth Burkovich, Reading, PA Meghan Burns, East Lansing, MI Melissa Butler, Richlands, NC Victor C. Campbell, Jr., Frostburg, MD Sean D. Carpenter, Canton, OH Elijah Carr, Logan, UT Fielding Carter, Atlanta, GA Brett K Castillo, Iowa City, IA Jordan Chamberlin, Washington, DC Bryan Chastain, TX Maggie Clark-Schneider, Lascassas, TN Benjamin Corrales, San Jose, CA Lorraine Coulter, Hamilton, NY Neal Craig, Paris, TN Douglas Cripe, Kent, OH Steven Curran, State College, PA Stentor B. Danielson, Worcester, MA Snna D'Arcy, Huntingdon Valley, PA Thomas Diamond, Albers, IL Shanon Donnelly, Bloomington, IN Michael Dorais, San Diego, CA Amy Durden, Mobile, AL Jedediah Durni, Eau Claire, WI Trent Dutton, Auburn, AL Joseph P. Dymond, Brookeville, MD Aimee Elbrecht, San Marcos, TX Nicholas Fignar, Frostburg, MD Dennis Fowler, San Marcos, TX Mark Gahegan, State College, PA Glenn Gamble, Statesboro, GA April E. Gardner, Memphis, TN Serena Garrett, Arlington, VA

Gina T. Gerbasi, Columbus, OH

Carleen Ghio, Washington, DC Elena Glasberg, Durham, NC David Glenn, Wilmington, NC Dorian E. Gohr, Willow Springs, IL Sean P. Gorman, Arlington, VA Daniel Guenther, Londonderry, NH John Gumpert, Anchorage, AK Drucilla Harrison, Wilmington, NC Nathanael Harter, Chambersburg, PA Elizabeth M. Hartsoch, Missoula, MT Heidi Hausermann, Tucson, AZ Jennifer Horsman, Durham, NH Hsuan Hsu, Emeryville, CA Katie Ivins, Wrightsville Beach, NC Joel Jennings, St. Louis, MO Amy Johnson, Athens, GA Jessica B. Jones, Reno, NV James Jordan, Keene, NH Graciela A. Juarez Holly Kaplan, NJ Wilbert Karigomba, Morgantown, WV Clay Kelsey, Clearwater, FL Streett Kenny, Fishers, IN Kimberly R. Kent, Memphis, TN Linda Komlos, Eureka Springs, AR Eric B. Kronner, Snow Hill, MD Amanda Kruvand, Auburn, AL Jamie Lancaster, Rockfield, KY Eric Larkin, West Point, NY Hak W. Lee, Chunchon-Shi, Kangwon, Korea Hosuk Lee, IN Jeremy S. Lee, Memphis, TN Cheng Liu, TN Paul Lockhart, Hendersonville, TN Sara Loftus, Huntington, WV Gretta Luedeke, Columbus, OH Geoffrey Maas, Norman, OK Daniel Mabazza, Higashi-Hiroshima, Japan Eric Marino, NJ Aron Massey, Triadelphia, WV Michael McDaniel, McMinnville, OR Amanda Mead, Fayetteville, NC Scott Miles, Palo Alto, CA Michael Miller, OH Donald Mitchell, Toronto, ON Michelle M. Molitor, Charleston, IL Dorn Moore, Baraboo, WI Benjamin Moyer, OH Jeffery W. Murray, Johnson City, TN Michael Murray, Frostburg, MD Laurie A. Myjak, Bowling Greene, KY Robert L. Ochsenhirt, Akron, OH Tim Owen, Asheville, NC Pamela Pack, Missoula, MT

Trevor Paglen, Berkeley, CA

Rebecca Palmer, Worcester, MA

William Palmer, Nahant, MA Claire E. Pearson, Bristol, England Ray L. Peterlin, Crete, IL Jacob J. Petrosky, Blowing Rock, NC Lisa Pitts, CA Heath Priston, Toronto, ON Mary E. Pyles, St. Louis, MS John P. Rafferty, Champaign, IL Andrea Ray, Boulder, CO Sarah Rehkopf, Cordova, TN Britta A. Ricker, Frostburg, MD Tyler Roberts, Brier, WA Elizabeth Rodgers, Alexandria, VA Philip Rubin, Arlington, VA Richard Russo, Winooski, VT Elizabeth Salter, Jacksonville, AL Kristi Sayler, Sioux Falls, SD Eric Schaberl, Walkersville, MD Alison Schneider, Tucson, AZ Benjamin Schoepfle, Argonne, IL Gregory Schrader, WI Heather Schulze, Waretown, NH Ernest Seiger, Los Lunas, NM Valentin Serrano, Louisville, KY Cynthia Simmons, Mt. Pleasant, MI Diana Sinton, Alfred, NY Jason Smiley, Hernando, MS Seth Spielman, Brooklyn, NY Steve Spindler, Jenkintown, PA Ron Stark, Santa Monica, CA Melissa M. Stefos, Palos Hills, IL Danielle Stickler, Grand Forks, ND Lee Stocks, Canal Fulton, OH Ryan Swafford, Mankato, MN Sermin Tagil, Austin, TX Charles E. Tatum, Houston, TX Ashley E. Thornton, Wilmington, NC Seth C. Triggs, Buffalo, NY Julie Tuttle, Athens, GA Edward Unger, Canton, GA Laura Vahling, Normal, IL Peter Vaziri, Denver, CO Anthony Vega, Clarion, PA David Viertel, San Marcos, TX Sjon Volden, Sjoux Falls, SD Nathan Warmerdam, Redlands, CA Jessica Wellmeyer, Fort Worth, TX Arvil White, Tallahassee, FL Wade S. Whitlock, Charlotte, NC Aaron Wiley, Auburn, AL Tamara Wilson, Tucson, AZ Jeffrey Wright, WV Jonathan Wright, Austin, TX Mindy Wright, Weippe, ID Mariko Yabe, El Cerrito, CA Elvis K. Gwaza, Makurdi Benue State, Nigeria



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. E-mail 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, WASHING-TON 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 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.

ILLINOIS, CARBONDALE 62901-4514. Southern Illinois University Carbondale, Department of Geography. The Department of Geography seeks a tenure-track Assistant Professor position to begin 16 August 2003. Candidates should have research interests in Geographic Information Science with direct applications to environmental analysis and modeling. Candidates must have earned a Ph.D. in Geography or a related area. If all requirements are not completed by effective date of contract, a one-year appointment as Instructor at a lower rate of pay will be offered. The candidate should have a commitment to both undergraduate and graduate

teaching and have a professional record that establishes their research and funding potential. Duties include teaching two courses per semester in GIS at both undergraduate and graduate levels. The candidate will also serve on M.S. and Ph.D. student committees. They must be proficient in English.

Geography at SIUC hosts the Spatial and Environmental Analysis Laboratory (SEAL). The new Environmental Resources & Policy Ph.D. degree is administered cooperatively by the Departments of Geography and Geology and the College of Agriculture and includes a state-of-the-art GIS laboratory. Geography at SIUC focuses on environmental management and water resources and hosts the Universities Council on Water Resources (UCOWR) and the International Water Resources Association (IWRA). Review of applications will begin 15 March 2003 and continue until filled. Applications should include a letter describing teaching and research goals, CV, graduate transcripts, and list of three or more references whom we will contact. Candidates

"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 <code>jig@aag.org</code>. 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 IIG.

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

should also include reprints of recent publications. SIUC is an affirmative action/equal opportunity employer that strives to enhance its ability to develop a diverse faculty and staff and to increase its potential to serve a diverse student population. All applications are welcomed and encouraged and will receive consideration. MAR 03-51

Apply: Chair, Search Committee, Department of Geography, Southern Illinois University Carbondale, Carbondale, IL 62901-4514. Voice 618-536-3375. Fax 618-453-6465. E-mail dlevia@siu.edu.

ILLINOIS, DEKALB 60115. Northern Illinois University invites applications and nominations for a person to serve as director of the Center for Governmental Studies (CGS), a dynamic organization for public service, applied research, and public policy development.

CGS develops and delivers highly-regarded programs, research, and technical assistance to governments, community agencies, and businesses across the northern Illinois region, including the greater metropolitan Chicago area, but also serves state, national, and international clientele. CGS maintains areas of excellence in community, economic, and workforce development, with developing areas of practice in education and health care policy. Activities are financed by state-appropriated funds and grant and contract awards.

The Director provides vision, leadership, and initiative in strategic planning, administrative oversight, and resource development to enhance CGS as a pre-eminent research and public policy leader. The Director also provides leadership in the new University Outreach Programs and Services area, which includes a variety of smaller programs and projects in addition to CGS, and offers a home for research spin-offs and other entrepreneurial initiatives that meet educational, economic, social, and cultural needs of our communities.

Required qualifications include the following: demonstrated effectiveness in leadership, experience with action-oriented policy research; record of securing externally funded awards for research and assistance; experience in research administration, financial development, fiscal management, and personnel management; record of research and publications or appropriate experience in a field of public policy or management relevant to the organization's vision and mission; experience with engagement with external communities of interest, demonstrable effectiveness in interpersonal relations and communication; the ability to work on project teams both in a lead and support role. An earned Doctorate in a social science or

public policy field is strongly preferred.

To apply, send a letter of application, addressing relevant experience, expertise, and vision, professional resume with list of publications or curriculum vitae; and the names, addresses, and telephone numbers of three professional references to the address below. APR 03-59.

Apply: Search Committee, Center for Governmental Studies, Northern Illinois University, DeKalb, IL 60115. Applications may be emailed as a file attachment to directorsearch@niu.edu; faxed applications cannot be guaranteed confidentiality. Preference will be given to complete applications received by 31 March 2003; however, applications will be accepted until the position is filled. References will not be contacted without prior notification to applicant. AA/EEO Institution.

*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.

Apply: 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. Send applications to Prof. 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, Auto-CAD, ArcView 3.X, Workstation ArcInfo, 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 on-line. 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.

MISSOURI, KANSAS CITY 64110-2499. The UMKC Department of Geosciences seeks applicants for a tenure-track Assistant Professor of Environmental Science (appointment effective for the Fall 2003 semester). We seek an applicant who can teach courses and direct research in environmental science, applied geophysics, earth system science, hydrogeology, or related fields. The ability to teach GIS is highly desirable. Applicants should have broad interests in areas that contribute to UMKC's bachelors to doctoral level degree programs in environmental studies, geography, and geology. The successful candidate will be expected to develop new courses for an expanded program in environmental studies Duties of regular faculty at UMKC include a substantial mix of teaching, research, and service. The successful applicant will be expected to generate external funds to support a dynamic research program. The position requires a Ph.D. in geography, geology, or related field. The department is housed in a new building on an attractive wooded campus in mid-town Kansas City. Departmental resources include direct access to Internet II and labs equipped for GIS, remote sensing, climate modeling, sediment and soils analysis, ICP, ICPMS and X-ray diffraction as well as a Geosciences Museum. The worldclass Linda Hall Library of Science, Engineering and Technology is located next door. Collaborative opportunities exist with the Kansas City Life Sciences Initiative, Region 7 of the Environmental Protection Agency, the U.S.G.S. Water Resources Division, the U.S. Army Corps of Engineers, and local geotechnical companies. Kansas City is a relaxed and pleasant, but vibrant community forming the core of a metropolitan area with a population of 1.8 million people. Spousal employment opportunities abound. Visit www.umkc.edu for further details on the department and the nature of the position. MAR 03-46.

Apply: Chair, Faculty Search Committee, Department of Geosciences, Rm 420 Flarsheim Hall, University of Missouri-Kansas City, 5110 Rockhill Road, Kansas City, MO 64110-2499. Voice 816-235-1334. UMKC is an equal opportunity affirmative action employer.

*MISSOURI, MARYVILLE 64468-600l, Northwest Missouri State University. Assistant Professor of Geography, tenure-track position. Candidate should have a strong background in GIS and Cartography, and the ability to apply these techniques to other geographic sub-disciplines. Qualifications include Ph.D. in Geography (ABD considered), strong communication skills, commitment to and demonstrated excellence in undergraduate teaching. Candidate must have a specialization in geo-techniques and be able to develop and teach online and traditional courses at both the graduate and undergraduate levels. Submit a letter of application addressing the position and describing personal teaching experience and philosophy, transcripts of academic work, curriculum vitae, evidence of teaching excellence, list of references, and three letters of recommendation to the address below. APR 03-57-1.

Apply: Dr. Gregory Haddock, Geography Search Committee Chair, Department of Geography/Geology, 800 University Drive, Northwest Missouri State University, Maryville, MO 64468-6001. Voice 660-562-1719 or 660-562-1723. Fax 660-562-1055. Review of applications and supporting materials will begin 1 March 2003, and continue until the position is filled. For more information, contact our website at www.nwmissouri.edu/HR/humanres.html or for specific information about the Department of Geology/Geography, see www.nwmissouri.edu/~geopage. Northwest is an Equal Opportunity Employer.

*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.

NEBRASKA, KEARNEY 68849-5130 University of Nebraska at Kearney. GIS with Human/ Regional Geography, Assistant Professor (Tenure Track) The ideal candidate is a broadly trained geographer with demonstrated ability to teach Introductory World Regional or Human Geography, upper division regional/ human courses and introductory and intermediate GIS as well as manage the technical elements of a growing GIS component, pursue scholarly activity, promote undergraduate student research opportunities and participate in department, college, university service. Required: PhD in Geography by August 2003; demonstrated commitment to teaching excellence and innovation. Starting Date: August 2003. Competitive salary and benefits. Review of applications begins 24 March 2003. Send letter of application, Curriculum vitae, and names (w/addresses and e-mail address) of three current references. MAR 03-47

Apply: Stan Dart, Search Committee Chair, Department of Geography and Earth Science, UNK, Kearney, NE 68849-5130. Voice 308-865-8357. Fax 308-865-8980. E-mail darts@unk.edu. AA/EO/ADA, http://www.unk.edu.

*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. E-mail aburnett@mail.colgate.edu.

NEW YORK, NEW YORK CITY, 10016. The Center for Place, Culture, and Politics at the CUNY Graduate Center invites applications for a Ford Foundation Postdoctoral Fellowship. The successful candidate will hold a Ph.D. in a disciplinary field related to Area Studies such as geography, anthropology, history, languages, economics, literature or other related disciplines, or in an interdisciplinary Area Studies specialty. Responsibilities will include collaborative research, organizing workshops and conferences, authoring and co-authoring papers and book chapters and collaboration on a volume on Area Studies. Begins 1 August 2003. The position is for one year. Salary: \$45,000 - \$50,000. See Web site: web.gc.cuny.edu/pcp. Review begins March 2003. Send four copies of letter of application and CV, and arrange to have three letters of reference sent to the address below. MAR 03-48.

Apply: Megan Schauer, Project Administrator, Center for Place, Culture, and Politics, CUNY Graduate Center, 365 Fifth Avenue, New York, NY 10016. CUNY is an EO/AA/IRCA/ADA Employer.

NEW YORK, ONEONTA 13820. The State University of New York at Oneonta invites applications for an anticipated Visiting Lecturer position for the academic year 2003-2004, pending budgetary approval, with the possibility of an

extension of one additional year. Non-tenure track position beginning August 2003. SUNY Oneonta is a four year arts and science college with a pre-professional focus. The Geography Department maintains a strong undergraduate program and handles the environmental planning area of an inter-disciplinary environmental sciences program. See SUNY Oneonta's home page for additional information (http://www.oneonta.edu).

The Department seeks a person to teach a general introductory level course and an urban geography course each semester. In addition, it is desirable that the candidate be able to offer some combination of the following upper level courses: political, Latin America, Africa, and air photo interpretation. Other specializations will be considered. Teaching load is 12 credit hours and three preparations per semester.

Qualifications include an ABD or Ph.D. in Geography (Ph.D. preferred), good communication skills, and a strong commitment to undergraduate instruction.

To apply, send application letter, teaching and research statement, vita, original transcripts and recommendation letters. MAR 03-50.

Apply: Paul R. Baumann, Search Committee, Department of Geography, Box JG, SUNY Oneonta, NY 13820-4015. Voice 607-436-3459. Fax 607-436-2656. Review of applications will begin immediately and continue until the position is filled. Position is contingent upon funding. SUNY Oneonta is an EEO/AA/ADA employer. Women, minorities, veterans, and the disabled are encouraged to apply.

NORTH CAROLINA, GREENVILLE 27858.

The College of Arts and Sciences at East Carolina University invites applications for a faculty position as a hazards scholar who will be charged with the development of a new Center for Natural Hazards Mitigation to be housed within the College. PhD in hazards related field of study is required. The appointment will serve as director of the Center. The rank and discipline are open. Appointment will be made in the appropriate department. Candidates should have a record of accomplishments in the study of environmental risk, hazards, or mitigation. Candidates should possess ability to secure extramural funding. Appointment includes opportunity for instruction. Appropriate professional service expected.

Salary will be competitive. Search committee will begin reviewing applications on 1 April 2003. Submit statement of interest, curriculum vitae, examples of publications, and names and contact information for three letters of reference.

Graduate transcript required upon employment. MAR 03-53.

Apply: Dr. Ron Mitchelson, Chair, Department of Geography, Brewster A-227, East Carolina University, Greenville, NC 27858. E-mail mitchelsonr@mail.ecu.edu.

East Carolina University is a constituent institution of the University of North Carolina System; an equal opportunity employer / affirmative action university; and accommodates individuals with disabilities. Applicants must comply with the Immigration Reform and Control Act.

*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

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.

*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. E-mail: le02@swt.edu.

TEXAS, SAN MARCOS 78666-4616. Southwest Texas State University. The Department of Geography has a graduate assistantship available to support deserving graduate students in the Ph.D. program in Geographic Education. Funding for the first year of the assistantship comes from a National Science Foundation grant, pending budgetary approval. The position entails designing, editing, and testing instructional materials for a planned online Center for Global Geography Education. We are particularly interested in individuals with strong Web and graphic design skills.

This is an outstanding opportunity for graduate students wishing to pursue doctoral research in geographic education. The position starts August 2003 and carries a 12-month salary of \$16,100, full benefits, and an out-of-state tuition waiver. Applications should include a cover letter discussing professional goals. Please arrange to

have three letters of recommendation sent directly to the department. Review of applications will begin on 31 March 2003. 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. MAR 03-52.

Apply: Michael Solem, Department of Geography. Voice 512-245-7976. Fax 512-245-8353. E-mail: michael.solem@swt.edu.

VIRGINIA, ARLINGTON 22230. The Division of Behavioral and Cognitive Sciences (BCS) at the National Science Foundation (NSF) is seeking a Program Director for Geography and Regional Science. The Program Director's primary responsibilities involve coordinating the evaluation process for proposals, the selection of external reviewers and advisory panel members. The incumbent also, represents a relevant scientific community to NSF, as well as adopting leadership roles in coordinating and organizing BCS' participation in one or more NSF strategic initiatives, such as Spatial Social Science, Biocomplexity, and Information Technology. Typical appointments are for one or two years as a Visiting Scientist or an Intergovernmental Personnel Act Assignment, and the position will begin in the summer of 2003. The per annum salary range which includes a locality pay adjustment is from \$78,265 to \$121,967. Applicants must have a Ph.D. or equivalent research experience in a relevant scientific discipline and at least six additional years of research experience beyond the doctoral level. Additional requirements include administrative skills, communications skills, the ability to work with others, and a fundamental knowledge of the diverse constituencies represented by Geography and Regional Science (http://www.nsf.gov/sbe/bcs/geograph/start.htm) . Interested parties should submit a cover letter, names, addresses, and telephone numbers for three references, and a curriculum vitae to the National Science Foundation, Division of Human Resources Management, Attn: Jacqueline Jackson, Rm.315, 4201 Wilson Blvd., Arlington,

VA 22230 USA on 703-292-4358. Please reference vacancy announcement number E20030004-Rotator. MAR 03-39.

The National Science Foundation is committed to affirmative action in identifying candidates and to equal opportunity in making hiring decisions. For program questions contact Dr. Richard Aspinall, Program Director, Geography and Regional Sciences, 703-292-4995. Hearing Impaired individuals should call TDD 703-292-8044.

The National Science Foundation is an Equal Opportunity Employer committed to employing highly qualified staff that reflects the diversity of our nation.

*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. E-mail 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.

WYOMING, LARAMIE 82701-3165. Remote Sensing - Terrestrial Ecosystems. The Department of Botany, University of Wyoming, seeks a full-time, 9-month, tenure-track assistant professor in remote sensing of terrestrial ecosystems, starting August 2003. MAR 03-40

Apply: http://uwadmnweb.uwyo.edu/botany/Bot%20ad.htm.

INTERNATIONAL

*CHINA, HONG KONG. The Chinese University of Hong Kong. Department of Geography and Resource Management. Assistant Professor (Ref. 03/021(441)/2) (closing date: 6 May 2003) Applicants should have (i) a PhD degree in human geography specializing in development issues in Pacific Asia; and (ii) knowledge of societal responses to resource problems, natural hazards and the calls for sustainability. Appointment will initially be made on fixed-term contract basis for two years from August 2003, renewable subject to mutual agreement and funding.

Annual Salary and Fringe Benefits: Salaries will be highly competitive. Starting salary will be commensurate with qualifications and experience.

The University provides a competitive benefit package which includes housing benefit for eligible appointees and a contract-end gratuity.

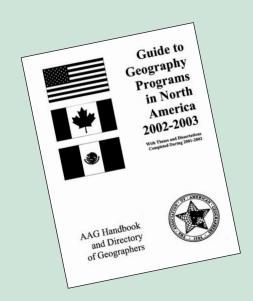
Further information about the University and the general terms of service for teaching appointees is available on our homepage at http://www.cuhk.edu.hk. The terms and conditions of service mentioned herein are for reference only and are subject to revision by the University from time to time.

Please send full resume, copies of academic credentials, a publication list and/or abstracts of selected published papers, together with names, addresses and fax numbers/e-mail addresses of three referees to whom applicants' consent has been given for their providing references (unless otherwise specified), to the address below. APR 03-67-1.

Apply: Personnel Office, The Chinese University of Hong Kong, Shatin, New Territories, Hong Kong (Fax: (852)2603 6852) on or before 6 May 2003. Please quote the reference number and mark 'Application - Confidential' on cover. The Personal Information Collection Statement will be provided upon request.

NOW AVAILABLE!

Guide to Geography Programs in North America 2002-2003: AAG Handbook and Directory



2002- 2003 Prices:

\$30 AAG members

\$25 students

\$50 nonmembers and institutions

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To obtain an order form, visit the *Guide* page on the AAG website (http://www.aag.org/Publications/GUIDE_BLURB.htm).

AAG Newsletter

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Books Received

Agnew, John; Mitchell, Katharyne; and Toal, Gerard, eds. A Companion to Political Geography. Malden, MA: Blackwell Publishing, 2003. 494 and 12 pp., \$99.95, ISBN 0-631-22031-3 (cloth).

Andersen, Lykke; Granger, Clive; Reis Eustaquio, Weinhold, Diana; and Wunder, Sven. *The Dynamics of Deforestation and Economic Growth in the Brazilian Amazon*. New York: Cambridge University Press, 2002. 259 and 21 pp., \$60.00, ISBN 0-521-81197-X.

Backhaus, Gary and Murungi, John, eds. *Transformations of Urban and Suburban Landscapes: Perspectives from Philosophy, Geography, and Architecture*. Lanham, MD: Lexington Books, 2002. 269 and 12 pp., n.p., ISBN 0-7391-0336-9.

Bailey, Ronald, ed. Global Warming and Other Eco-Myths: How the Environmental Movement Uses False Science to Scare Us to Death. Roseville, CA: Prima/Random House, 2002. 423 and 24 pp., \$24.95, ISBN 0-7615-3660-4.

Bedeski, Robert E. and Schofield, John A., eds. *Demography, Democracy, and Development: Pacific Rim Experiences*. Victoria, British Columbia: Canadian Western Geographical Series 38, 2002. 187 and 16 pp., n.p., ISBN 0-919838-28-6.

Benhabib, Seyla. *The Claims of Culture: Equality and Diversity in the Global Era*. Princeton, NJ: Princeton University Press, 2002. 245 and 17 pp., \$16.95, ISBN 0-691-04863-0.

Brenner, Neil, and Theodore, Nik, eds. Spaces of Neoliberalism: Urban Restructuring in North America and Western Europe. Malden, MA: Blackwell Publishing, 2002. 294 and 11 pp., \$39.95, ISBN 1-40510-105-9 (paper).

Brenner, Neil; Jessop, Bob; Jones, Martin; and Macleod, Gordon, eds. *State/Space: A Reader*. Malden, MA: Blackwell Publishing, 2003. 355 and 9 pp., \$29.95, ISBN 0-631-23034-3 (paper).

Brown, Katrina; Tompkins, Emma L.; and Adger, W. Neil. *Making Waves: Integrating Coastal Conservation and Development*. London: Earthscan, 2002. 164 and 12 pp., \$29.95, ISBN 1-85383-912-4 (paper).

Campbell, Scott and Fainstein, Susan S., eds. *Readings in Planning Theory*. Malden, MA: Blackwell, 2 rev. ed., 2003. 475 and 10 pp., \$38.95, ISBN 0-631-22347-9.

Carney, George O., ed. The Sounds of People and Places: A Geography of American Music from Country to Classical and Blues to Bop. Lanham, MD: Rowman and Littlefield Publishers, Inc., 4th ed., 22 and 366 pp., \$37.95, ISBN 0-7425-1743-8 (paper).

Crane, Kathleen. Sea Legs: Tales of a Woman Oceanographer. Boulder, CO: Westview Press, 2003. 318 and x pp., \$27.50, ISBN 0-8133-4004-7 (cloth).

Cuthbert, Alexander R., ed. *Designing Cities: Critical Readings in Urban Design*. Malden, MA: Blackwell Publishing, 2003. 401 and 12 pp., \$32.95, ISBN 0-631-23504-3 (paper).

Dalan, Rinita A.; Holley, George R.; Woods, William I.; Watters, Harold W.; and Koepke, John A. *Envisioning Cahokia*, *A Landscape Perspective*. DeKalb, IL: Northern Illinois University Press, 2003. 241 and 10 pp., \$48.00, ISBN 0-7580-302-4 (cloth); \$29.50, ISBN 1-87580-594-9 (paper).

Fitzgerald, Joan and Leigh, Nancey G. Economic Revitalization: Cases and Strategies for Cities and Suburbs. Thousand Oaks, CA: Sage, 2002. 266 and 11 pp., n.p., ISBN 0-7619-1656-3.

Foote, Kenneth E. Shadowed Ground: America's Landscapes of Violence and Tragedy. Austin, TX: University of Texas Press, revised and updated ed., 2003. 398 pp., \$21.95, ISBN 0-292-70525-5.

Giddens, Anthony. Runaway World: How Globalisation is Reshaping our Lives. London and New York: Routledge, 2 rev. ed., 2003. 104 and 33 pp., \$12.95, ISBN 0-415-94487-2.

Gilbert, Martin. The Routledge Atlas of British History. London and New York: Routledge, 3 rev. ed., 2003. 157 pp., \$15.96, ISBN 0-415-28148-2.

Hayes, Michael V. and Foster, Leslie T., eds. *Too Small to See, Too Big to Ignore: Child Health and Well-Being in British Columbia*. Canadian Western Geographical Series, Volume 35. Victoria, British Columbia: Western Geographical Press, 2002. 277 pp., n.p., ISBN 0-919838-25-1 (paper).

Johnston, R.J.; Gregory, Derek, Pratt, Geraldine, and Watts, Michael, eds. *The Dictionary of Human Geography*. Malden, MA: Blackwell Publishing, 4th ed., 2000. 958 and 17 pp., \$38.95, ISBN 0-631-20561-6 (paper).

Katz, Bruce and Lang, Robert E., eds. *Defining Urban and Suburban America: Evidence from Census* 2000. Washington, DC: Brookings Institution Press, 2003. 305 and 8 pp., \$49.95 cloth; \$19.95 paper, ISBN 0-8157-4859-0.

Kong, Lily and Yeoh, Brenda S. A. *The Politics of Landscapes in Singapore: Constructions of "Nation."* Syracuse: Syracuse University Press, 2003. 254 and 13 pp., \$19.95, ISBN 0-8156-2980-X.

Kupel, Douglas E. Fuel for Growth: Water and Arizona's Urban Environment. Tucson: University of Arizona Press, 2003. 294 and 24 pp., \$39.95, ISBN 0-8165-2169-7.

Ma, Laurence J. C. and Cartier, Carolyn, eds. *The Chinese Diaspora: Space, Place, Mobility, and Identity*. Lanham, MD: Rowman and Littlefield, 2003. 400 and 8 pp., \$34.95, ISBN 0-7425-1756-X (paper).

Merchant, Carolyn. Reinventing Eden: The Fate of Nature in Western Culture. London and New York: Routledge, 2003. 292 and 12 pp., n.p., ISBN 0-415-93164-9.

Moulaert, Frank. *Globalization and Integrated Area Development in European Cities*. New York: Oxford University Press, 2002. 159 and 16 pp., n.p., ISBN 0-19-925770-1.

Myers, Garth A. Verandahs of Power: Colonialism and Space in Urban Africa. Syracuse: Syracuse University Press, 2003. 199 and 20 pp., \$19.95, ISBN 0-8156-2997-4 (paper).

Nigh, Timothy A., and Schroeder, Walter A. *Atlas of Missouri Ecoregions*. Jefferson City, MO: Missouri Department of Conservation, 2003. 212 and 12 pp., n.p., no ISBN.

Shahgedanova, Maria, ed. Physical Geography of Northern Eurasia. New York: Oxford University Press, 2002. 571 and 22 pp., n.p., ISBN 0-19-823384-1.

Shrestha, Nanda A. Nepal and Bangladesh: A Global Studies Handbook. Santa Barbara, CA: ABC-CLIO, Inc., 2002. 323 and 23 pp., n.p., ISBN 1-57607-285-1 (cloth).

Smith, Neil. American Empire: Roosevelt's Geographer and the Prelude to Globalization. Berkeley: University of California Press, 2003. 557 and 27 pp., \$39.95, ISBN 0-520-23027-2.

Wilson, Chris and Groth, Paul, eds. *Everyday America: Cultural Landscape Studies after J.B. Jackson*. Berkeley: University of California Press, 2003. 385 and 10 pp., \$19.95, ISBN 0-520-22961-4.

Wilson, Robin. Four Colors Suffice: How the Map Problem was Solved. Princeton, NJ: Princeton University Press, 2002. 262 and 12 pp., \$24.95, ISBN 0-691-11533-8.

AAG Newsletter

www.aag.org

Events Volume 38, Number 4

2003 APRIL

- 9-12. Association of Arid Land Studies. Las Vegas, NV. Contact Richard Francaviglia at francaviglia@uta.edu or visit www.wssa.asu.edu/.
- 9-12. Western Social Science Association 45th Annual Meeting. Las Vegas, Nevada. Contact Richard Green green@geog.niu.edu.

MAY

- **5-9**. American Society for Photogrammetry and Remote Sensing Annual Meeting. Anchorage, AK. Call 301-493-0290 or visit www.asprs.org/alaska2003.
- 14-18. Nations, States, Drugs and Terrorism: Collusions and Conflicts. Washington, DC. Co-sponsored by the AAG. www.usm.maine.edu/gany/Conference 2002.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 Geophyscial 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, UK. 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, UK. Contact rhed@rgs. org or visit www.rgs.org/ACLondon2003.
- 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 Tim Anderson at anderst1@ohio.edu, Chris Boone at boone@ohio.edu, or Geoff Buckley at buckleyg@ohio.edu or visit http://jupiter.phy.ohiou.edu/Departments/Geography/ehga/.

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.
- 10-11. AAG New England St. Lawrence Valley Division Meeting. New Britian, 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.
- 12-19. The Caribbean-North American Connection, 35th Annual Meeting of the Pioneer America Society. Bridgetown, Barbados. Contact W. Frank Ainsley at 910-962-3493 or ainsleyf@uncw.edu.
- 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.

NOVEMBER

- 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 Fransisco, CA. Contact meetinginfo@agu.org or visit www.agu.org/meetings.
- 9-13. 12th International Conference of Historical Geographers. Auckland, NZ. www.geog.auckland.ac.nz/ichg2003.

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. ■

April 2003

Call for Papers

Applied Geography Conference

he 2003 Applied Geography Conference will be held in Colorado Springs, Colorado (5 – 8 November). The deadline for submission of abstracts is 15 May 2003. The Applied Geography Conference provides a forum for the exchange and critique of ideas

related to the application of geographic concepts, analytical techniques, data, and methods. The conference brings together practitioners, academicians, and other professionals who seek geographic solutions and explanations to societal problems. Students are encouraged to participate, either in the poster session or

in paper sessions. There are awards for students' posters and papers. For additional information, please visit the website at www.appliedgeog.org, or contact Burrell E. Montz (bmontz@binghamton.edu; 607-777-2615) or Graham A. Tobin (gtobin@cas.usf.edu; 813-974-4932).

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