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Nature Magazine Documents Growth of Geography and Jobs

On January 22, 2004, *Nature* Magazine published an article documenting the need for geography and the growth of jobs involving geotechnology entitled, "Mapping Opportunities." AAG Executive Director Doug Richardson worked closely with *Nature* to develop the article, which discusses the rapid growth of geospatial needs in the realms of government, the environment, and emergency management, to name a few.

"Science has discovered geography," says Richardson in the article. While the private sector has traditionally had few jobs to offer geographers, location-based services, mapping, and geographic management systems are now changing the field. Richardson stressed that employees in this field need a deep understanding of underlying geographic concepts. "It's a mistake to think that these technologies require only technician-oriented functions," he says in the article. Richardson sees a combination of technological skills and an understanding of

geographical concepts as important and adds that many of the NSF's multidisciplinary research programs now include a geospatial component.

The *Nature* article also cites the recent statement by the U.S. Department of Labor (DOL) and Department of Education identifying geotechnology as one of the three most important emerging and evolving fields, along with biotechnology and nanotechnology. Citing the wide spectrum of jobs that now employ geospatial technologies, the joint statement notes that these technologies are "becoming the driving force for decision-making across the local to global continuum."

AAG staff have worked with the DOL for over a year to increase awareness of the growth of employment opportunities in geography. The DOL announcement can be found at www.careervoyages.gov/whatshot.cfm, and copies of the *Nature* article are available from the AAG. ■

Centennial Meeting Opening Ceremonies

The AAG's Centennial Meeting will open on Sunday, March 14, with a pilgrimage to the Association's birthplace. Geographers will gather in the lobby of College Hall on the University of Pennsylvania campus for the **unveiling of a commemorative plaque** marking the site of the Association's December 29, 1904, founding meeting. The unveiling ceremony begins at 1:30 p.m. and will include brief remarks by distinguished geographers. College Hall can be reached by subway, taxi, or a thirty-minute walk from the Philadelphia Marriott.

Immediately following the unveiling ceremony, the Esther M. Klein Art Gallery will host an opening reception for *The Earth Exposed*, an exhibit by Salem State College geographer Stephen S. Young.

Continued on page 4

Founding site of the AAG: College Hall at the University of Pennsylvania.

AAG Newsletter of the Association of American Geographers

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All Newsletter materials must arrive at the Association office by the 1st of the month preceding the month of the publication. This includes job listings. Material will be published on a space available basis and at the discretion of the editorial staff.

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

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

The Tapestry of Geography

Somerset Maugham once characterized life as a tapestry, woven of many disparate historical and experiential threads, into a complex but unique and beautiful whole. This metaphor can perhaps be useful as we contemplate geography's complexity and richness at this moment of the AAG's Centennial.

This month, geographers from all around the world and all corners of the

discipline will converge in Philadelphia for an historic gathering, a celebration of the AAG's first hundred years, and an assessment of geography's next century. It likely will also be the largest congregation of geographers convened hitherto on the planet. In more than three thousand



Richardson

presentations, hundreds of special events, wide-ranging initiatives, diverse committees, and innumerable new publications awaiting us on the tables of every publisher in the exhibit hall, we will encounter directly the complexity and dynamism of our discipline at this point in its history. Coalescing in Philadelphia during the next few weeks will be that rich tapestry which has become modern geography, a tapestry that derives its pattern and weave in no small part from the multi-textured threads of AAG's past one hundred years.

What we will see is a discipline that has somehow managed, against all odds, to continue to bridge the humanities, the social sciences, and the natural sciences, with each informing and strengthening the others. We will see a discipline where our historic approaches and our new tools now place us at the heart of current research trends in integrative science and

multidisciplinary studies in the humanities; a discipline where new technologies fuse with venerable geographic traditions to create an intellectual vitality that is matched by few other disciplines today, and where physical geography and cultural geography coincide to enrich our understanding of the world in ways that neither could alone. We will see a tapestry of the whole created from and lending meaning to parts.

There are many new starts in geography, and these also will be evident in the creative mix of Philly. Not all will flourish, but some will surprise our conventional wisdom or challenge our received ideological precepts. Many of

today's most vibrant threads in geography's tapestry, ranging from critical theory to now crucial technologies, have been the object of concerted sanction and suppression in the past by those who would stop the looms of geography. As bright young scholars and innovators step forward with new ideas or approaches, I suggest we give them a bit of space and sunlight. We may find that innovators will be more important than gate-keepers in the AAG's dynamic second century.

The Philadelphia meeting will be an extraordinary opportunity for us all to gather together, and to seek out, foster, and enjoy the collaboration and creativity that can sustain us into well into the next century. I look forward to seeing all of you there! ■

Doug Richardson
drichardson@aag.org

**ANNUAL MEETING REGISTRATION FORM
AVAILABLE ON PAGE 12**

Bridging Our Differences

In my February column I argued that we spend too much time worrying about the diversity of things under geography's umbrella, and should focus instead on the importance and value of the perspectives that unite us. A corollary to this thesis is that we are poorly served if the discipline becomes so disjointed that we cannot learn from one another. Yet in an age of topical specialization and theoretical diversification, it is not easy to avoid this pitfall.

Like any discipline, geography has a history replete with tensions among those with different interests and orientations. Tensions can be creative and productive, but they can also reflect narrow-mindedness and insularity. If our differences are to work for us rather than against us, the community of geographers needs to promote both a breadth of understanding and a culture of openness and dialogue. Rising to this challenge requires thinking holistically about what we are doing in everything from our graduate programs to our professional encounters.

The demands of "getting up to speed" in different parts of the discipline are so great these days that it is tempting simply to channel graduate students into narrowly based programs of study. Yet we are not just training students to do a particular project; we are facilitating careers in a multifaceted discipline that will inevitably evolve and change. Under the circumstances, shouldn't we make sure that the drive toward depth is complemented by a concern with breadth? Students who have been encouraged to develop some competence across geography's topical and theoretical divides are not only better prepared to play a constructive role in geography's future; they are much less likely to dismiss what is going on in other parts of the discipline.

After we leave graduate school, many of our professional encounters as geographers

are with like-minded colleagues. This is necessary and appropriate, but not to the point where it becomes inward-looking and divisive. To avoid becoming an overly compartmentalized discipline, we need to seize opportunities for cross-disciplinary dialogue. The annual AAG meeting presents one of these opportunities, yet I worry that we sometimes come away from those meetings feeling as if we had attended a large, simultaneous gathering of 30-odd specialty groups rather than a meeting of 4,000-odd geographers.

As this year's president, I have sought to address this issue in part through the centennial plenary sessions that will cap each day. In working with the Council to plan these sessions, I have sought to create a stronger sense of common experience for meeting attendees and to bring individuals from different corners of the discipline into dialogue with one another. I commend these sessions to you. They offer us the chance to hear provocative insights from geographers with diverse specialties and approaches. They will give us something to contemplate collectively for some time to come.

Efforts to bridge the divides in our discipline should not be limited to our annual meeting, however. We should promote more cross-cutting scholarship in our journals; we should foster opportunities for interaction and collaboration among discrete branches of our discipline; and we should talk to one another about our work. Above all, we should remember to ask what we can learn from one another before rushing to condemn what we consider to be wrong with another person's approach to geography.

Any of this can be taken too far, of course. We would be ill served

by suppressing our critical instincts as scholars, and we certainly do not want to promote a culture where disagreement becomes difficult or risky. Yet we can channel our differences in positive rather than negative directions if we have the background and inclination to understand the approaches of a range of geographers and if we keep our differences on a professional, rather than a personal, level.

It is abundantly clear that no single approach has all the answers to the myriads of questions geographers can and should pose. Against this backdrop, I find it depressing when I hear someone bragging about not using a map (as if anyone who did use one

must be simple minded) or when someone dismisses social theory as nothing more than verbal calisthenics. To take such positions is to suggest, on the one hand, that nothing of importance can be learned through geospatial analysis or, on the other hand, that anything which cannot be counted and given a coordinate is irrelevant and that serious theoretical-cum-philosophical contemplation has no place in our discipline. Both positions seem to be patently absurd.

I would challenge us to use our grand centennial gathering in Philadelphia not just to renew acquaintances with the like-minded and like-interested. Let us also take this opportunity to consider the synergies among different parts of our discipline and the links that bind the geographic enterprise. What a promising way this would be to launch the second century of the Association of American Geographers! ■

Alexander B. Murphy
abmurphy@uoregon.edu



Murphy

Keith Ord Named Honorary Geographer

J Keith Ord, a pioneer in spatial autocorrelation, the spatial diffusion of disease, and the creation of spatially local statistics, has been selected as the Association's 2004 Honorary Geographer. Professor of decision sciences in the McDonough School of Business Management at Georgetown University, Ord is noted for his collaborations with prominent geographers.

Through work with geographers A. David Cliff and Peter Haggett, Ord provided the statistical framework for a landmark work on the diffusion of diseases, *Spatial Diffusion: An Historical Geography of Epidemics in an Island Community*. In addition, Ord's collaborations with geographer Arthur Getis produced a family of measures of local spatial association. These statistics are enormously

helpful for the geographic study of crime, diseases, economic concentrations, and many other topics.

Ord joined forces with Andrew D. Cliff to write *Spatial Autocorrelation*, a path-breaking monograph that has come to have an enormous impact on geographical data analysis. It spelled out for the first time concise and comprehensive solutions to the problem of identifying spatial association in mapped data. As Robert Haining, Head of the Geography Department at Cambridge University, said when referring to this text, "Of all such collaborative work this must surely rank as the most famous and, arguably, the most important."

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



Ord

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

Opening Ceremonies from page 1

The exhibit features aesthetically appealing Earth images and provides an entrée into earth system science, remote sensing, and geography. The gallery (a short walk away) is located at 3600 Market Street.

Following the gallery opening, plan to return to the Marriott Hotel in time for the opening session of the centennial meeting at 4 p.m. A brief introduction to Philadel-

phia by "Ben Franklin" will be followed by the opening remarks of NSF Director Rita Colwell on "The New Landscape of Science: A Geographic Portal." After Colwell's address, the Rittenhouse String Quartet will perform a short concert that includes a specially commissioned work entitled, "Scenes From A River," commemorating the AAG's Centennial. They will

also perform music written at the time of the AAG's founding and music that evokes geographical themes. The opening session will be held from 4:00–6:00 p.m. in Salon G/H of the Philadelphia Marriott. For more details about the Centennial Meeting's opening ceremonies see www.aag.org/annualmeetings.

We look forward to seeing you there! ■

Now Available...Order Today!

The Guide to Geography Programs in North America 2003-2004 is now available!

To place your order, use the form on page 30 of this issue or visit www.aag.org/Publications/.

Past President's Address at Centennial Banquet

Join fellow geographers and host, Past President M. Duane Nellis, for the AAG Banquet in the Philadelphia Marriott's Liberty Ballroom on Wednesday, March 17, at 7:00 p.m. This traditional gathering of AAG members for conversation over a sumptuous meal will be followed at 8:30 by the Past President's Address on "Geospatial Information Technology, Rural Resource Development, and Future Geographies." Past President Nellis will discuss evolving trends in GIScience and remote sensing



Nellis

in the context of research in rural geography and rural resource development.

There is no charge for the Past President's Address after the banquet. Doors are open to all members at 8:30 p.m.

Single tickets for the banquet are still available for \$55 each. To reserve a full table for your depart-

ment, AAG Specialty Group, students, or friends, you may purchase ten discounted tickets for \$530. Secure your tickets by using the form on page 12 of this issue, or stop by the AAG registration desk at the meeting in Philadelphia. ■

New AAG Employee Heather Heimbuch

The AAG is pleased to announce the appointment of Heather Heimbuch as AAG Communications Coordinator. In this position she will support outreach, education, and membership services programs at the AAG. Heather brings with her a strong background in education, teaching, and the arts.

"Heather fills an important role in the AAG's staffing," said AAG Executive Director Doug Richardson. "As our outreach efforts and new programs continue to grow rapidly, it is important that we take advantage of opportunities arising from these multiple efforts for the AAG and our membership. Heather will assist us in meeting the growing coordination and communication tasks of these expanding activities."

Heather is a native Iowan who has also lived in London, Dublin, Seattle, and Boulder. She holds a B.A. in English literature with a concentration

in gender and women's studies from Grinnell College. Before joining the AAG, she worked with the American Medical College Application Service, and as an English teacher at Georgetown Day School in Washington, DC. Heather and her husband Devon love hiking, music, and spending time with their many pets. ■



Heimbuch

Special Centennial Stamp Cancellation



Centennial
of the
AAG
March 15, 2004

Geography Station
Philadelphia, PA 19107

When you pack up for Philadelphia, be sure to bring a postcard, package, or envelope, to get a special AAG Centennial stamp cancellation. You can even have your meeting program cancelled if you put a stamp on it! Consider using one of the current stamps featuring Philadelphia or Pennsylvania or even the recently issued Lewis and Clark stamp for this cancellation, prepared by Dick Gilbreath, Staff Cartographer at the University of Kentucky Dept of Geography.

Postal officials will be set up near the main registration desk at the Philadelphia Marriott. The cancellation will be available only on Monday, March 15, from 10:00 a.m. to 4:00 p.m. ■

Learn more about
Philadelphia by visiting
PlacesOnLine at
www.placesonline.org.

Mapping the News Conference

The Association of American Geographers, the National Geographic Society, and Environmental Systems Research International (ESRI) are pleased to invite you to the 2004 Mapping the News Conference to be held on May 14–15, 2004, at the National Press Club in Washington, DC. This event will bring journalists, geographers, and media experts together to explore how geographic understanding, information, and technology combine to enhance the world of media and the news. The conference will also open new networking opportunities with experts in environmental matters, cartography, human rights, geography, politics and elections, news media design, crime mapping, taxes and infrastructure issues, and homeland security applications, among others.

The 2004 Mapping the News Conference will be an exciting joint forum to discuss how understanding a place, its culture, demographics, geography, and

history make telling the story of news events richer, more vivid, more engaging, and more understandable. This year's conference will place special emphasis on mapping elections.

Conference Highlights include:

Conference Sessions

Friday, May 14 at the National Press Club (lunch-eon at the Press Club included)

The conference offers a full day of plenary and breakout sessions presented by professionals and users alike in the journalism and media industry. Speakers will include leading journalists and cartographers from major news organizations across the nation.

Mapping the News Solutions Expo

May 14 at the National Press Club

The EXPO offers our conference partners the opportunity to display their integrated GIS services; earth observation tools; a variety of governmental, non-governmental, and commercial data; GIS

applications for the media industry; software application tools; consulting services; and much more.

Welcome Reception

May 14 at National Geographic Explorer's Hall

Join fellow journalists, cartographers, editors, geographers, publishers, and other friends on Friday evening for drinks, hors d'oeuvres, and conversation at the beautiful National Geographic Explorer's Hall, in the heart of our nation's capitol.

Training & Technical Seminars

Saturday, May 15 at Northwestern University's Washington, DC campus

Learn the how-to of media mapping during half-day seminars of specific technical topics and areas of interest including the basics of how to map election data and an advanced course on the latest tools from ESRI.

For registration, hotel information, and conference program information, please visit www.aag.org/mapnews. ■

Editor Sought for *The Professional Geographer*

The Association of American Geographers seeks applications and nominations for Editor of *The Professional Geographer*. The new Editor will be appointed for a four-year editorial term that will commence on January 1, 2005. The appointment will be made by October 2004.

The Professional Geographer is a forum for timely debates on geography's contribution to contemporary issues in the environment, in society, and the interplay between them. The Editor for this journal will solicit, review, and accept for publication articles, comments, maps, technical notes, and other items appropriate for publication in *The Professional Geographer*, within publication-space limitations that will be determined annually. The AAG Council expects that the new Editor will accept manuscripts from across the breadth and depth of intellectual

activity in contemporary American geography. The Editor should be eager to act as an intellectual entrepreneur to attract the very best work being produced.

In support of these goals, each Editor candidate should possess a distinguished record of scholarly achievement, a broad perspective on the discipline of geography, respect and affection for its diversity, and an ability to work constructively with authors during the review process. Institutional support for the new Editor (especially some time released from teaching) is quite desirable, but not mandatory. The AAG will provide a modest stipend to be used for expenses and honorarium at the Editor's discretion.

The Editor will work in coordination with the Journals Manager, located at the Meridian Place AAG office in

Washington, DC. The Journals Manager bears primary responsibility for the logistics of processing manuscripts and book reviews, and for assembling and coordinating the publication of each issue of the journal in collaboration with the journal's publisher.

A letter of application that addresses both qualifications and a vision for *The Professional Geographer* should be accompanied by a complete curriculum vitae. Nominations should be submitted no later than June 15, 2004, and applications no later than August. Send applications or letters of nomination to: Chair, AAG Publications Committee, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Nominations and applications (in Word or WordPerfect format) may be submitted electronically to profgeog@aag.org. ■

AAG Presidential Achievement Awards to be presented in Philadelphia

Both Bruce Alberts and Harm de Blij will receive 2004 AAG Presidential Achievement Awards during the AAG Centennial Meeting in Philadelphia.

Harm de Blij, distinguished professor at Michigan State University receives the award for his longstanding contributions to the public awareness of geography through many activities including his seven-year tenure



de Blij

as the popular geography editor on ABC's "Good Morning America," and publications that have earned bestseller status. The award will be presented to Harm de Blij at the AAG Banquet, Wednesday evening, March 17.

Bruce Alberts, director of the National Academy of Sciences, receives this award for his distinguished contributions to the discipline of geography through outstanding vision and administration of the NAS and for his support of geography within the National Academies. He will accept his award on March 15, at the end of the

special 11:40 a.m. – 1:00 p.m. plenary panel session on "Geographical Sciences in the National Academy of Sciences."

The Presidential Achievement Awards were established by the AAG Council in 2003, to honor individuals who have made longstanding and distinguished contributions to the discipline of geography. Up to two individuals may be recognized each year. ■



Alberts

PECO Tower Electrifies Geography

During the AAG Centennial Meeting in Philadelphia, the message, "Know Your World... Study Geography - Geographers Celebrate 100 Years!" will send out skyline publicity to the city, from the blazing lights atop the Philadelphia Electric Company (PECO) tower. That an academic discipline should receive such publicity during a conference is exceedingly rare, and the AAG owes thanks in part to one determined member.

At first glance, the PECO tower appears to be composed of four separate buildings, but instead, it is one building with a revolving lighted message that scrolls by for the entertainment or edification of passing

motorists. (The accompanying picture shows only half of the tower.) Since 1998, the PECO tower has broadcast the message, "Study Geography! Geography Awareness Week" during Geography Awareness Week. This past November, the message was displayed from 5 p.m. - 11 p.m. every other evening of the week. It is estimated that over two million people saw it.

The PECO tower crown lights have been spreading public service messages in downtown Philadelphia ever since the first display on July 4, 1976 in connection with the U.S. Bicentennial. Usual messages are "Drive Safely," or phrases concerning holidays or sports victories. However, they have provided a "Study Geography" message each November since 1998. In that

year, of the 4,000 letters received with requests for special messages atop the tower, the PECO chose one asking for Geography Awareness Week publicity, written by Arlene

Rengert of the Department of Geography at West Chester University. Thanks Arlene!

The message "Know Your World... Study Geography - Geographers Celebrate 100 Years!" will be visible on three evenings during the annual meeting, on March 14, 16, and 18. ■



**ANNUAL MEETING REGISTRATION FORM
AVAILABLE ON PAGE 12**

Race/Ethnicity and Place Conference: Call for Papers

Binghamton University, Howard University, and the Association of American Geographers, co-sponsors of the Race/Ethnicity and Place Conference to be held September 16-18, 2004 in Washington, DC, invite paper and poster presentations on themes related to race/ethnicity and place. Perspectives are welcomed from a variety of disciplines, including geography, sociology, economics, history, anthropology, and others. Academic scholars, researchers, professionals, students and others involved in race/ethnicity studies may participate. Presenters are encouraged to report the findings of empirical studies, best practices, and research that examine the intersection of race/ethnicity and place.

Abstracts must be submitted to the program committee for review by April 1, 2004. Please send your abstract and information to the program committee by email to psolis@aag.org. You will receive

notification of the acceptance of your paper or poster by May 1, 2004. The conference participation fee must be paid within thirty days of receipt of acceptance of the abstract by the program committee.

Please include the following information when you submit your abstract: 1) your full name and affiliation, 2) please indicate whether you intend to submit a paper or poster presentation, 3) the title of your paper or poster presentation, 4) three to five keywords, and 5) a 250-word abstract that describes the purpose, methods, and conclusions of the presentation. You may include this either in the body of the email or as an attachment.

(Please note that abstracts will not be edited; authors are responsible for avoiding spelling, grammatical, and typographical errors. Submission of abstracts grants permission for the conference sponsors to include them

in any compilation and advertising associated with this conference and permission to disseminate them electronically.)

The 2004 conference will be held on the campus of Howard University in Washington, DC. The conference hotel will be the Hamilton Crowne Plaza. A \$95 participation fee must be paid by all attendees and all participating authors who respond to this call for papers and who receive an acceptance, except students, who must pay a \$40 participation fee. Additional conference details and registration information are available at www.aag.org/meetings/place.html. Inquiries may be directed to: AAG, Attn: Race/Ethnicity & Place Conference, 1710 Sixteenth Street NW, Washington, DC 20009. Phone: 202-234-1450, fax: 202-234-2744, or email: psolis@aag.org. ■

GIScience 2004 Conference

GIScience 2004 is the follow-up meeting to the highly successful GIScience 2000 and 2002 conferences with over 300 researchers attending each time. GIScience 2004 will again bring together scientists from academia, industry, and government to analyze progress and to explore new research directions. It will focus on emerging topics and basic research findings across all sectors of geographic information science.

The conference program aims to attract leading GIScience researchers from all fields to reflect the interdisciplinary breadth of GIScience, including cognitive science, computer science, engineering, geography, information science, mathematics, philosophy, psychology, social science, and statistics.

The conference will be held October 20-23, 2004 at the Inn and Conference

Center, University of Maryland, close to Washington, DC. Full details of the conference are available at www.giscience.org.

To accommodate a variety of papers and presentations authors can choose to submit full papers or extended abstracts to GIScience 2004. Full papers, consisting of 5,000-word manuscripts, will be thoroughly reviewed. Manuscripts must describe original work that has not been published before nor is currently under review elsewhere. Papers must be written in English, in 12-point type, and double-spaced. All submissions will be reviewed by three members of the international program committee, and high-quality submissions will be accepted for presentation at the conference. Accepted papers will be published as a volume in Springer's Lecture Notes in Computer

Science series. Full papers are due by April 12, and notification of acceptance will be made by May 31. Camera-ready versions of accepted full papers are due by July 5.

In addition, extended abstracts of 500-1,000 words, describing work in progress, will be screened by program committee members, and those selected will be presented at the conference, and published as a volume prior to the conference. Extended abstracts must be written in English, in 12-point type, and double-spaced. Abstracts are due by June 28, notification of acceptance will be made by July 31.

All submissions (full papers and extended abstracts) must be sent electronically to papers@giscience.org. Material can be submitted as PDF files or Microsoft Word files. ■



AAG Member Profile: Michael Broadway

Michael Broadway is Professor and Chair of the Northern Michigan University Geography Department. Michael earned



Broadway

his bachelors degree in education from Nottingham University, his master's degree in geography from London University and his doctorate in geography from the University of Illinois at Urbana-Champaign (1983).

Focusing on social and agricultural geography, he has published more than forty refereed articles, fifteen book chapters, and numerous reports and monographs. Along with co-author Don Stull, he recently published his second book on the meatpacking industry, entitled *Slaughterhouse Blues* (Wadsworth: 2004). His research has often been cited in the mass media, including *Forbes Magazine* and the *New York Times*. He has served as an issue analyst for a U.S. Congressman, as an expert witness in court cases in Canada and in the U.S. regarding the hog and beef industries, and as a consultant to state governments regarding social services to refugee workers. His research was featured in a Canadian Broadcasting Corporation documentary in 1998 that aired on *The Journal*. In the future Michael plans to apply for a Fulbright Fellowship to Australia to undertake a study of the meat industry for comparison to his research in Canada and the U.S.

AAG: Documentaries...newspapers... court testimonies—you really take your work out there.

Michael: To me, that is what geography is all about: the world beyond the classroom, the world beyond the ivory tower of academia. My work has always had an applied focus. It is about dealing with, and applying my knowledge and expertise to real world problems.

AAG: How did you find yourself as an expert witness?

Michael: The first case involved a group of Mexican American workers in southwest Kansas who brought a class action lawsuit against what was at that time the world's largest meatpacking company, for creating a "hostile" work environment. The plaintiffs' attorneys reckoned that jurors needed to be educated on what were Mexican Americans doing in meat packing in rural America.

AAG: How would you assess that experience?

Michael: My deposition by the company's attorneys took all day. What was interesting was that the judge had to order them to pay my expenses. I wasn't the only expert witness that was dealt with in the same way.

AAG: It was somewhat hostile then?

Michael: Oh my goodness, yes. Ph.D. prelims, orals, defense . . . nothing compared to this!

AAG: What about the documentary?

Michael: The TV documentary focused on what happens to a small town when a meatpacking plant opens up. It took place in Brandon, Manitoba; Austin, Minnesota; and Brooks, Alberta where I've been following events since 1996. The producers had come across an article I wrote and asked to tag along when I went on fieldwork.

AAG: How did that turn out?

Michael: From the community's point of view, I lost some support, because they blamed me for bringing negative attention.

AAG: Did the same thing happen in Kansas?

Michael: No. There, a minister saw our research and the attention it drew as an opportunity, and in the early eighties, led the community in doing wonderful things to cope with the influx and accompanying social problems, and in providing service to non-English speaking populations, such as

housing and health care. But I think it was a successful outcome because of our longevity—living there and building up a strong rapport.

AAG: How do you manage to connect these experiences with the university?

Michael: I think any geographer to be an effective teacher has to be intellectually engaged in their discipline, which means research. So I've continually been involved in research even though I have chosen to be at a primarily teaching institution.

AAG: What are you teaching?

Michael: Right now, I teach our capstone course entitled, "human impact on the environment" – it is a theme broad enough to unite human and physical geography in one course. I use it to explore agricultural geography and social geography, and I hope to bring my enthusiasm for those topics to my classroom.

AAG: How are your close links to communities and the public sphere viewed within your academic environment?

Michael: I think it helps. As a teacher, any time that you can bring the real world and your own personal experience to the classroom it enlivens and engages the students more.

AAG: And administrators?

Michael: It helps elevate the profile of the university. For example, in this documentary, the name of the university was mentioned under my name.

AAG: You work has a sense of humor and a readable style, which can inspire students and reach a broader audience.

Michael: Well, [laughs] . . . I think ultimately we all want to make a difference, whether it's through our research or our teaching, or a combination of the two. Geographers have this wonderful opportunity, because we are dealing with the real world and that's what I'm trying to do. ■

Editor's Note: Suggestions for members to profile are welcome. Please send names and contact information to Patricia Solís at psolis@aag.org.

Call for Papers

Applied Geography Conference

The 27th Annual Applied Geography Conference will be held October 20-24, 2004 in St. Louis, Missouri. 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 poster or paper sessions. There are awards for student posters and papers.

For additional information please visit www.appliedgeog.org or contact Graham A. Tobin (gtobin@cas.usf.edu; 813-974-4932) or Burrell Montz (bmontz@binghamton.edu; 607-777-2615).

Journal of Cultural Geography

The editors of the *Journal of Cultural Geography*, a peer-reviewed, semiannual publication, are soliciting manuscripts for the Fall/Winter 2004 and Spring/Summer 2005 editions.

Since 1979 the *Journal of Cultural Geography* has provided an international forum for scholarly research devoted to the spatial aspects of human groups, their activities, associated landscapes, and other cultural phenomena. The journal features high-quality, readable articles.

The editors invite manuscript submissions on topics of interest to cultural geographers as well as academics and professionals in cognate fields. A style sheet is

available at www.geog.okstate.edu/users/culture/culture.htm.

Please send manuscripts to Alyson Greiner, Editor, *Journal of Cultural Geography*, Oklahoma State University, Department of Geography, 225 Scott Hall, Stillwater, OK 74078-4073. For more information, email jcgpress@okstate.edu, or call 405-744-9169.

Senses of Place: Urban Narratives as Public Secrets

A conference sponsored by the Pace Institute for Environmental and Regional Studies (PIERS) entitled, "Senses of Place: Urban Narratives as Public Secrets" will be held on April 16, 2004 at Pace University's New York City campus. Conference organizers are looking for papers and presentations that explore the idea of place and its relevance to urban-suburban environments. Potential topics may include but are not limited to: characteristics of place (incompletely commodified, sustainable, source of identity); values and place (political, ethical, economic, spiritual, historical); place as a viable nexus for culture and nature exchange; the phenomenology of place; and general philosophies of place.

Preference will be given to submissions using various disciplinary perspectives. Send abstracts of no more than 250 words with a biographical summary to Robert Chapman, Director, Pace Institute for Environmental and Regional Studies, Pace University, 41 Park Row, Room 315, New York, NY 10038.

Email submissions are accepted if and only if sent as attachments in MS Word format. Send to rchapman@pace.edu. Deadline for submissions is March 8, 2004.

5th Annual Western Pennsylvania GIS Conference.

Papers are sought for the 5th Annual Western Pennsylvania GIS Conference. The conference will be held at California University of Pennsylvania's Southpointe Campus on Friday August 27, 2004 from 9 a.m. to 4 p.m.

The purpose of this conference is to bring together academics, public officials, and private businesses to present and discuss geographic information systems applications. Participants may present research and/or a particular GIS product by submitting a complete application and a 100 – 150 word abstract. Each presentation should be twenty minutes long, with five minutes for questions. Abstracts should contain: name, title, address, phone, email of presenters and title of presentation, and audio-visual needs.

Please email abstracts as word documents to mueller@cup.edu or mail on a floppy disk to Thomas R. Mueller, California University of PA, California, PA 15419. All proposal registration forms must be received no later than June 1, 2004. Queries may be directed to Thomas Mueller at (724) 938-4255. Register online at www.cup.edu/liberalarts/earthscience/gis/. ■

Grants and Awards

Gail Fondahl, associate professor and chair of the Geography Program at University of Northern British Columbia (UNBC), is principal investigator on a Community-University Research Alliance Grant from the Social Sciences and Humanities Research Council of Canada. The \$1 million, five-year interdisciplinary project (2004-08), "Partnering for Sustainable Resource Management," teams faculty from UNBC's biology, forestry, geography, and resourcerecreation/tourism programs with members of the Tl'azt'en Nation (a First Nation of north-central British Columbia),

to pursue research on improved forest co-management, traditional ecological knowledge and Western science education, and ecotourism development.

Samford University geographers **Max Baber** and **Eric Fournier**, along with co-investigators Paul Blanchard, Bob Stiles, and Jim Brown from the departments of biology and history, recently received \$194,905 from the National Science Foundation for a three-year grant project entitled "Academic Excellence and Geographic Information Systems

(AEGIS): Guided Multidisciplinary Integration of Spatial Technologies in Higher Education."

The project provides GIS training to faculty in a variety of academic disciplines and assists in the development of discipline-specific GIS modules for introductory level courses. The goals of the project are to increase awareness of GIS, generate growing undergraduate interest in GIS, and provide ongoing support for multidisciplinary GIS activities at Samford University. ■

New Publisher and Editorial Team for *Southeastern Geographer*

Derek Alderman and Scott Lecce (both of East Carolina University) have been named the new editors of the *Southeastern Geographer*, succeeding James O. Wheeler (University of Georgia), who guided the journal for twelve, distinguished years. Also, beginning with the May 2004 issue, the *Southeastern Geographer* will be published by the University of North Carolina Press—the oldest university press in the South and one of the oldest in the country. Previously, the journal was printed and distributed by Bellwether Publishing, Ltd.

The *Southeastern Geographer* is a biannual publication of the Southeastern Division of AAG (www.sedaag.org). The journal has published the academic work of geographers and other social and physical scientists since 1961. Peer-reviewed articles and essays are published along with book reviews, organization and conference reports, and commentaries. The journal focuses on the American South, but the editors invite submissions on all geographical topics from all regions.

With this announcement, the editors wish to issue a call for submis-

sions reflective of the discipline's empirical, theoretical, and methodological diversity, and in particular contributions from physical and environmental geographers. The *Southeastern Geographer* provides new and established authors with a prompt turnaround time between submission and publication and the distinction of publishing in one of the best regional geography journals in the country. Please send submissions to the Department of Geography, East Carolina University, Greenville, NC 27858. ■

Necrology

Ann Hull

Ann Hull died in December of 2003.

Hull earned her bachelors degree at the University of Washington in 1945, and her master's from Syracuse University in 1948. She became a member of the AAG in 1947.

Bob Huke

Bob Huke died on January 17, 2004. Born March 3, 1925, Bob was a devoted geographer and friend of Dartmouth. He joined the AAG in 1949.

Huke earned his undergraduate from Dartmouth in 1948. After earning his Ph.D. in geography from Syracuse in 1953, he started teaching at Dartmouth immediately afterward. In 1990 Bob retired and became an active emeritus professor. He was also a veteran and served honorably in the Marine Corps, receiving the Purple Heart after being wounded in Okinawa during WWII.

Huke served on numerous AAG committees at both the national level and as part of the New England St. Lawrence Valley division and the Asia Specialty Group. Huke's research interests focused primarily on Southeast Asia, and he was a specialist in agricultural and population geography.

He was also extremely active in the Retired Geographers Affinity Group and served as their secretary-treasurer in 1999 and led hugely successful trips of the group to Myanmar and Vietnam.

Huke had a long-term collaboration with the International Rice Research Institute (IRRI) in Los Banos, Philippines. He wrote a series of key papers in the 1970s on the Green Revolution, the geography of food and hunger, and Southeast Asia. Huke published extensively and was the chief investigator on projects funded by the Rockefeller Foundation, NASA, and the Fulbright Foundation.

To memorialize Bob Huke's ardent field scholarship and devoted undergraduate teaching, the Dartmouth Geography Department is establishing a research travel fund for students doing research involving overseas travel (as Bob would love). Donations may be made out to: Bob Huke Student Research Award, and mailed to: Kelly White, Department of Geography, 6017 Fairchild, Dartmouth College, Hanover NH 03755.

Raj Mathur

Raj Bahadur Mathur was born February 1, 1936 in Hasanpur, Uttar Pradesh,

India. He died on December 1, 2003 in Orange, California. Mathur earned his bachelors degree in geography at Camp College in Delhi and a master's in geography and economics from Punjab University, Camp College, Delhi. He came to the United States in 1966 and at the University of Minnesota he earned a master's degree in economics and in 1973 completed his Ph.D. in geography. Through his graduate study and early career, he was involved in the creation of the *Historical Atlas of South Asia*, which was eventually published in 1978.

He taught at California State University, Northridge before joining HDR Ecosciences in 1977 as an economic geographer. In 1983, Mathur joined Tetratex Inc., where he later became vice president, and, in retirement, a consultant.

Anastasia Van Burkalow, 92, of Wantage, New Jersey, formerly of New York City, died January 14, 2004. Professor Van Burkalow had a long and distinguished record of service at the department of geography at Hunter College. She joined the AAG in 1948. ■

AAG 2004 CENTENNIAL MEETING REGISTRATION FORM

Everyone who attends the AAG Annual Meeting must register. **Attendees who have already registered, may use this form to sign up for special events. (New registrants may use this form or register online.)** Space is limited for all events, field trips and workshops. AAG reserves the right to cancel any event with insufficient enrollment. All fees are payable in US dollars, by check, money order, Visa, or MasterCard. All requests must be in writing and received by the stated deadlines. Cancellation requests received through 5 January 2004 will incur a \$50 cancellation fee. Requests received after 5 January 2004 will incur a \$70 cancellation fee. Requests received after 23 February 2004 cannot be processed.

FIRST _____ M.I. _____ LAST _____

AFFILIATION _____

ADDRESS _____

CITY _____ STATE _____ POSTAL CODE _____ COUNTRY _____

E-MAIL ADDRESS _____

DAYTIME PHONE () _____

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

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

I. REGISTRATION

	Through 23 Feb.	After 23 Feb	
AAG Member	\$260	\$295	\$ _____
Student/Retired Member	\$130	\$160	\$ _____
Nonmember	\$375	\$415	\$ _____
Nonmember Student	\$190	\$220	\$ _____
Companion/Spouse	\$ 75	\$125	\$ _____
One day registration	\$210	\$225	\$ _____

TOTAL REGISTRATION FEE \$ _____

II. FIELD TRIPS

	Quantity	Price
1. Landform Regions of Eastern PA (3/13)	___@ \$50	\$ _____
2. Longwood Gardens (3/13)	___@ \$45	\$ _____
3. Fairmount Waterworks (3/14)	___@ \$25	\$ _____
4. Coalmining Region of PA (3/15)	___@ \$85	\$ _____
5. Carnivals & Cranes (3/15)	___@ \$75	\$ _____
6. Delaware River Basin (3/15)	___@ \$80	\$ _____
7. Churches & Cemeteries of Philly (3/15)	___@ \$50	\$ _____
8. Exploring Masonic Philly (3/16)	___@ \$10	\$ _____
9. Art-adelphia (3/16)	___@ \$40	\$ _____
10. Hist. Geog. of NJ Seashore (3/16)	___@ \$85	\$ _____
11. Manayunk (3/16)	___@ \$60	\$ _____
12. Sci. & Med. Philly 1803-1804 (3/16)	___@ \$65	\$ _____
13. Phys. Geog. of NJ Pinelands (3/17)	___@ \$95	\$ _____
14. Brandywine & Valley Forge (3/17)	___@ \$70	\$ _____
15. Post-Industrial Philly (3/17)	___@ \$75	\$ _____
16. Farming On the Edge (3/17)	___@ \$75	\$ _____
17. Rethinking Poverty/West Philly (3/17)	___@ \$75	\$ _____
18. Fairmount Park (3/17)	___@ \$30	\$ _____
19. Planning Downtown Philly (3/17)	___@ \$10	\$ _____
20. Sci. & Med. Philly 1803-1804 (3/18)	___@ \$65	\$ _____
21. Beaches & Marshes of NJ (3/19)	___@ \$100	\$ _____
22. Mine Fires in Central PA (3/19)	___@ \$85	\$ _____
23. Confined Space: Prisons (3/19)	___@ \$85	\$ _____

TOTAL FEES FOR FIELD TRIPS \$ _____

III. WORKSHOPS

	Quantity	Price
1. Hands on GPS Workshop (3/15)	___@ \$25	\$ _____
2. Exploring Spatial Data w/ GeoDa (3/15)	___@ \$50	\$ _____
3. GIS - Bringing Out of Back Office (3/15)	___@ \$65	\$ _____
4. GIS for the Classroom (3/16)	___@ \$65	\$ _____
5. Spatial Anal. & 3D Vis. w/ ArcGIS (3/16)	___@ \$65	\$ _____
6. Geog of Wine/Six Wines (3/16)	___@ \$30	\$ _____
7. Hyper-Realism Photog (3/17)	___@ \$25	\$ _____
8. Creating a Teaching Portfolio (3/17)	___@ \$10	\$ _____
9. Geog of Wine/Montalcino (3/17)	___@ \$10	\$ _____
10. Writing & Pub. for Early Career (3/17)	___@ \$20	\$ _____
11. ARGWorld (3/18)	___@ \$35	\$ _____

TOTAL FEES FOR WORKSHOPS \$ _____

IV. SPECIALEVENTS

	Quantity	Price
Banquet - individual ticket (3/17)	___@ \$55	\$ _____
Banquet table - 10 tickets (3/17)	___@ \$530	\$ _____
Awards Luncheon - individual ticket (3/19)	___@ \$40	\$ _____
Awards Luncheon table - 10 tickets (3/19)	___@ \$380	\$ _____

TOTAL FEES FOR SPECIAL EVENTS \$ _____

V. ABSTRACT BOOK/CD

(Abstracts are available online to all registrants at no charge. If you also wish to purchase a printed abstract book or an abstract CD, sign up here.)

	Quantity	Price
2004 Meeting Abstract Book	___@ \$25	\$ _____
2004 Meeting Abstract CD	___@ \$10	\$ _____

VI. RECAP/PAYMENT

Registration Fee	\$ _____
Field Trips	\$ _____
Workshops	\$ _____
Special Events	\$ _____
Abstract Book/CD	\$ _____

GRAND TOTAL (US Dollars Only) US\$ _____

- Check for \$ _____ Attached (Please make checks payable to AAG)
- Please charge \$ _____ to my VISA/MC (Sorry, no AmEx or Discover)
- Card# _____
- Expiration Date: _____ - _____ Signature _____

Please return completed form along with payment to:

AAG 2004 Annual Meeting Registration
1710 16th Street, NW,
Washington, DC 20009
Fax (202) 234-2744

Questions? (202) 234-1450

Grants and Competitions

Evelyn L. Pruitt National Minority Fellowship for 2004-05

The Society of Woman Geographers (SWG) announces a new minority fellowship competition for 2004-05. SWG invites applications from women students who have been admitted to a master's program in geography or an allied field with geographical aspects. An award of \$5,000 will be made for 2004-05.

Potential candidates, their advisors, or prospective graduate program directors should request application guidelines from Ruth Shirey at rishirey@iup.edu. Applications are due by May 15, 2004. It is expected that the award will be announced by July 1, 2004.

The SWG Evelyn L. Pruitt National Minority Fellowship for 2004-05 is made possible by a bequest of over \$1 million from geographer and SWG member Evelyn L. Pruitt.

Nicholas Simeon Aleksiuik Environmental Fellowship

This fellowship aims to perpetuate the purity of purpose, uncompromising integrity and humanism displayed by Nicholas Aleksiuik in his pursuit of truth during the course of his short life. Open to female students under the age of thirty in any academic department, the fellowship offers \$30,000.00 per year for three consecutive years for full-time

doctoral study at the University of Alberta.

Applicants should have a record of outstanding academic achievement in the two years of full-time university study immediately preceding application, and a demonstrated desire to 1) reverse the catastrophic deterioration of natural environments currently taking place and thereby improve human health, 2) work toward equality for all sectors of society, and/or 3) increase the quality of life for individuals with mental disorders.

Application forms will be available at www.telusplanet.net/public/aleksiuk/homepage/scholarship in September, 2004, and email contacts for fellowship administrators will be posted in July. Any inquiries prior to that time should be made to Michael Aleksiuik at aleksiuk@telusplanet.net.

Young Scholar's Prize in Romani Studies

The Gypsy Lore Society has established a prize of \$300 for the best unpublished paper by a young scholar on a topic in Romani Studies. Papers written in English by graduate students beyond their first year of study and Ph.D.s no more than three years beyond their degree completion at the time of submission are eligible to compete.

Submitted papers must be unpublished and not under consideration for

publication at the time of submission. Those that have appeared in conference proceedings volumes of any sort are not eligible, unless they are substantially revised and/or expanded. However, papers that have appeared in a "working paper" series and written versions of papers that have been presented at a conference are eligible, as are papers based on chapters of dissertations or master's theses.

The selection committee will look for self-contained scholarly articles of publishable quality that treat some relevant topic in an interesting and insightful way. The deadline for receipt of papers is October 30, 2004. The winning paper will be announced by January 30, 2005 and will be published, after any necessary revisions, in an issue of the journal *Romani Studies*. The committee reserves the right not to award the prize in a given year.

Applicants should submit four copies of the paper along with an abstract (no longer than 250 words) and a cover sheet with the paper title, author name, affiliation, mailing address, email, phone, fax, date of entrance into an appropriate graduate program or Ph.D. receipt, and U.S. Social Security number, if the author has one, to: Gypsy Lore Society Prize Competition, 5607 Greenleaf Road, Cheverly, MD 20785. Further inquiries may be referred to Sheila Salo at ssalo@capaccess.org. ■

Specialty Group News

Indigenous Peoples, Latin American, and Cartography SGs

Dr. Jose Barreiro will be the Centennial Plenary Speaker for the Indigenous Peoples, the Latin American, and the Cartography Specialty Groups. His talk on Friday, March 19 (in Salon K) is entitled, "Indigenous Perceptions in Geography: Mapping Projects from Tribal America." Barreiro is currently the Editor in Chief of *Native Americas Journal* and Senior Editor at *Indian Country Today*. He recently retired from Cornell University where he headed the American Indian program.

Barreiro was selected for this plenary because his work links geography, politics, and culture; because he brings a combined background as both an academic and journalist of indigenous concerns; and because his work links the agendas of indigenous peoples across international borders. Born in Cuba, of Guajiro ancestry and a member of the Taino Nation of the Antilles, he is the author of *The Indian Chronicles*, a novel about the early Caribbean encounter from a Taino perspective. His plenary talk will be of wide interest to geographers, bridging

regional (Latin America and North America, as well as global indigenous issues) as well as topical (mapping, political geography, and ethnic geography) subfields. Barreiro also edited *Indian Roots of American Democracy*, a collection focused on the Native roots of the U.S. Constitution, which makes his participation particularly relevant to the Philadelphia centennial celebration.

For further information, contact Kate Berry at kberry@unr.nevada.edu or Margaret Pearce at margaret.pearce@wmich.edu. ■

New Members

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

Adam, Iddrisu, Marshfield, WI	Dagle, Michael	Hecht, Brent, St. Paul, MN
Agouris, Peggy, Orono, ME	Dalrymple, Gillian Fiona, Glasgow, Scotland	Held, Christopher, Fairbanks, AK
Ahmad, Jibrael, Houston, TX	Davis, Maria G., Austin, TX	Hicks, Sabrina Nicole, Eau Claire, WI
Allen-Lafayette, Zehdreh, Trenton, NJ	Day, Jonathan, Eugene, OR	Hood, Eran, Juneau, AK
Alvey, Jade, Greenbelt, MD	Dean, Gregory, Philadelphia, PA	Huber, Christopher, San Antonio, TX
Anesetti - Rothermel, Andrew	Dixon, Seth, Provo, UT	Huhn, Matthew, Portland, MI
Aragón, Susan, Worcester, MA	Donoghue II, John, Redlands, CA	Hyatt, Robert, Oak Ridge, TN
Bader, Nicholas, Arlington, VA	Donoso, Mario, Athens, GA	Ingrisano, Melissa, Manhattan, KS
Baker, Maria	Doyle, Brian, Hillsborough, NC	Isaacson, Michal
Banchuen, Tawan, State College, PA	Dymond-Drake, Zack, Morristown, NJ	Jackson, Rodney, Greenville, NC
Becker, Mark, Palisades, NY	Edwards, Brandon, Baton Rouge, LA	Jacqueline, Homan, Wolverhampton, UK
Begg, Fred, Hockley, TX,	Enos, Michael	Jerme, Erika, St. Paul, MN
Bell, Nathaniel, Coquitlam, BC, Canada	Ezbenko, Victor, Galesburg, MI	Kallenbach, Cynthia, Davis, CA
Bird, William, Piscataway, NJ	Fannon, Janet, Hopkinton, MA	Kim, Hak-Hoon, Burke, VA
Black, James, Grants Pass, OR	Farmer, Rebecca, Ashburn, VA	Kinney, Martha, Antioch, CA
Black-Parker, Kimberly, Tallahassee, FL	Fay, Christopher, Delta Junction, AK	Koschinsky, Julia, Champaign, IL
Bowditch, Elise, Seattle, WA	Fink, Nissa, Mason, OH	Kubartz, Bodo, Norman, OK
Box, Jason E., Columbus, OH	Fiore, Francis Albert, La Mesa, NM	Kutschke, Erich, Arlington, VA
Brander, Robert, Sydney, Australia	Foerch, Wiebke, Tucson, AZ	Lachica, Ezella, Chino Hills, CA
Brodeur, Brian, Middleborough, MA	Fong-Sam, Yolanda, Binghamton, NY	Lancaster, Hamilton
Buell, Cayla, Mesa, AZ	Fritz, Glen, San Antonio, TX	LangFischer, Patrick, Zuerich, Switzerland
Buss, Sarah, Vilas, NC	Fröhlich, Hellmut Leonard, Bayreuth, Germany	Lavrakas, Miranda, Westminster, CO
Byrd, Kristin, San Francisco, CA	Gibson, John, Alexandria, VA	Laws, Elliott, Triangle, VA
Callaway, Collette, Kent, OH	Giles, Teri, Smyrna, GA	Ledermann, Samuel Thomas, St. Paul, MN
Cancel Vazquez, Rafael University Park, PA	Gleason, Julie, Reston, VA	Lehrer-Brey, Catrine, Madison, WI
Cannon, Barbara, Long Valley, NJ	Goldberg, Mark, Oakton, VA	Li, Christina, San Gabriel,
Carreras, Ernesto, Akron, OH	Grafals, Rosana, Piscatway, NJ	Lodge, Stacey, Wilmington, DE
Cesarello, Giancarlo, Waterloo, ON, Canada	Green, Brooks, Conway, AR,	Longo, Andrew, Highland, CA
Chen, Hong, Los Angeles, CA	Griffin, Tamisa, Tallahassee, FL	Madden, Marguerite, Athens, GA
Choper, Leah, Bethesda, MD	Guscoff, Max, Canton, OH	Mani, Sundarraja, Stillwater, OK
Collins, D. Brett, Catonsville, MD	Handler, Nicholas, Minneapolis, MN	Manners, Rebecca, Hanover, NH
Connor, Georgeta, Athens, GA	Hanson, Rebecca, Toronto, ON, Canada	Manuel, James, State College, PA
Cottingim, Clay, Sioux Falls, SD	Harshburger, Devonee, Moscow, ID	Mark, McCart Gregory, Mesa, AZ
Craigie, Matthew, Berkshire, NY	Hartwick, Andrew James, Mt. Pleasant, MI	Martin, Stacey, Atlanta, GA
Cummings, Erin, Carlisle, PA	Haufe, Wilfred, Toronto, ON, Canada	Mathews, Joshua, Dekalb, IL
Currier, Wade R., Pitman, NJ	He, Yu (Helena), Arlington, VA	Matthews, Barbara, Grass Valley, CA

New Members continued

Mc Donald, Christopher, Detroit, MI
McCleary, George Franklin, Jr.,
Lawrence, KS
McLean, James, Vancouver, BC, Canada
Menyah, David, Minneapolis, MN
Mitchell, Amanda, Boone, NC
Murray, Lucas, Tucson, AZ
Nagol, Jyoteshwar, Toledo, OH
Nderitu, Lucy, Oxford, OH
Neuendorf Mormino, Veronica
Palatine, IL
Nichols, Christina, Cuyahoga Falls, OH
Notaro, Cristina, Huntington, NY
Odunaike, Micheal, Lagos, Nigeria
O'Mara, Michael, Fairfax Station, VA
Onoja, Gerry, Lagos State, Nigeria
Oteng, Princess, Oxford, OH
Owen, Amy, Moscow, ID
Pelletier, Richard, Denver, CO,
Perigo, Dane, Terre Haute, IN
Phelps, Kevin, Ellicott City, MD
Pomerleau, Daniel, Worcester, MA
Porter, Michael
Prevost, Ronald, Harpers Ferry, WV

Puleo, Thomas, Oakland, CA
Radatti, Mark John, Conshohocken, PA
Reger, Paul, Canton, MI
Rhodes, Julie, Virginia, VA
Rudel, Thomas K., New Brunswick, NJ
Ruvane, Mary, Chapel Hill, NC
Saborit Jr, Abel, Hialeah Gardens, FL
Sandve, Lukas, Brookings, SD
Sarmiento, Iván, Bogotá, Colombia
Schell, Matthew, Philadelphia, PA
Schells, Gary, St. Petersburg, FL
Schilke, Paul, Berrien Springs, MI
Scott, James, Berlin, Germany
Senyah, Hubert, Oxford, OH
Severud, Kirsten, Missoula, MT
Shaw, Jerad, Brookings, SD
Shaw, Rachel, Albuquerque, NM
Sheng, Jingfen, Los Angeles, CA
Shirey, Brad M., Middletown, PA
Sim, Sun Hui, Santa Barbara, CA
Skipper, Allison, Tallahassee, FL
Songer, Lynn, Eugene, OR
Stallsmith, Mark, Coffeyville, KS
Stout, Joshua, Seattle, WA

Su, Jason (Guangquan), Canada
Tchakerian, Maria, College Station, TX
Thompson, Virginia, Baltimore, MD
Tidd, Teresa, Eureka, CA
Tierney, Sean, Phoenix, AZ
Tippetts, William, Dahlgren, VA
Trkulja, Jovana, St. Paul, MN
Vassiliou, Anastasis, Jackson Heights, NY
Vazoulas, Kathleen, College Park, MD
Vitale, Patrick, Syracuse, NY
Voyadgis, Demetra, Washington, DC
Walch, Mark, Chico, CA
Weakley, Kevin, Kalamazoo, MI
Weber, Bryan, Raleigh, NC
Wenner, Daryl, Knoxville, TN
White, Blanka, VA
White, Tina, Torrance, CA
Wilcox, Erin F., Princeton, NJ
Wotherspoon, Stella, Oakland, CA
Wu, Wen-Yu, Sheffield, England
Yeboah, Samuel, Oxford, OH
Yellen, Cathyann, East Hartford, CT
Yoshio, Sugiura, Japan
Zhang, Li, Brookings, SD ■

Award Deadlines

MARCH

1. Ethnic Geography SG Student Paper Competition. Contact Ira Sheskin at isheskin@miami.edu.

1. Political Geography SG, 2004 Dissertation Enhancement Award. Contact Erin Hogan Fouberg at erin_fouberg@sdstate.edu.

1. ESRC/SSRC Collaborative Visiting Fellowship in the U.K. www.ssrc.org/fellowships/esrc/.

1. Collaborative Action Research Grants on Globalization, Natural Resources, and Violent Conflict. www.ssrc.org/fellowships/gsc/grants.page.

15. Indigenous Peoples SG Graduate Student Paper Competition. Contact Kate Berry at kberry@unr.nevada.edu.

15. John J. and Nancy Lee Roberts Fellowship Program. www.irex.org/programs/roberts/index.asp

17. NSF Geoscience Education Program Awards. www.nsf.gov/cgi-bin/getpub?nsf03515.

25. EPA P³ Student Design Competition. <http://es.epa.gov/ncer/P3>.

APRIL

2. AAG Travel Grants to IGU Meeting. www.aag.org/Grantsawards/igutrans.html.

MAY

15. Evelyn L. Pruitt National Minority Fellowship. Contact Ruth Shirey at rishirey@iup.edu.

OCTOBER

1. Woodrow Wilson Center Fellowships. www.wilsoncenter.org.

30. Young Scholar's Prize in Romani Studies. Contact Sheila Salo at ssalo@capaccess.org. ■

Books Received

- Allen, Barbara L. *Uneasy Alchemy: Citizens and Experts in Louisiana's Chemical Corridor Disputes*. Cambridge, MA: MIT Press, 2003. 211 and 13 pp., \$22.00, ISBN 0-262-51134-7.
- Anderson, Ewan W. *International Boundaries: A Geopolitical Atlas*. London and New York: Routledge, 2003. 941 and 14 pp., \$175.00, ISBN 1-57958-375-X.
- Anderson, Kit. *Nature, Culture, and Big Old Trees*. Austin: University of Texas Press, 2003. 183 and 13 pp., \$19.95, ISBN 0-292-70213-2.
- Archives of Ontario. *Documenting a Province: The Archives of Ontario at 100*. Toronto: University of Toronto Press, 2003. 344 and 21 pp., \$50.00, ISBN 0-8020-8953-4.
- Avraham, Eli. *Behind Media Marginality: Coverage of Social Groups and Places in the Israeli Press*. Lanham, MD: Lexington Books, 2003. 258 and 12 pp., \$75.00, ISBN 0-7391-0464-0.
- Baker, Alan R.H. *Geography and History: Bridging the Divide*. New York: Cambridge University Press, 2003. 279 and 14 pp., \$70.00, ISBN 0-521-24683-0.
- Bart, François, editor. *L'Afrique: Continent pluriel*. Paris: SEDES, 2003. pp. 256, 23 €, ISBN 2-7181-9440-5.
- Berezin, Mabel and Martin Schain, eds. *Europe Without Borders: Remapping Territory, Citizenship, and Identity in a Transnational Age*. Baltimore: Johns Hopkins University Press, 2003. 319 and 12 pp., \$19.95, ISBN 0-8018-7437-8.
- Bohra, D. M. *Lesotho Atlas of Sustainable Development*. 2003 (atlaslesotho@yahoo.com). 480 and 37 pp., \$95, ISBN 99911-645-0-2.
- Coaffee, Jon. *Terrorism, Risk and the City: The Making of a Contemporary Urban Landscape*. Burlington, VT: Ashgate, 2003. 269 and 12 pp., \$79.95, ISBN 0-7546-3555-4.
- Davis, Richard A., Jr. and Duncan M. Fitzgerald. *Beaches and Coasts*. Malden, MA: Blackwell, 2004. 419 and 11 pp., \$79.95, ISBN 0-632-04308-3.
- Dittmar, Hank and Gloria Ohland, eds. *The New Transit Town: Best Practices in Transit-Oriented Development*. Washington, DC: Island Press, 2004. 253 and 14 pp., \$32.00, ISBN 1-55963-117-1.
- Duncan, James S., Nuala C. Johnson, and Richard H. Schein, eds. *A Companion to Cultural Geography*. Malden, MA: Blackwell, 2004. 529 and 13 pp., \$124.95, ISBN 0-631-23050-5.
- Dunn, James. *East Timor: A Rough Passage to Independence*. Double Bay, N.S.W., Australia: Longueville Books, 3 rev. ed., 2003. 399 and 12 pp., AU\$30.00, ISBN 1-920681-03-5.
- Fischer, Frank. *Reframing Public Policy: Discursive Politics and Deliberative Practices*. New York: Oxford University Press, 2003. 266 and 11 pp., n.p., ISBN 0-19-924264-X.
- Fisher, William L., and Frank J. Rahel, eds. *Geographic Information Systems in Fisheries*. Bethesda, MD: American Fisheries Society, 2004. 275 and 12 pp., \$69.00, ISBN 1-888569-57-3.
- Goodman, Steven M. and Jonathan P. Benstead, eds. *The Natural History of Madagascar*. Chicago: University of Chicago Press, 2003. 1,709 and 21 pp., \$85.00, ISBN 0-226-30306-3.
- Gray, Murray. *Geodiversity: Valuing and Conserving Abiotic Nature*. Hoboken, NJ: Wiley, 2004. 434 and 13 pp., n.p., ISBN 0-470-84895-2.
- Harlan, James D., and James M. Denny. *Atlas of Lewis & Clark in Missouri*. Columbia, MO: University of Missouri Press, 2003. 138 pp., n.p., ISBN 0-8262-1473-8.
- Harvey, David. *The New Imperialism*. New York: Oxford University Press, 2003. 253 and 9 pp., n.p., ISBN 0-19-926431-7.
- Indergaard, Michael. *Silicon Alley: The Rise and Fall of a New Media District*. London and New York: Routledge, 2004. 219 and 15 pp., \$19.95, ISBN 0-415-93571-7.
- Lekan, Thomas M. *Imagining the Nation in Nature: Landscape Preservation and Germany Identity, 1855-1945*. Cambridge, MA: Harvard University Press, 2004. 334 pp., \$49.95, ISBN 0-674-010170-1.
- Lewicki, Roy J., Barbara Gray, and Micahel Elliott, eds. *Making Sense of Intractable Environmental Conflicts: Concepts and Cases*. Washington, DC: Island Press, 2003. 469 and 9 pp., \$27.50, ISBN 1-55963-931-8.
- Light, Jennifer S. *From Warfare to Welfare: Defense Intellectuals and Urban Problems in Cold War America*. Baltimore: Johns Hopkins University Press, 2003. 287 and 10 pp., \$42.00, ISBN 0-8018-7422-X.
- Mills, A.D. *Oxford Dictionary of British Place Names*. New York: Oxford University Press, 2003. 533 and 28 pp., \$14.95, ISBN 0-19-852758-6.
- Page, Max and Randall Mason, eds. *Giving Preservation a History: Histories of Historic Preservation in the United States*. London and New York: Routledge, 2004. 344 and 8 pp., \$22.95, ISBN 0-415-93443-5.
- Peterson, Jon A. *The Birth of City Planning in the United States, 1840-1917*. Baltimore: Johns Hopkins University Press, 2003. 431 and 21 pp., \$59.95, 0-8018-7210-3.
- Pickles, John. *A History of Spaces: Cartographic Reason, Mapping and the Geocoded World*. London and New York: Routledge, 2004. 233 and 22 pp., ISBN 0-415-14498-1.
- Pugh, Jonathan and Robert B. Potter. *Participatory Planning in the Caribbean: Lessons From Practice*. Burlington, VT: Ashgate, 2003. 228 and 12 pp., \$89.95, ISBN 0-7546-3508-2.
- Sheppard, Eric and Robert B. McMaster, eds. *Scale & Geographic Inquiry: Nature, Society, and Method*. Malden, MA: Blackwell Publishing, 2004. 272 pp., \$34.95, ISBN 0-631-23070-X.
- Tobin, Dennis. *Mountain Climbing as American Transcendental Pilgrimage: Ralph Waldo Emerson and the Colorado 14ers Peakbaggers*. Lewiston, NY: Edwin Mellen Press, 2003. 232 and 4 pp., \$109.95, ISBN 0-7734-6755-6.
- Touchart, Laurent. *Hydrologie: Mers, fleuves et lacs*. Paris: Armand Colin, 2003. 192 pp., 14 €, ISBN 2-200-26461-5.
- Wikramanayake, Eric, Eric Dinerstein, Colby J. Loucks, et al. *Terrestrial Ecoregions of the Indo-Pacific: A Conservation Assessment*. Washington, DC: Island Press, 2002. 643 and 29 pp., \$85.00, ISBN 1-55963-923-7.
- Winsberg, Morton D. *Florida Weather*. Gainesville, FL: University Press of Florida, 2nd rev. ed., 2003. 218 and 14 pp., \$16.95, ISBN 0-8130-2684-9. ■

Internships at the AAG

The AAG is now accepting applications for summer internships. Interns working in the Association's Washington, DC offices will get a first-hand look at geography's leading association through assisting in daily operations and projects, and attending meetings with government and private organizations.

Applicants should have strong written and verbal communication

skills, and at least intermediate computer skills.

Positions start June 1 or sooner, and last until mid-August. The AAG offers a \$500 per month stipend and the chance to work in a friendly office environment in the heart of the nation's capitol.

Email a letter of interest, resumé, and two references to randelman@aag.org before April 15, 2004. ■

Jobs in Geography at the Centennial Meeting

Looking for a job in geography? Come to the AAG Centennial Meeting! Through the Jobs in Geography program (JIG), hundreds of jobs will be listed and there will be ample opportunities for interviews with companies and departments exhibiting at the meeting. Right now is a good time to pre-arrange interviews.

JIG also includes a broad array of integrated sessions on employment in

geography, career advancement and development, and how to find a job through dozens of employment-related sessions, panels, and workshops. Sessions dealing with careers and jobs in geography are indicated with an asterisk in the annual meeting program—be sure to look for them. They're a great place to start if you're looking for a job or seeking to advance your career in geography! ■

Members of Note

Blake Gumprecht, University of New Hampshire, was quoted in a January 26, 2004 article on the Los Angeles River in the *New Yorker* magazine entitled "River of Angels." His book, *The Los Angeles River: Its Life, Death, and Possible Rebirth* (Johns Hopkins University Press, 1999) was also a major information source for the article.

Kurt M. Cuffey was awarded the American Geophysical Union's

(AGU) Macelwane Medal. The medal honors significant contributions to the geophysical sciences by a young scientist of outstanding ability. In a citation in the January 13, 2004 issue of the AGU newsletter *EOS*, Cuffey is referred to as "the brightest young glaciologist in the world today and one of the most influential thinkers to emerge in glaciology and paleoclimatology in the last decade." ■

ESRI Student Summer Internship Program

Applications are now being accepted for summer internships at ESRI. Internships are for a period of ten to twelve weeks (eight hour days Monday through Friday).

Applicants should submit a highly detailed description of what they would like to learn or the type of projects that they would have interest in working on during the internship period. This would include international types of projects for homeland security, defense, intelligence, USAID, state and local government, or other federal activities. The sky is the limit.

Interns will be chosen with preference for strong resumes that clearly define a purpose and a committed long-term direction.

Send replies immediately to Todd Rogers, Federal Manager, ESRI, 8620 Westwood Center Drive, Vienna, VA 22182-2214. Phone: 703-506-9515. Fax: 703-506-9514. ■

Public Interest Internship

The three-month Paul Gerhardt, Jr. internship with 1000 Friends of Oregon provides on-the-job experience for students in planning or similar fields.

Interns will work on one or two projects involving county comprehensive plans, the compliance of county land-use with state laws, and state land use programs.

Applicants should submit a resume, cover letter, academic transcript, a writing sample, and the names, addresses, and telephone numbers of at least three references (including at least two professors familiar with the student's work) by March 12, 2004 to: 1000 Friends of Oregon, 534 SW 3rd Ave, Ste. 300, Portland, OR 97204-2515.

To learn more visit www.friends.org. ■

Association of American Geographers Council Meeting Minutes

Kalamazoo, MI
18-19 October 2003

Attending: Alec Murphy, *President*; Duane Nellis, *Past-President*; Vicky Lawson, *Vice-President*; Kavita Pandit, *Secretary and Regional Councillor (Southeastern Division)*; and Darrell Napton, *Treasurer and Regional Councillor (Great Plains-Rocky Mountains Division)*. **National Councillors:** Thomas Baerwald, Sarah Bednarz, Kent Mathewson, Ann Oberhauser, and Cort Willmott. **Regional Councillors:** Samuel Areetey-Attoh (East Lakes Division), Jon Kilpinen (West Lakes Division), Sheryl Luzzadder-Beach (Middle Atlantic Division), Paul Matthews (Southwestern Division), Gregory Pope (Middle States Division), Judy Walton (Pacific Coast Division), Leon Yacher (New England-St. Lawrence Valley). **AAG Staff:** Executive Director Douglas Richardson and Deputy Director Patricia Solís.

Regrets: Kenneth Foote, *National Councillor*.

Visitors: Joe Darden, *Chair, AAG Diversity Taskforce*; Stan Brunn, *Co-Chair, Centennial Coordinating Committee*; Karl Zimmerer, *Candidate for the editorship of the Nature-Society section of the Annals of the AAG*; Robin Friedman, *AAG Journals Manager*; and Michael Solem, *AAG Educational Affairs Director*.

PRELIMINARIES

President Murphy called the meeting to order at 8:05 a.m. on Saturday, October 18. He introduced David Dickason, Chair of the Department of Geography at Western Michigan University who welcomed the Council to Kalamazoo. President Murphy welcomed the new council members. The agenda for the meeting was adopted subject to a few minor revisions.

The council approved the minutes of the March 2003 AAG Council meeting held in New Orleans, Louisiana.

CHALLENGES AND OPPORTUNITIES FOR THE ASSOCIATION

President's Priorities

President Murphy stated that in recent months much of his time has been devoted to planning for the centennial meeting. However he is also interested in pursuing three objectives: enhancing geography's role in public debate, fostering intra-disciplinary dialogue and diversifying the membership of the AAG.

With regards to geography's role in public debate, Murphy, working together with Richardson,

plans to capitalize on the centennial meeting by bringing in some high profile public figures such as Rita Colwell, Director of the National Science Foundation, and other scholars such as Jeffrey Sachs and Cynthia Enloe. He is also working to get geography's research in front of the media. Murphy, along with the presidents of NGS and NCGE will prepare a couple of statements for publication in national newspapers, perhaps in conjunction with the Geography Centennial. Another effort he is engaged in is the construction of a list of geographers that are conducting research on issues that are in the public eye and bringing this research to the attention of the broader community. Murphy is also working to get the NRC interested in a follow up to the successful Geographic Dimensions of Terrorism study. Preliminary discussions are also underway to pursue a documentary on geography for broadcast on PBS. Finally, Murphy made reference to his recent trip to Tehran to give a keynote address at an International Geography Congress. This trip provided him with an excellent public opportunity to frame the issues of the day geographically.

Efforts to foster great interdisciplinary dialogue include the organization of plenary sessions at the 2004 centennial meeting. These sessions will cap each day with presentations from high profile individuals within and outside of geography that speak to the breadth of the discipline. Comments made at two of the plenaries will be published in a Centennial Forum section in the December 2004 issue of the *Annals*. President Murphy is also working with the editors of the *Annals* to work out the details in a plan to include cross-cutting papers as lead articles in each issue of the *Annals*.

Murphy informed the Council that with respect to increasing the diversity within the discipline, he will work closely with Vice President Lawson and Past President Duane Nellis who were also engaged in this effort.

Vice President's Priorities

Vice President Vicky Lawson told the Council of the 4 areas on which she intends to focus. The first of these was a *Healthy Departments* initiative focused on strengthening the positions of geography programs within their college and university environments. Toward this end, Lawson is organizing a summer workshop for department chairs which would bring them together with geographers that were involved in different levels of university administration. The first workshop is tentatively scheduled for the end of June 2004.

Lawson's second priority is *increasing diversity* in geography. She stated that she intends to play an

active role in the diversity taskforce constituted by Past President Duane Nellis. Lawson will also work with Richardson in organizing the next conference on Race/Ethnicity and Place which will be held at Howard University.

A third priority is the *Early Career development* of geography faculty. Lawson will work with Ken Foote's Geography Faculty Development Alliance summer workshops. Other activities will include the organization of panels at the AAG meetings and reviving the AAG's Phoenix group with the goal toward developing a new cohort of future leaders for the AAG.

Finally, Lawson plans to showcase geography's role in promoting *Social Justice* through conference plenaries, workshops etc.

Review of Geography Programs

Southeastern Division: Pandit reported that the 2003 SEDAAG meeting will take place in late November in Charlotte, NC. More information on the status of geography departments in the region will be available after this, but at present the region's geography programs are managing despite severe budget cuts in some states.

Mid-Atlantic Division: Luzzadder-Beach reported that there has been a recent move to broaden the participation in the division beyond the traditional focus in the Washington, DC area. A variety of activities are planned across the region throughout the year. University of Maryland has become more active in the MAD-AAG.

Great Plains-Rocky Mountains Division: Napton reported that the recent meeting held in Manhattan, KS had one of the highest attendance in recent years with over 200 attendees. Univ of Colorado at Denver and University of Kansas are expanding.

New England-St. Lawrence Valley Division: Yacher reported that the most recent meeting of the division, held in Hartford CT was well attended and had four concurrent sessions including a special session on the future of the NESTVAL Division. There was some concern about the lack of participation of larger geography departments in the region and the absence of geography programs in the many liberal arts schools in the region. Next year's conference will be in Farmington Maine, and there is discussion of a joint meeting with the Maritime Provinces in the future. Despite budget cuts, departments have been able to survive and even grow. Department of Geography at UMass Boston has been dissolved. NESTVAL region led all the regions in the relative growth in the AAG membership this year.

Pacific Coast Division: Walton reported that this year's meeting was held at Portland State University

and was one of the highest attended ever. After the losses from the Santa Barbara meeting (due to 9/11), the financially successful San Bernardino (2002) and Portland State (2003) meetings have put APCG accounts back in the black. Membership has grown, and the region had the highest absolute growth in AAG membership last year, winning the AAG's challenge award. Overall news from the region is good despite budget cuts. However, the small geography department at Eastern Oregon University is in danger of being eliminated.

Southwest Division: Matthews reported Central Arkansas now has a geography department and Oklahoma State is now offering geography Ph.D.s. This year's meeting will be held in Stillwater, OK.

Middle States: Pope reported that the division was actively involved in the planning for the Centennial meeting. Syracuse University is shoring up its offerings in physical geography through new hires. New faculty were hired to geography departments at Penn State, SUNY Geneseo (where 50% of all incoming freshman take geography), Kutztown University (which also has a new building for the department.) Hunter College now has a geography program. SUNY-Albany is hosting the upcoming Middle States meeting which has a huge increase in attendees.

West Lakes Division: Kilpinen reported that although small departments are active in hosting regional meetings there is a need to involve large departments as well. UW-Stevens Point faculty have received several awards, Northern Iowa will have a newly renovated building in 2005 and the geography department at Valpraiso will relocate to a new building. Kilpinen indicated that small departments in the region have expressed the need for more guidance when approaching university administrators.

East Lakes Division: Aretsey-Attoh reported that the new officers of the East Lakes Division are working to revamp the website and newsletter. Ohio University is consolidating their environmental geography initiative. University of Toledo has been asked to propose a Ph.D. in GIS. Michigan State University has gone through an external evaluation process. Ohio View is a consortium of GIS scholars which has led up to some exciting collaborations.

Review of Topical Developments

President Murphy asked the National Councillors to discuss the question "Why does the AAG matter?" According to him, framing the answer to this was crucial for (1) soliciting contributions for the centennial campaign, and (2) ensuring our membership does not fall after the journals become available electronically. Richardson added that this question is important in light of the fact that the discipline was not immune to broader trends of splintering that are affecting many disciplinary organizations. Given this context, we need to look for ways to keep the AAG as a central point of reference for all geographers.

Matthewson: stressed the importance of multi-disciplinary initiatives such as forming geography sections/study groups within other organizations.

He also raised the question of whether associate memberships could be offered to non-geographers.

Oberhauser brought up the need to emphasize the relevance of the AAG especially since some of the best and brightest scholars in geography are moving away from the discipline. According to her, the AAG needs to use the centennial not only to focus on our successes but also to engage in some critical reflection.

Wilmott observed that Council membership does not include explicitly representation from our most popular and active specialty groups (for example, the GIS, Remote Sensing and Urban SGs). He also noted that the AAG journals are primarily directed toward a geography audience and attract a limited readership from other disciplines. As a result, physical geographers and others often send their best pieces to more visible journals. Wilmott wondered if the AAG could put out a few more focused geography journals. This prompted a discussion of how the AAG could allow diverse specializations to flourish while maintaining its role as an umbrella organization for all geographers.

Bednarz noted that the greatest relevance of the AAG is its lobbying potential on the behalf of geography. She provided the example of the No Child Left Behind initiative which excludes geography and argued that only through lobbying can we change this. Bednarz also observed that there are also different types of citizens in every organization and each seeks to participate in a different way. The AAG should provide diverse types of opportunities for members to participate in the AAG.

Baerwald raised four issues. (1) Given that geography is an interdisciplinary field, the AAG's challenge is to highlight the benefits of working together while still allowing everyone to pursue their individual interests. (2) The AAG needs to clarify its role. Is it a membership organization (one that generates benefits for members), a scholarly society (seeking to benefit scholarship) or a professional organization (promoting geography)? (3) The AAG's greatest value is not to the individual but to the collective, viz. the discipline. Supporting the AAG is an issue of common pool resources (4) Our specialty group structure can play an important role in making the AAG distinctive from other scholarly societies.

Murphy summarized the ideas presented by the National Councillors and thanked them for their input.

Tom Baerwald was elected by the National Councillors as the Chair of the National Councillors.

Past President's Priorities

Past President Nellis noted that one of his high priorities was to ensure a smooth transition in the AAG leadership after Abler's departure. As chair of the Executive Director Search committee, Nellis hired Doug Richardson and the transition had proceeded successfully. A second priority was boosting the AAG membership which had been declin-

ing. Through a number of changes including improvements in membership processing, the membership has now turned around. A third priority was the centennial campaign. At present this has raised \$468,000 not including annuities and bequests. Nellis is continuing to work on internal and external fundraising initiatives. Finally, the diversity taskforce established by Nellis has made good strides and will continue its mission under Lawson's leadership.

Executive Director's Comments

Richardson began by thanking the Council for the opportunity to serve as the Executive Director, and Nellis, Murphy and Lawson for their support. Following this he presented the highlights of AAG activities over the past year. These included the financial health of the AAG, growth in membership, the hire of a new Journals Manager (Robin Friedman) and Educational Affairs Director (Michael Solem), upgrading of the newsletter format and content, revamping of the AAG website, and planning for the Centennial meeting.

STATUS OF THE ASSOCIATION

Finances

Assets. Richardson presented an overview of the preliminary FYE 2003 figures. This represented the first time in over four years that the AAG was not in a deficit situation. Costs have been cut through the renegotiation of existing contracts. Revenues have been raised partly through funding from agencies like NSF, USDA etc. Some of the surplus will be transferred to a capital infrastructure fund to support infrastructure maintenance in the coming years. The audit of these preliminary figures is scheduled for November 2003.

Banking. The AAG's banking arrangements with Merrill Lynch have not been satisfactory, and Richardson is in the process of consolidating all accounts at a full service bank. Now that we are no longer in a deficit financial situation, it will be possible for the AAG to get a line of credit. Richardson has also hired a professional bookkeeping company to come in a few days a week to help with bookkeeping and conduct internal audits, etc.

Centennial Fund. As of the end of September 2003, the fund has received \$468,000 in pledges (and over \$180,000 in actual contributions). The AAG staff is looking into "naming opportunities" at different levels toward this fundraising effort.

Council **unanimously approved** Richardson's proposal to remit annually \$1.20 per full member who has a mailing address in the United States to the regional divisions.

Murphy stated that the membership owes Richardson a huge debt of gratitude for bringing the organization out of the red so that we can now go forward from a position of financial strength.

Continued on page 20

Minutes from page 19

Membership

Richardson reported that AAG membership has grown steadily and is currently a little over 7400. Membership processing services have been streamlined, and the new online renewal system is effective. The AAG booth at a recent ESRI meeting generated a large number of new members. Richardson noted, however that we need to develop a package of membership benefits that will appeal to groups like these if we decide to attract more non-academic members. A new feature in the AAG newsletter, "Membership profiles," focuses on drawing attention to the diversity of AAG membership.

Julie Winkler, Chair of the AAG Membership Committee visited the Council to provide an update on the committee's work. She presented the results of membership data analysis done by the committee. Committee member Don Vermeer's membership analysis based on the AAG *Guide to Geography Programs* found that a substantial number of geography faculty members that are not AAG members, and the students of these faculty are more likely not to be AAG members. A separate analysis of AAG membership files found that a large number of members join for just 1 or 2 years.

Winkler proposed that the AAG conduct a survey of the approximately 2000 lapsed members to elucidate the reasons why they had not renewed their membership. The council **unanimously approved** the motion to conduct this survey. A second proposal made by Winkler was to award free memberships to nine community college faculty (one from each regional division, to be selected by the regional division) in conjunction with the AAG centennial celebrations. In exchange, these awardees would have to organize a session at the regional meeting. This proposal dovetailed with the Community College Initiative which has been led by Joan Clemons. The motion was **unanimously approved** by Council.

Murphy thanked Julie Winkler for the excellent work of the Membership Committee.

Publications

Richardson introduced the new journals manager Robin Friedman. She was the top choice out of a competitive pool of candidates. Murphy welcomed her to the AAG staff.

Newsletter. The look and content of the AAG newsletter has been improved. Megan Northrup will be working on the newsletter and the *Guide to the Geography Programs*. Publication production is steady.

AAG Journals. A special centennial issue of the *PG* is scheduled for February 2004. Murphy is editing a "Forum" section of the *Annals* based on selected presentations made at the Presidential Plenary sessions at the Centennial meeting. An extra 100 pages have been added to the journal to accommodate this section without displacing scheduled

articles. Richardson has been working with Blackwell to streamline the workflow for the journal manuscripts.

Council discussed the pros and cons of having the AAG journals made available online with a package such as the Blackwell *Synergy* system. There was a general consensus that given the trend in the publishing world, we will have to go online in this way at some point. Richardson agreed, but noted for the record the potential negative impact this might hold for AAG revenue and membership. Richardson said he would work with Blackwell to try to identify ways to give members some special advantages with respect to the online journals. Council **voted unanimously** to authorize Richardson to pursue possible agreements with Blackwell or others to place our journals online.

Other publications. Richardson noted that *Geography in America* will be out in January 2004. The *Geographic Dimensions of Terrorism* book has generated \$2,500 in royalties that are being donated by the editors to the AAG Centennial fund.

Council welcomed Karl Zimmerer, candidate for editorship of the Nature-Society section of the *Annals*. He presented his view of the trends in the Nature-Society scholarship in geography, and responded to questions from the Council about his editorial priorities and style. Murphy thanked Zimmerer for being available to meet with Council. After discussion, Council **unanimously approved** the appointment of Zimmerer as the next editor of the Nature-Society section of the *Annals*.

Meridian Place Operations

There have been a number of new personnel hired at Meridian Place: Robin Friedman (Journals Manager), Michael Solem (Educational Affairs Director), and Heather Heimbuch (administrative assistant). Patricia Solis has been appointed as AAG Deputy Director. A part-time worker is handling AAG accounting. Two interns are also working at the AAG office.

Richardson mentioned that AAG insurance costs have gone up rapidly. He also noted that regional meetings have not in the past been covered by the AAG liability insurance and proposed seeking a rider to the AAG policy to cover regional meetings. Major building maintenance in the coming years will be required, and a plan for capital infrastructure needs will be developed.

Research and Outreach

Deputy Director Solis summarized the AAG's recent research and outreach activities. These included the following:

Geographic Dimensions of Terrorism: The AAG has received a supplementary grant from NSF to disseminate the results from this study. The NRC-Committee on Geography is proposing a study on the underlying causes of terrorism. The proposal

will be submitted to NSF and other selected agencies. Overall, thanks to the Geographic Dimensions of Terrorism initiative, geography is now seen as a discipline which can address this area of research.

Internationalizing the Discipline. The American Council on Education is working on internationalizing education in a number of disciplines including geography. The AAG is working with ACE to develop a proposal to explore the possible roles of disciplinary organizations in this effort.

Ph.D. Five Years Out Study. The Center for Innovation and Research in Graduate Education at University of Washington has chosen geography as one of the seven disciplines to survey the career paths of Ph.D. recipients 5 years ago. The AAG has been able to include a couple of questions related to the role of disciplinary organizations in helping individuals along their career paths. The AAG will receive summary data on geography Ph.D.s in January 2005.

Geography Career Outreach. The AAG has succeeded in getting the description of geography careers in the Bureau of Labor Statistics Occupational Outlook Handbook updated.

A number of proposals are currently being developed. The AAG is in the early stages of exploring the possibility of establishing an Office of the Geographer at the U.S. Congress. The U.S. Department of Agriculture is providing funding for activities on geography and sustainable development in conjunction with its 4-H programs. These activities are a direct outcome of the success of MyCOE. Collaborative initiatives with the Office of Naval Research, InterAmerican Development Bank, NOAA, USAID, and other institutions are being developed.

The AAG will cosponsor a Mapping in the News conference, perhaps at the National Press Club in Washington, DC in late Spring of 2004. The next Race/Ethnicity and Place conference will take place in September 2004 at Howard University, co-sponsored by the AAG, Binghamton University, and Howard University. The AAG is also supporting and co-sponsoring the 2004 GIScience conference, to be held in October, 2004.

There was some discussion of AAG elections and voting trends. Our participation rates are at the middle/high range as compared to other associations. The issue of online voting was raised and will be revisited in a few years.

Richardson thanked Patricia Solis for her energy in working in the research and outreach area.

Diversity Taskforce

Joe Darden, the Chair of the AAG Diversity Taskforce was introduced by Alec Murphy. Darden told the Council that he was initially ambivalent about chairing this taskforce because in the past, recommendations by diversity committees were rarely institutionalized by geography departments.

Darden indicated that he agreed to serve on this taskforce because of his confidence in Richardson, and his hope that there would now be follow-through action.

Darden said that the taskforce will identify departments that are willing to take steps to increase diversity and focus on helping those departments. It will provide a packet of materials that will provide a guide to departments wishing to enhance diversity. He urged departments to look on diversity as an integral part of the department's programs not as an add-on item. The taskforce will also organize sessions and panel at the national meetings.

Considerable discussion ensued about implementation strategies for taskforce initiatives. President Murphy thanked Joe Darden for the excellent work of the Taskforce.

Educational Affairs

Richardson introduced Michael Solem, the new AAG Director of Educational Affairs. Solem updated the Council on some of the ongoing efforts of the AAG in this area:

Online Center for Global Geography Education. This project is designed to support online international collaborative learning and geographic inquiry and is funded by NSF (Michael Solem PI). It is in its testing phase and a full development proposal will be submitted to NSF in summer 2005.

Geography Faculty Development Alliance. The GFDA is geared to support the success of early career geography faculty through summer workshops and follow up activities at the national meetings. It is funded by the NSF (Ken Foote, PI) and Solem is collaborating with Foote on the project's research component.

My Community, Our Earth (MyCOE). The Phase II of this project has now commenced. The USDA has committed \$70,000 to AAG to disseminate MyCOE materials to USDA-related programs.

NSF Science of Learning Center. The SLC program supports large-scale and long-term centers that advance learning research. Solem will lead the AAG effort to organize a research consortium and formulate a proposal for the 2004 SLC competition.

ARGUS and ARGWorld. The AAG share of the royalties from this project will be used to support of the AAG Educational Affairs director (30%) and the Geography Educational Materials Development Fund (70%).

GENIP

Nellis informed the Council on recent GENIP activities. Sarah Bednarz is the GENIP project coordinator, and Roger Downs is the chair. Nellis, Downs, and Solem are the AAG representatives on GENIP. Much of the discussion in GENIP has centered on

how we can strengthen geography's position in public policy pertaining to geographic education. Of particular concern has been the omission of geography in the No Child Left Behind initiative. AAG is requesting \$25,000 from GENIP to help support a staff member in Washington to monitor federal legislation and regulations that pertain to geographic education. The Council **approved (with one abstention)** the motion that the AAG, as a member of GENIP, approve the GENIP contribution.

CONTINUING AND NEW BUSINESS

Annual Meetings

Stan Brunn, Co-Chair of the Centennial Coordinating Committee visited the Council and provided a summary and update of the many activities that are being organized for the Centennial meeting and at other times during the year. Council members were encouraged to contribute memorabilia to Don Janelle for the Hall of History at the AAG centennial meeting. Don Dahmann is also very interested in adding more detail to the timeline and would welcome contributions. Arlene Rengert is organizing a silent auction and is looking for contributions with a geographical theme.

Richardson went over the preliminary schedule and highlights of the 2004 AAG meeting. He noted that the meeting is priced at below cost, and that he is looking for corporate sponsors to help subsidize the meeting. As of the present there were 2700 registrations which was on par with past meetings at a similar point. However the sale of banquet tickets was much higher than in the past.

There was some discussion of the extra costs of the Centennial meeting. Murphy indicated that there were good reasons for why this meeting had a higher fee, which were addressed by Richardson in his column in the October 2003 AAG newsletter. Richardson also noted that the AAG is trying to help offset costs to members in two ways: (1) through the waiver of registration for student volunteers and (2) through a special fund set aside for those members with financial hardship.

Murphy expressed his thanks to Stan Brunn and Don Janelle for their work on the CCC.

The venues for future AAG meetings are Denver (2005), Chicago (2006), and San Francisco (2007). Richardson is exploring the possibility of holding the 2008 meeting in Washington, D.C. Future Council meetings are scheduled for 13-14 March in Philadelphia and 1-2 October in Sioux Falls SD.

Committees and Council

Committee on Committees. The Council voted to finalize the Nominating and Honors Committee

slates. These will appear in the December 2003 newsletter.

Long Range Planning Committee. Murphy provided an update on the work of the Long Range Planning Committee. Following discussion, the Long Range Plan was adopted by Council. It was agreed that the report and its contents should be widely disseminated.

Standing Committees. The Places on Line developers have asked for an endorsement of their activities. Murphy felt that the Council should not micromanage the activities of any specialty group. The AAG Research Grants Committee has asked that the form for applying for the Vouras Award have a check off for minority status. Richardson clarified that henceforth, the standing committee reports will be discussed at the spring council meeting.

Specialty Groups. Specialty group reports were reviewed. Council **approved unanimously** the formation of two new specialty groups: Communication Geography Specialty Group and Developing Areas Specialty Group. Tom Baerwald, as chair of the national councilors, will meet with specialty group chairs in 2004.

Honors and Awards

The AAG Executive Committee approved the nomination of Keith Ord as the 2004 Honorary Geographer, and Bruce Alberts and Harm De Blij for the 2004 Presidential Awards.

The Council **approved unanimously** the recommendations made by the AAG Honors Committee for the 2004 Honors awards.

Richardson discussed a recent letter he had received from the International Geographic Information Foundation asking if the AAG would be interested in being considered as a candidate to administer IGIF funds related to GIS research and education. Council voted unanimously to direct Richardson to pursue this opportunity subject to final approval by the Executive Committee.

Closed Session

Council met in closed session to conduct its annual review of the Executive Director's performance and compensation.

Adjournment

There being no further business, President Murphy adjourned the Council meeting at 12:00 noon on Sunday, October 19, 2003. ■

Respectfully submitted,
Kavita Pandit
AAG Secretary

Learn more about Philadelphia by visiting
PlacesOnLine at www.placesonline.org.

Jobs in Geography

UNITED STATES

***ARIZONA, TUCSON 85721-0038.** Assistant/Associate Specialist in Climate Science. The Department of Soil, Water and Environmental Science invites applications for a faculty position in Climate Science. The primary responsibility of the position is to work with stakeholders and natural and social scientists to develop and deliver innovative and effective extension programs on climate related issues of importance to Arizona and the desert southwest. The successful applicant is expected to work closely with faculty affiliated with Arizona Cooperative Extension and the University of Arizona's Institute for the Study of Planet Earth to identify and address stakeholder needs. Expected areas of programmatic focus include the impact of climate variability/change on regional water supplies, range management, and forest ecology and management. The applicant is expected to develop and fund a research program that complements their programming efforts in extension education. While the primary focus of this position is extension and research, the incumbent will have the opportunity for involvement in the academic programs of the department. This is a fiscal year position eligible for continuing appointment with responsibilities divided between extension (70%) and research (30%). The department is seeking an individual who is able to work with diverse students or colleagues, and who has experience with a variety of teaching methods and curricular perspectives. Ph.D. in climatology, meteorology, atmospheric science, geography, hydrology or a closely related field with expertise in applied climatology.

To apply, please submit expanded letter of application describing the applicant's experience in extension/outreach education and research interests, CV and names, addresses (including email), and telephone numbers of five references to the address below. MAR 04-40.

Apply: Dr. Paul W. Brown Dept. of Soil, Water & Environmental Sciences, 429 Shantz, Bldg. #38, The University of Arizona, Tucson, AZ 85721-0038. Review of materials will begin 2/22/04 and will continue until position is filled. The University of Arizona is an EEO/AA Employer-M/W/D/V.

***ARIZONA, TUCSON 85721-0076.** University of Arizona. The Department of Geography and Regional Development (GRD) invites

applications for an Assistant/Associate Professor position in **human-environment relations**, with preference for those working in political ecology. Area of regional expertise is open, but a specialization in Latin America is preferred. We are interested in hiring an energetic faculty member who is committed to excellent teaching and graduate advising, and who has made or promises to make superior contributions in research. The department is seeking an individual who is able to work with diverse students and colleagues, and who has experience with a variety of teaching methods and curricular perspectives. GRD is housed within the College of Social and Behavioral Sciences (see www.geog.arizona.edu). We encourage interdisciplinary cooperation and have close connections with university research units such as the Institute for the Study of Planet Earth, the Office of Arid Lands Studies, the Bureau of Applied Research in Anthropology, the Center for Applied Spatial Analysis, the Laboratory of Tree-Ring Research, the Southwest Institute for the Study of Women, and the Udall Center for

Studies in Public Policy. Faculty members also maintain strong connections with other academic units such as Anthropology, Hydrology and Water Resources, Latin American Studies, Planning, Near East Studies, and Women's Studies.

Appointment will be subject to final budgetary approval. The Ph.D. degree is required at the time of appointment. MAR 04-50.

To apply, complete the on-line faculty application at www.uacareertrack.com. Follow "Search Postings" and enter job number 30007. Be prepared to attach a CV and cover letter describing teaching and research experience, expected contributions, and future plans. Instructions for sending three letters of recommendation are provided on-line. Review of materials will begin March 10, 2004 and will continue until position is filled. As an equal opportunity and affirmative action employer, the University of Arizona recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives, and backgrounds (M/W/D/V).

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

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

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

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

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

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

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

* Indicates a new listing

***ARKANSAS, FAYETTEVILLE 72701.** University of Arkansas. The Department of Geosciences invites applications for two full-time tenure track, assistant professors, one in the area of geospatial methodology and one in remote sensing.

The candidates for the first position should have a research focus in one or more of the areas of: digital photogrammetry, spatial database design and inter-operability, land information systems and/or surveying and should have an earned doctorate. It is desirable that the candidate is or be capable of being certified as meeting the NCEES Model Law requirements.

The second search is for an individual with a research program that applies aircraft and satellite sensor data to compliment and/or expand current research strengths in one or more of the following areas: land cover/land use analysis, object identification/extraction, change detection/analysis, infrastructure mapping, climate modeling, bio-geographic cycles, sensor data interoperability and warehousing, and/or hazard and risk analysis at local, regional or global scales. Candidates should have demonstrated research capabilities with a range of multispectral sensor systems including those of high resolution. Experience with hyperspectral data and strong GIS skills are very desirable. This second position is subject to a competitive campus process conducted by the Dean and Provost and approval will be based on the strength of the candidate's credentials.

Both positions will be affiliated with the Center for Advanced Spatial Technologies (CAST) and the incumbent will have full access to the Center's extensive resources and to the facilities of the new UA collaborative information technology building. The Center has extensive hardware, software, staff and data resources including a new suite of remote sensing hardware and software systems recently acquired through a 2003 NSF MRI. Geosciences offers undergraduate and graduate degrees in geography, geology and environmental dynamics and the candidate is expected to teach effectively at all levels. The UA is supportive of multidisciplinary collaborations and seeks scholars with interests and experience in such a setting. A strong record of research productivity with the potential for student involvement is desired. The successful applicants are expected to initiate and maintain a vigorous externally funded research program, building on the Center for Advanced Spatial Technologies already substantial base.

Application review will commence April 10, 2004 and will continue until the positions are

filled. For additional information about the department, CAST, the university and region see <http://www.cast.uark.edu/cast/recruitment/employment.htm>

Please submit statement of interest, Vita, and three letters of recommendation to the address below. MAR 04-5-1.

Apply: Dr. Fred Limp, Search Committee, Center for Advanced Spatial Technologies, 12 Ozark Hall, University of Arkansas, Fayetteville, AR 72701. fred@cast.uark.edu.

The University of Arkansas is an Equal Opportunity/Affirmative Action Employer and particularly encourages applications and nominations from minorities and underserved group candidates.

***CALIFORNIA, REDLANDS 92373. Senior GIS Analysts.** Join the world leader in GIS! ESRI is searching for experienced technical GIS professionals who have an interest in designing and building the next generation of the ArcGIS product line. These positions are for technically savvy individuals who have the ability to ensure the utility and usefulness of GIS applications. Qualified candidates must have five or more years of experience implementing, applying, and using GIS in a number of advanced implementations. Responsibilities for this role include certifying software based on simulated user-case scenarios, enhancing product quality, developing and documenting software methods, identifying workflow enhancements, developing prototypes, and planning for future releases.

Effective and highly developed communication skills are essential for this role. Candidates must have a B.S./M.S. degree in computer science, geography, or a GIS-related field; a high level of understanding of complementary ESRI products including ArcGIS Desktop, ArcGIS Server, ArcGIS Engine, ArcGIS extensions, ArcSDE, and/or ArcIMS; and five or more years of GIS implementation and/or GIS application development experience. It is also highly desirable to have experience with programming languages (e.g., .NET, Java, COM) and administration/development of industry standard databases (e.g., SQL Server, Oracle, Informix, DB2).

To apply, send your cover letter and resume to jobs@esri.com or apply online at www.esri.com. Please code all submissions AAG/AM. MAR 04-55.

***CALIFORNIA, SAN BERNARDINO.** San Bernardino Valley College is seeking a qualified **Geography Instructor** for a full-time (177 service days) tenure track position starting Fall 2004. Primary teaching assignment will be Physical

Geography, but assignment may include Introductory GIS, Introductory Cultural Geography, and/or World Regional Geography; a regular load of lecture—laboratory courses; performance of institutional responsibilities including holding office hours, participating in committees, developing curriculum, selecting text, advising students, and other related activities. Salary is determined by education and experience. Application deadline: Friday, March 26, 2004. MAR 04-52-1.

Apply: For complete information and application procedures, please visit www.sbccd.org or call our Jobline at (909) 382-0778. The San Bernardino Community College District is an equal opportunity employer. The District encourages application from underrepresented minorities and the disabled.

***CALIFORNIA, SAN FRANCISCO 94132. Director of Environmental Studies.** San Francisco State University and the College of Behavioral and Social Sciences invite applications for an energetic Director (Associate Professor to Professor rank with tenure) for our innovative, rapidly growing, four-year-old interdisciplinary Environmental Studies Program. The ENVIS Program currently has about 150 majors taking courses in six of the eight University colleges. The Program awards two BS and three BA degrees. For more details, please visit <http://bss.sfsu.edu/envstudies>.

The successful applicant must have a doctoral degree or equivalent in Environmental Studies or relevant field and be a committed teacher and researcher, show clear potential for being an articulate spokesperson for the Program and for securing external Program funding, and be able to collaborate with faculty from Arts, Humanities, Science, and Social Science disciplines. Rank and salary will be negotiated and commensurate with experience. San Francisco State University is an Affirmative Action/Equal Opportunity Employer.

Applicant screening will begin March 8, 2004, and continue until the position is filled. Appointment starts August 2004. Please send letter of application, curriculum vitae, three letters of reference, and statement of philosophy of academic leadership to the address below. MAR 04-54

Apply: Dr. Trish Foschi, Chair, ENVIS Search Committee, Department of Geography and HES, San Francisco State University, 1600 Holloway Avenue, San Francisco, CA 94132. Email: tfoschi@sfsu.edu. Tel: 415-338-7508.

COLORADO, COLORADO SPRINGS 80918. The Department of Geography and Environmental Studies (GES) at the University of Colorado at Colorado Springs (UCCS) invites

applications for a tenure track position (**rank open**) in **Geographic Information Science**, beginning August, 2004. Candidates must possess a strong background and track record in GIS applications and organization. Responsibilities will be to build upon the existing GIS curriculum through development of advanced courses in areas such as (but not limited to) spatial data models, database design, spatial analysis, customized web delivery, and visualization. Other teaching options depend on individual areas of expertise. Candidates must maintain an active research agenda and strong commitment towards procuring external funding. We seek a candidate to foster cross-campus collaborations, and bridge the link between the university and a very active regional GIS community. The candidate also will work in conjunction with the Network Information and Space Security Center (NISSC) on campus. NISSC facilitates basic and applied research into homeland security planning and response with U.S. Northern Command, located at Peterson Air Force Base in Colorado Springs, as well as with other local and national agencies. The appointment will be in the Department of Geography and Environmental Studies, with some portion of responsibilities towards research and projects through NISSC. See GES website at web.uccs.edu/geogenvs/, and website for NISSC at web.uccs.edu/nissc/.

GES offers a BA in geography and environmental studies and an MA in applied geography, and was the recipient of the state-wide Program of Excellence Award in 2000. UCCS is part of the 4-campus University of Colorado System and is one of the fastest growing universities in the nation. The geographic setting at the base of Pikes Peak is spectacular. Applicants should send a curriculum vitae, statement of research and teaching interests, and contact information for three references to the address below. FEB 04-27.

Apply: Search Committee Chair, Department of Geography and Environmental Studies, University of Colorado at Colorado Springs, Colorado Springs, CO 80933-7150. Review of applications will begin February 31 and continue until position is filled. The University of Colorado at Colorado Springs is an equal opportunity/affirmative action employer and encourages a diversity of applicants.

CONNECTICUT, STORRS 06269-4148. The Department of Geography, University of Connecticut, Storrs is accepting applications for a one-year (potentially renewable for a second year) **Assistant Professor in Residence** appointment, beginning August 2004. Area of specialization:

Physical/ Environmental Geography. Teaching and research specialties will be considered within any of the principal subfields of physical geography including environmental change and Quaternary studies. Candidates should have a strong physical science background. Teaching responsibilities will include introductory physical geography, cartography, a course on human modifications of natural environments, and other courses consistent with the successful applicant's interests and qualifications. The candidate should demonstrate a strong commitment to quality undergraduate education. Ph.D. preferred, though ABD candidates will also be considered.

Letter of application discussing research and teaching interests, CV, and names and addresses of three references should be sent (post or email) to the address below. Review of applications will begin in early January and continue until the position is filled. FEB 04-31.

Apply: William H. Berentsen (wberents@uconn.edu; 860-486-3664) or Melinda Daniels (Melinda.daniels@uconn.edu; 860-486-2117) or Department of Geography, University of Connecticut, Unit 4148, 215 Glenbrook Rd., Storrs, CT 06269-4148. Fax: 860-486-1348. The University of Connecticut actively solicits applications from minorities, women, and people with disabilities.

***DISTRICT OF COLUMBIA, (WASHINGTON, DC) 20303.** The National Geospatial Intelligence Agency (NGA), an agency of the U.S. Government has **multiple openings** for the positions of: **Geospatial Intelligence Analyst and Imagery Intelligence Analyst.** NGA has offices in the St Louis, Missouri and Washington DC Metropolitan Areas.

Geospatial Analysts need to possess a Bachelors Degree in one of the following fields: Cartography, Civil Engineering, Cognitive Science, Geography, Geology, Hydrology, Information Science, Mathematics, Meteorology, Philosophy, Statistics, Remote Sensing or a closely related discipline. Education or experience with Geographic Information Systems is strongly desired.

Imagery Intelligence Analysts are required to possess a Bachelors Degree in one of the following fields: Biology, Chemistry, Cultural Area Studies, International Economics, Environmental Science, Forestry, Geodesy, Geography, Geology, History, Imagery Science, International Affairs, Military Science, Photogrammetry, Political Science or Remote Sensing.

NGA representatives will attend the 2004 AAG Centennial Meeting in Philadelphia and will give a presentation on employment opportunities.

Starting salaries range from \$36,054 to \$48,184 depending on education. United States citizenship is required for employment at NGA. Applicants need to mail a resume, one to two page writing sample and all academic transcripts to the address below. MAR 04-53a.

Apply: National Geospatial Intelligence Agency, Recruitment Center, Mail Stop P-41, 12310 Sunrise Valley Drive, Reston, Virginia 20191.

***FLORIDA, BOCA RATON 33431.** Florida Atlantic University. One-year **Visiting Instructor** or **Visiting Assistant Professor** beginning Fall Semester 2004 (mid-August). Ph.D. preferred; ABD considered. Teaching responsibilities will be three sections per semester including, but not limited to, **World Regional Geography.** Experience teaching large lecture sections preferred. Other areas of specialization in human geography are open. More information about the department may be found at www.geoggeol.fau.edu

Interested individuals should submit a letter articulating qualifications, teaching interests and experience, research goals, and a curriculum vitae with the names of at least three references to the address below. MAR 04-43.

Apply: Dr. Ronald Schultz, Chair, Department of Geography and Geology, Florida Atlantic University, 777 Glades Road, Boca Raton, FL 33431. Review of the applications will begin on 1 March 2004, and will continue until the position is filled. Interviews will be scheduled for the 2004 annual AAG meeting in Philadelphia. AA/EOE.

IDAHO, MOSCOW 83844-3021. The Department of Geography at the University of Idaho seeks applicants for **Assistant or Associate Professor** to begin August 2004. This is a tenure-track appointment in a small but active department in the new College of Science. **Area of specialty is open**, but preference will be given to candidates who can enhance our current focus areas in both teaching and research, including biogeography and an integrative approach to human dimensions of global climate change. We offer BS, MS, and Ph.D. degrees in Geography, a GIS certificate, and are active partners in the interdisciplinary Environmental Science program. Ph.D. is required at time of appointment and ability to teach introductory and advanced courses in GIS is required. Applications will be accepted until the position is filled, but screening will begin on March 1, 2004. Applicants should send a letter stating their research experience and

plans, teaching experience and interests, current CV, and contact information for three references. FEB 04-34.

Apply: Harley Johansen, Department of Geography, University of Idaho. Email: johansen@uidaho.edu. For information about the university and the department, see www.uidaho.edu/geography. To enrich education through diversity, the University of Idaho is an equal opportunity/affirmative action employer.

HAWAII, HILO 96720. University of Hawaii-Hilo. Department of Geography and Environmental Studies invites applications for 2 positions:

Position 1. A tenure track, **assistant professor in Geographic Information Sciences**, to begin August 2004. The successful applicant is expected to teach introductory and advanced undergraduate and graduate level courses in GIS, including internet-mapping, and data base management. Preference will be given to applicants who additionally can demonstrate teaching expertise is some combination of the following: computer cartography, quantitative methods, landscape ecology, biogeography, and GIS/remote sensing applications in natural resource assessment/monitoring. The successful applicant will be expected to provide collaborative support in geo-spatial analysis to various interdisciplinary faculty research initiatives.

Position 2. A tenure track, **assistant professor in Natural Resources Management/Land use planning**, to begin August 2004. The successful applicant is expected to teach introductory and advanced undergraduate and graduate level courses in areas of expertise related some combination of the following specializations: natural resources management (coastal/marine policy preferred), land use planning, environmental impact assessment, and geo-spatial technologies (e.g., computer cartography & GPS). The candidate should be willing to engage with community, state and federal planning and resource management issues in Hawaii.

The successful applicants for both positions will be expected to contribute to the development of new interdisciplinary undergraduate/graduate programs in geography (BA/BS in Environmental Studies, and a MS degree in Tropical Conservation Biology and Environmental Science). A strong commitment to scholarly research and grantsmanship is expected. Experience, ability and dedication to teaching at the undergraduate level and working with students from diverse cultural backgrounds are required. A PhD in geography or related field is required at time of appointment. FEB 04-35.

Apply: James Juvik, Chair, Department of Geography and Environmental Studies, University of Hawaii-Hilo, 200 W. Kawili, Hilo Hawaii 96720 (jjuvik@hawaii.edu). Review of applications is currently ongoing and will continue until positions are filled.

For further details see: <http://www.uhh.hawaii.edu/~geograph/>

***MICHIGAN, MOUNT PLEASANT 48859.** Physical and Cultural Geography: The Department of Geography at Central Michigan University invites applications for **one or more non tenure-track appointments** at the level of Assistant Professor effective August 2004. A doctorate in geography or related field is preferred (ABD will be considered). The positions, pending budgetary approval, are for one year with a possibility of renewal and involve **teaching introductory undergraduate courses in physical, environmental, and cultural geography**. Applicants must show evidence of potential for teaching excellence. Screening will begin April 1, 2004 and continue until the positions are filled. Send an application letter, vitae, teaching evaluations, and three letters of reference to the address below. MAR 04-45.

Apply: Dr. Richard N. Mower, Chair, Department of Geography, Central Michigan University, Mount Pleasant, MI 48859. For additional information contact Dr. Mower at 989-774-3821.

Serving more than 28,159 students, Central Michigan University is an innovative doctoral/research-intensive institution recognized for strong undergraduate education and a range of focused graduate programs and research. CMU, an AA/EQ institution, strongly and actively strives to increase diversity within its community.

***MINNESOTA, ST. CLOUD 56301-4498.** St. Cloud State University. The Department of Geography invites applications for a tenure-track position at the **Assistant Professor** rank effective Fall 2004. Ph.D. in a related discipline preferred by date of appointment. Master's degree required in **Surveying/Geomatics/Engineering/Geographic Information Science**. Demonstrated college level teaching ability, proficiency in oral and written communication. Demonstrated ability to teach courses in Surveying and Geographic Information Science from the following: Surveying, Site Planning and Platting, Geodesy, GPS/GIS, Cadastral Surveys, Intro to GIS. Candidates should have teaching experience with some of the following software; Trimble PFOffice, StarNET, SKI, AutoCAD, ArcView,

Workstation ArcInfo and ArcGIS. Successful candidate will have demonstrated ability to work with persons from culturally diverse backgrounds.

Successful candidate will teach four (3 credit) courses each semester. Teaching assignments will be in the area of land surveying and geographic information sciences. Assignments will also include advising students, service to the department and related duties. Demonstrated ability to teach and perform effectively, scholarly achievement or research, continued preparation and study, contribution to student growth and development, and service to the university and community.

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 April 2, 2004. 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. MAR 04-46-1.

Apply: Dr. Jeffrey Torguson, Search Committee Chair, Department of Geography

St. Cloud State University, 720 Fourth Avenue South, St. Cloud, MN 56301-4498.

***MISSOURI, ST. LOUIS 63118.** The National Geospatial Intelligence Agency (NGA), an agency of the U.S. Government has multiple openings for the positions of: Geospatial Intelligence Analyst and Imagery Intelligence Analyst. NGA has offices in the St Louis, Missouri and Washington DC Metropolitan Areas.

Geodetic Earth Scientists need to possess a Bachelors Degree, which includes at least 30 semester hours of course work in any combination of Astronomy, Cartography, Engineering Science, geodesy, Geography, Geology, Geophysics, Mathematics, Photogrammetry, Physics or Surveying.

Geospatial Analysts need to possess a Bachelors Degree in one of the following fields: Cartography, Civil Engineering, Cognitive Science, Geography, Geology, Hydrology, Information Science, Mathematics, Meteorology, Philosophy, Statistics, Remote Sensing or a closely related discipline. Education or experience with Geographic Information Systems is strongly desired.

Imagery Intelligence Analysts are required to possess a Bachelors Degree in one of the following fields: Biology, Chemistry, Cultural Area Studies, International Economics, Environmental Science, Forestry, Geodesy, Geography, Geology, History,

Imagery Science, International Affairs, Military Science, Photogrammetry, Political Science or Remote Sensing.

NGA representatives will attend the 2004 AAG Centennial Meeting in Philadelphia and will give a presentation on employment opportunities.

Starting salaries range from \$36,054 to \$48,184 depending on education. United States citizenship is required for employment at NGA. Applicants need to mail a resume, one to two page writing sample and all academic transcripts to the address below. MAR 04-53b.

Apply: National Geospatial Intelligence Agency, Recruitment Center, Mail Stop P-41, 12310 Sunrise Valley Drive, Reston, Virginia 20191.

***NEW YORK, NEW YORK 10021. Assistant or Associate Professor.** The Department of Geography, Hunter College-CUNY, the largest geography program in New York City, in conjunction with the CUNY Doctoral Program in Earth and Environmental Sciences, seeks a candidate with a Ph.D. in geography or related discipline for a **tenure-track faculty position in coastal processes** interested in teaching and research centered on urban coastal beaches, inlets, bays, and estuaries. The successful candidate will be expected to develop an independent research program in one or more of the focus areas listed above and must be able to collaborate with other faculty in the Department as well as across the Program in Earth and Environmental Sciences. That person will be expected to develop and teach classes at the undergraduate and graduate levels, mentor undergraduate, masters and doctoral students, and participate in departmental and programmatic activities, as well as in college-wide and university-wide affairs. The successful candidate will have significant input into curriculum development of the CUNY Ph.D. Program in Earth and Environmental Sciences.

Preference will be given to applicants with academic credentials in an area such as coastal engineering, coastal geology, shallow-water oceanography, shallow-water marine science, or a related field in the physical sciences or engineering. The applicant is expected to demonstrate knowledge in focus areas such as near-shore hydrodynamics including wave breaking and currents, coastal sediment transport and morphology change covering beaches and coastal inlets, estuarine processes, numerical modeling, and natural coastal hazard processes in urban areas such as erosion and flooding by storm surge.

The Ph.D. degree is required at the time of

appointment. A strong record of, or potential for teaching, research, funding, and publication in geographic information science/applied geography is required for consideration. Good interpersonal skills and effective oral and written communication skills are necessary.

To apply, send a cover letter that discusses teaching and research agendas, curriculum vitae, a sample of recent publications, and full contact information for at least three references before April 10, 2004 to the address below. MAR 04-47.

Apply: Prof. Charles Heatwole, Chair, Department of Geography, Hunter College – CUNY, 695 Park Avenue, NY, NY 10021. E-mail: cah@geo.hunter.cuny.edu. Hunter College is an EOE, ADA, AA, IRCA employer.

***NEVADA, RENO 89557.** The Department of Geography at the University of Nevada, Reno invites applications for a tenure-track position at the level of **Assistant Professor** for a Director of the Masters Program in **Land Use Planning Policy**, commencing August 2004. Teaching responsibilities include planning courses, introductory and advanced geography courses. The department teaching load is five courses per year or fifteen total credit hours; individual assignments may vary. An active research program is expected. Ph.D. in Geography, Urban or Regional Planning or related field is required at the time of appointment. Experience in urban geography, environmental analysis, or rural development/sustainability is desirable. Other desirable qualifications include experience in student advising, graduate program curriculum development and implementation, and land use/urban planning application and the capability of working with graduate students on local and regional planning and policy issues. For complete position description and qualifications see <http://www.jobs.unr.edu> or the department website at <http://www.unr.edu/geography>.

To apply send: a letter of application addressing the requirements of the position; documentation/evaluation by peers or students of teaching effectiveness; current curriculum vitae; unofficial transcripts; and the name, address, phone number and email address of three references to the address below. MAR 04-48-1.

Apply: Professor Kate Berry, Department of Geography/154, University of Nevada, Reno, NV 89557. Email: kberry@unr.nevada.edu. Applications received by March 20, 2004 will receive full consideration. EEO/AA

NORTH CAROLINA, GREENVILLE 27858-4353. East Carolina University, Department of

Geography, Brewster A-227. Applications are invited for a tenure-track position in **atmospheric science or climatology** at the **assistant professor** level available August 23, 2004. Competitive salary and teaching load in a progressive department with a developing program in atmospheric science. PhD in geography or related field is required at the time of appointment. The successful candidate will demonstrate commitment to excellence in teaching and research. Preference will be given to candidates who can contribute to the continued development of the Center for Geographic Information Science and exhibit a strong potential for external funding in support of instructional and research programs. Teaching responsibilities may include undergraduate and graduate courses in synoptic meteorology, climatology, and applied GIS. Appropriate professional service is also expected. Screening of applicants will begin March 15, 2004 and will continue until the position has been filled. Send letter of application that details teaching and research interests, curriculum vitae, and arrange for at least three letters of recommendation to be sent. ECU is an Equal Opportunity/Affirmative Action University that accommodates individuals with disabilities. Individuals requesting a disability accommodation should call the ECU Office of Disability Support Services at 252-328-6799 (Voice/TTY/Relay). Proper documentation of identity and employability are required at the time of employment. FEB 04-30.

Apply: Dr. Patrick Pease, Chair, Search Committee. Voice: 252-328-6624. Fax: 252-328-6054. E-mail: peasep@mail.ecu.edu. Find our web-site at <http://www.ecu.edu/geog>.

OHIO, GRANVILLE 43023. The Environmental Studies Program at Denison University invites applications for a full-time, three-year, non-tenure track **position in environmental geography** beginning September 1, 2004. The successful candidate will have competence in geographic information science (GIS) sufficient to teach Introduction to Environmental Mapping and Advanced GIS Analysis and to manage the GIS lab at Denison. All specialties involving environmental applications of GIS will be considered; expertise in areas such as remote sensing, biogeography, earth surface processes, landscape ecology, global change, environmental management and environmental health would complement the present ENVS faculty. In addition to GIS and specialty courses, the candidate will be expected to teach an introductory course in the ENVS curriculum. A Ph.D. in geography, environmental studies/science or a related field is

desirable; ABD candidates will be considered. Denison is a selective liberal arts college strongly committed to and supportive of excellence in teaching, and active faculty research that involves undergraduate students. For more information about Denison's Environmental Studies Program visit: <http://www.denison.edu/enviro/>. Please submit a letter of application, a statement of teaching and research interests, a curriculum vitae, and contact information for three references to the address below. FEB 04-32.

Apply: Tod Frolking, Director of the Environmental Studies Program, Denison University, Granville, OH 43023 (frolking@denison.edu). Review of applications will begin on March 1, 2004 and continue until the position is filled. Denison is an affirmative action/equal opportunity employer, women and minorities are encouraged to apply.

OKLAHOMA, NORMAN 73019. The Department of Geography at the University of Oklahoma invites applications for the position of **department chair** with appointment at the rank of Full Professor, starting 1 July 2004. Specialization open. A Ph.D. is required. Candidates must demonstrate a record of excellence in research, teaching, mentoring graduate students, and in competing for external research funds. Administrative experience is highly desirable. Candidates should also have exposure to the breadth of geography and a commitment to the diversity of the discipline. This is a 12-month appointment at a nationally-competitive salary and with a reduced teaching load. The successful candidate will be expected to take Geography at the University of Oklahoma to a higher level in national prominence.

The Department of Geography has 11 tenured or tenure-track faculty and three instructors. Its faculty focuses on the analysis of the human-environment interface with particular strengths in cultural-historical geography, applied physical geography, and geographical information science. Located in the College of Geosciences, Geography capitalizes on its diverse faculty to bridge the social and earth sciences. The department has 43 graduate students.

Applicants should send letters of application that review the applicant's teaching experience, research accomplishments, research-funding history, and administrative experience. Applicants should also send a curriculum vita, other supporting materials, and contact information for three referees. Review of applications will begin April 1, 2004, and will continue until the position is filled. FEB 04-37.

Apply to Dr. Scott Greene, Search Committee Chair, Department of Geography, University

of Oklahoma, Norman, OK 73019.

The University of Oklahoma is an Equal Opportunity/Affirmative Action Employer. Women and minorities are encouraged to apply.

PENNSYLVANIA, EAST STROUDSBURG 18301. East Stroudsburg University's Department of Geography invites applications for a full-time, tenure track, position at the **Assistant Professor** level beginning August, 2004. East Stroudsburg University is part of Pennsylvania's State System of Higher Education (SSHE), and offers competitive salaries with excellent benefits.

Responsibilities: Include teaching in the following areas: **Physical Geology, Physical Geography, Geomorphology and an appropriate regional specialty.** Additional duties include advising students and active participation in advancing department and university goals.

Qualifications: An appropriate Ph.D. and teaching experience in higher education are required. Final determination will be based upon successful interview, which may include a teaching demonstration.

Preferences: GIS training and experience working with diverse populations are preferred.

All candidates must furnish proof of eligibility to work in the U.S. upon appointment. Official transcripts required at time of employment. Apply by mail (electronic submissions are not accepted) Send letter of application, copy of graduate transcripts, vita, and the names, addresses, and phone numbers of three references to the address below. FEB 04-38.

Apply: Jeffrey W. Hardy, Search Chair, Geography Dept., East Stroudsburg University, East Stroudsburg, PA 18301. Full consideration will be given to applications received by March 15, 2004.

ESU is an equal opportunity employer. Minorities and women are strongly encouraged to apply. Visit our homepage at www.esu.edu.

PENNSYLVANIA, EDINBORO 16444. Edinboro University of Pennsylvania seeks applications for a Full-Time Tenure Track Instructor/Assistant Professor in **Human Geography** beginning August 2004. Responsibilities: Teach World Geography, Societal Issues, and upper division courses in candidate's area of expertise. Qualifications: PhD in Geography expected (ABD considered). Open to any specialization in social geography (such as rural or medical geography), geographic education and/or regional interests in Europe, Russia or South Asia that will complement the program's existing strengths. Salary: Very competitive;

commensurate with qualifications/experience.

In addition to teaching responsibilities, faculty members are expected to maintain a record of scholarship, perform additional duties such as student advising, and contribute positively to departmental/university activities, etc. in compliance with a collective bargaining agreement.

In order to be a finalist in a search, in addition to the aforementioned requirements, the candidate minimally must be able to communicate well and perform well in an interview and/or teaching demonstration.

Specify Position #170-1324 and submit a letter of application, CV, copies of transcripts, and names/addresses/telephone numbers of three current references to the address below. FEB 04-29.

Apply: Dr. Eric Randall, Dean of Science, Management and Technology, Department JIG, Edinboro University of PA, Edinboro, PA 16444. Application Deadline: March 22, 2004.

Edinboro University of Pennsylvania is building a diverse academic community and encourages people of color, women, veterans and persons with disabilities to apply. AA/EOE.

Visit our home page at <http://www.edinboro.edu>.

***PENNSYLVANIA, KUTZTOWN 19530.** Kutztown University enrolls approximately 8,200 students in graduate and undergraduate programs. The University is located in the borough of Kutztown in a charming rural setting and is within 20 minutes driving time of the diverse metropolitan areas Allentown/Bethlehem and Reading, and within 60 minutes of the Philadelphia metropolitan area. The University is very interested in hiring employees who have had extensive experience with diverse populations.

Kutztown University, Department of Geography. Full-time temporary position for the 2004-2005 academic year at the rank of **Instructor or Assistant Professor**, depending on qualifications. Ph.D. in Geography preferred, ABD in geography at a minimum. Teaching responsibilities include meteorology with lab and multiple sections of introductory physical geography. Applicants must have a background in **physical geography and meteorology** plus relevant teaching experience for a minimum of one year (or equivalent). A successful classroom demonstration and interview(s) are required. To ensure consideration, submit a letter of application highlighting substantive training, teaching experience and ability, and commitment to research. Also, submit a curriculum vitae, transcript(s) (unofficial acceptable for application, official required prior to appointment), and

the names and telephone numbers of at least three references to the address below. MAR 04-44-1.

Apply: Dr. Steven M. Schnell, Search Committee Chair, Department of Geography, Kutztown University of Pennsylvania, Kutztown, PA 19530. All materials must be postmarked by March 26, 2004. No electronic submissions will be accepted.

Kutztown University is an Affirmative Action/Equal Opportunity Employer and encourages women and members of minority groups to apply. Kutztown University of Pennsylvania is a member of the State System of Higher Education.

***PENNSYLVANIA, SLIPPERY ROCK 16057.** Slippery Rock University is seeking applicants for a full time, tenure track **Assistant Professor** in the Geography, Geology and Environment Department beginning August 2004. The department consists of 14 faculty and approximately 120 undergraduate students and offers programs in environmental science and studies, geology and geography. We seek a colleague with experience in **Atmospheric Science / Earth Systems** who can support and strengthen the atmospheric component of our environmental programs.

Responsibilities: Teach meteorology, upper level courses involving pollutant transport and atmospheric dynamics and potential development of courses in an area of expertise. Demonstrate excellent teaching and maintain an active program of research, including peer-reviewed publication, mentor undergraduate student research and participate in university service and student advising.

Qualifications: ABD in atmospheric science or a related field required (PhD must be completed by August 2004). Broad training with expertise in atmospheric science and pollutant transport and the ability to apply them to environmental concerns and successful performance in an on-campus interview, including teaching presentation is required. Classroom teaching experience and expertise in coupled atmosphere/hydrosphere systems preferred.

Send letter of interest, curriculum vitae, statement of research and teaching interests, graduate and undergraduate transcripts (official transcripts required before hiring) and the names, addresses (postal and email) and phone numbers of three references to the address below. MAR 04-41-1.

Apply: Michael G. Stapleton, Search Chair, Department of Geography, Geology and the Environment, Slippery Rock University, Slippery Rock, PA 16057, Phone: 724-738-2495, Fax: 724-738-4807, Email: michael.stapleton@sru.edu

Review of applications will begin February 15,

2004 and continue until position is filled. Slippery Rock University of PA is a member of the State System of Higher Education and is an affirmative action/equal opportunity employer. Visit our web page at www.sru.edu.

***TEXAS, FORT WORTH 76129. Environmental GIS Position.** Texas Christian University (TCU) invites applications for an Assistant Professor position in Environmental GIS, beginning August 2004. The appointment will be a tenure track position in the Department of Geology; the successful candidate will liaise with the Center for GIS and Remote Sensing and the Institute of Environmental Studies. Candidates must possess a strong background and track record in environmental and geoscience GIS applications. Responsibilities will include building upon an existing GIS/ Remote Sensing curriculum through development of introductory and advanced ArcGIS courses. Other teaching duties will reflect departmental needs and the scientific expertise of the individual. Candidates should demonstrate an equal commitment to both teaching and research. This is an opportunity-rich appointment; the candidate will be expected to foster cross-campus collaborations, and bridge the link between the university and a very active regional GIS community.

Applicants should send a vita, statement of teaching and research interests, and contact information for three references to the address below. MAR 04-56.

Apply: R.N. Donovan, Chair, Department of Geology, Box 298830, Texas Christian University, Fort Worth, TX 76129. Review of applications will begin April 1 and continue until the position is filled. TCU is an AA/EEO employer and encourages a diversity of applicants.

WASHINGTON, BELLINGHAM 98225-9085. The Department of Environmental Studies: Policy, Planning, Education and Geography invites applications for a tenure track position at the **assistant professor** level, beginning 9/04. Candidates must have a demonstrated expertise in the geography of Canada and provide evidence of their potential for teaching and research excellence in the area of **environment and resources geography, with a focus on Canada-US resource and environmental policy.** ABD in geography or related field by 9/04 required. Ph.D. in geography or related discipline strongly preferred. Courses to be taught will include Geography of Canada, courses in Canada-US transboundary resource and environmental policy, and other introductory and advanced courses.

The position requires active participation in Western's Center for Canadian-American Studies, which works closely with Huxley College of the Environment. View full announcement at <http://www.acadweb.wvu.edu/hr/Jobs/faculty.asp>. Priority Date 3/1/04. AA/EOE. FEB 04-33.

INTERNATIONAL

***CANADA, BRITISH COLUMBIA, KAMLOOPS V2C 5N3.** The Department of Geography, Sociology, and Anthropology at the University College of the Cariboo (UCC) invites applications for a full-time, ongoing **Assistant Professor position in Physical Geography.**

UCC Geography is seeking a Geographer with expertise in hydrology, glacial geomorphology, or any other field of Physical Geography. Preference will be given to applicants who can contribute to interdisciplinary research and teaching initiatives at UCC. The successful candidate will share in the teaching of lower level Physical Geography courses, and teach and develop upper level courses, including a field course. The successful candidate will demonstrate a commitment to excellence in teaching and research, and possess strong interpersonal and collegial skills. An ability and commitment to carry out research in the local region will be viewed as an asset. The position requires participation in departmental initiatives and responsibilities. Please see web page (www.cariboo.bc.ca/ae/ses/geog/index.html) for more information.

Qualifications: Ph.D. (or near completion at the time of appointment) in Geography or closely related disciplines

Start Date / Term of Appointment: August 1, 2004. A review of applications will begin March 5, 2004 and continue until the position is filled.

In accordance with Canadian Immigration laws, this ad is directed to citizens and permanent residents of Canada. UCC is committed to the principle of employment equity. Please forward a letter of application discussing relevant work experience, a current C.V., copies of teaching evaluations if available, quoting the Comp. #04-006 with names, addresses and telephone numbers of three (3) referees, along with a copy of graduate transcripts to the address below. MAR 04-42a.

Apply: Irene Bazell, Human Resources Officer, UCC, P.O. Box 3010, Kamloops, British Columbia, V2C 5N3. <http://cariboo.bc.ca/hr/job.htm>.

***CANADA, BRITISH COLUMBIA, KAMLOOPS V2C 5N3.** The Department of Geography,

Sociology, and Anthropology at the University College of the Cariboo invites applications for a full-time, ongoing **Lab Faculty position in Physical Geography**.

The successful candidate will provide lab instruction and assistance in scheduled Physical Geography lab. Duties will include: designing, grading, and recording assignments and exams; organizing, setting up, and removing of equipment and materials for labs; maintaining, purchasing, and inventorying lab equipment and supplies; maintaining weather station equipment, and providing instructional assistance in its use. The successful candidate may also be asked to teach a section of an introductory Physical Geography course. Excellent interpersonal and collegial skills are required, as lab faculty must work closely with course instructors. The position requires participation in departmental initiatives and responsibilities. Please see web page (www.cariboo.bc.ca/ae/ses/geog/index.html) for more information.

Qualifications: B.A. or B.Sc. in Geography, M.Sc. in Physical Geography or closely related disciplines preferred, lab instructional experience is an asset.

Start Date / Term of Appointment: August 1, 2004. A review of applications will begin March 5, 2004 and continue until the position is filled.

In accordance with Canadian Immigration laws, this ad is directed to citizens and permanent residents of Canada. UCC is committed to the principle of employment equity. Please forward a letter of application discussing relevant work experience, a current C.V., copies of teaching evaluations if available, quoting the Comp. #04-007 with names, addresses and telephone numbers of three (3) referees, along with a copy of graduate transcripts to the address below. MAR 04-42b.

Apply: Irene Bazell, Human Resources Officer, UCC, P.O. Box 3010, Kamloops, British Columbia, V2C 5N3. <http://cariboo.bc.ca/hr/job.htm>.

***CANADA, BRITISH COLUMBIA, KAMLOOPS V2C 5N3.** The Department of Geography, Sociology, and Anthropology at the University College of the Cariboo invites applications for a full-time, ongoing **Assistant Professor position in Human Geography**.

UCC Geography is seeking a Geographer with expertise in any field of Human Geography or Planning. Preference will be given to applicants who can contribute to disciplinary and institutional projects on small to mid-sized cities and their rural contexts. The successful candidate will share

in the teaching of lower level Human Geography courses, and teach and develop upper level courses. An ability to teach techniques and regional courses is an asset. The successful candidate will demonstrate a commitment to excellence in teaching and research, and possess strong interpersonal and collegial skills. An ability and commitment to carry out research in the local region will be viewed as an asset. The position requires participation in departmental initiatives and responsibilities. Please see web page (www.cariboo.bc.ca/ae/ses/geog/index.html) for more information.

Qualifications: Ph.D. (or near completion at the time of appointment) in Geography or Planning.

Start Date / Term of Appointment: August 1, 2004. A review of applications will begin March 5, 2004 and continue until the position is filled.

In accordance with Canadian Immigration laws, this ad is directed to citizens and permanent residents of Canada. UCC is committed to the principle of employment equity. Please forward a letter of application discussing relevant work experience, a current C.V., copies of teaching evaluations if available, quoting the Comp. #04-008 with names, addresses and telephone numbers of three (3) referees, along with a copy of graduate transcripts to the address below. MAR 04-42c.

Apply: Irene Bazell, Human Resources Officer, UCC, P.O. Box 3010, Kamloops, British Columbia, V2C 5N3. <http://cariboo.bc.ca/hr/job.htm>.

***CANADA, BRITISH COLUMBIA, KAMLOOPS V2C 5N3.** The Department of Geography, Sociology, and Anthropology at the University College of the Cariboo invites applications for a full-time, ongoing **Lab Faculty position in Physical and Human Geography**.

The successful candidate will provide lab instruction and assistance in scheduled Geography labs. Duties will include: organizing, setting up, and removing of equipment and materials for labs; assisting other lab faculty with his/her duties; and grading, and recording Physical and Human Geography lab assignments and exams. Excellent interpersonal and collegial skills are required, as lab faculty must work closely with course instructors. The position requires participation in departmental initiatives and responsibilities. Please see web page (www.cariboo.bc.ca/ae/ses/geog/index.html) for more information.

Qualifications: B.A. or B.Sc. in Geography, M.A. in Human Geography or M.A. or M.Sc. in Physical Geography or closely related disciplines

preferred, Lab instructional experience is an asset.

Start Date / Term of Appointment: August 1, 2004. A review of applications will begin March 5, 2004 and continue until the position is filled.

In accordance with Canadian Immigration laws, this ad is directed to citizens and permanent residents of Canada. UCC is committed to the principle of employment equity. Please forward a letter of application discussing relevant work experience, a current C.V., copies of teaching evaluations if available, quoting the Comp. #04-009 with names, addresses and telephone numbers of three (3) referees, along with a copy of graduate transcripts to the address below. MAR 04-42d.

Apply: Irene Bazell, Human Resources Officer, UCC, P.O. Box 3010, Kamloops, British Columbia, V2C 5N3. <http://cariboo.bc.ca/hr/job.htm>.

CANADA, ONTARIO, WATERLOO N2L 3G1. The Department of Geography at the University of Waterloo invites applications for a tenure-track position in Geography at the **Associate or Assistant Professor** level specializing in **Remote Sensing**. Preference will be given to applicants who emphasize the applied aspects of remote sensing, have experience with the use of remote sensing in environmental modelling, and are knowledgeable in other areas of geomatics (GIS, spatial statistics, cartography, GPS). The ability to contribute to teaching and research in physical geography would be an asset. The successful candidate is expected to be a strong contributor to research and teaching at both the graduate and undergraduate levels.

The Department of Geography is part of the Faculty of Environmental Studies, which consists of the School of Architecture, the Department of Environment and Resource Studies, the Department of Geography, and the School of Planning. For additional information about the Department see: <http://www.fes.uwaterloo.ca/geography/>.

Applicants must have a Ph.D. Start date for the appointment is open to negotiation, but the successful candidate is expected to be on campus no later than January 1, 2005. Applications must include statements of career objectives, research interests, and the applicant's approach to teaching and learning. Applicants must include with the letter of application a curriculum vitae and the names (with contact information) of four referees. The first stage in the review of applicants will be based on the letter of application and the C.V. Referees will be contacted for those being considered in the second stage of the review. The review of applications will commence on Monday, March 1, 2004 and continue until the position is filled. FEB 04-28.

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

The University of Waterloo encourages applications from all qualified individuals, including women, members of visible minorities, native persons, and individuals with disabilities. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. This appointment is subject to the availability of funds.

NEW ZEALAND, CANTERBURY. Lecturer in Physical Geography and Lecturer in Geography. Closing date: 20 February 2004.

The Department of Geography is looking for two appointees to complement and extend its existing research and teaching programmes. The department has a commitment to teaching quality and a strong record of research productivity. The departmental research strategy has three themes: Earth-Atmosphere Processes, Health and Environment, Culture and Society. Its teaching curriculum has four pathways: in physical geography; human geography; GIS and remote sensing; and resource and environmental management. The department has excellent

relationships with Research Centres on campus: Gateway Antarctic, the National Centre for Research on Europe (both housed in the Geography buildings), the Centre for Atmospheric Research and the Macmillan Brown Centre for Pacific Studies. For more information visit our website at <http://www.canterbury.ac.nz/hr/vc/vcintro.htm> Lecturer in Physical Geography: Vacancy No GO157

The successful applicant will be expected to contribute to and supervise teaching physical geography at undergraduate and graduate levels and to supervise research students. This role is open to applicants of any specialty. Current departmental teaching strengths include: Atmospheric science, coastal studies, alpine and Antarctic studies. The department is also keen to renew and expand teaching into other areas such as Quaternary research, fluvial geomorphology and landforms, biogeography and hydrology. Lecturer in Geography: Vacancy No GO158

A geographer is required to teach at undergraduate and graduate levels and research in the area of Resource and Environmental Management. The successful applicant should be prepared to develop a teaching and research programme in New Zealand which supports the university's commitment to the Treaty of Waitangi. The

appointee must be willing to work with both human and physical geographers. The post would suit someone who is familiar with Maori tikanga and the practice of kaitiakitanga, or who has had research, teaching or practical experience of working with First Nations in an overseas context (e.g. Canada, Australia, Scandinavia or the United States).

Applicants for both posts must have completed PhDs and should indicate how they see their areas of expertise and interest aligning with the department's existing teaching and research programmes. It is anticipated that appointees will begin duties at the beginning of Semester II 2004 (12 July 2004), or as soon as possible thereafter. FEB 04-26.

Apply: The main email address for applications is hr@regy.canterbury.ac.nz or telephone 03-364 2147. Applications must be mailed to Human Resources, University of Canterbury, Private Bag 4800, Christchurch, to arrive by the closing date shown. Please quote the relevant Vacancy Number in all correspondence.

The University has excellent childcare, recreation and staff club facilities on campus. Staff enjoy generous annual leave, study and superannuation benefits. ■

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2004 MARCH

11-13. Southern Regional Science Association—43rd Annual Meetings. New Orleans, LA. Contact Mark Partridge at mpartridge@stcloud.state.edu.

14-19. **AAG 100th Annual Meeting.** Philadelphia, PA. www.aag.org/AnnualMeetings/Centennialinfo.htm.

22-26. Towson University 27th Annual Geographic Information Sciences Conference. <http://cgis.towson.edu/tugis2004/>.

March 31-April 3. Seventh Annual International Crime Mapping Research Conference. Boston, MA. www.nijpcs.org/upcoming.htm.

APRIL

15-16. 35th Annual South Dakota State Geography Convention. Brookings, SD. www3.sdstate.edu/Academics/CollegeofArtsAndScience/Geography/Index.cfm.

18-22. American Conference on Surveying & Mapping. Nashville, TN. www.acsm.net/acsmconf.html.

20-22. XVth Global Warming International Conference & Exposition. San Francisco, CA. www.globalwarming.net.

21-24. Western Social Science Association 46th Annual Meeting. Salt Lake City, UT. <http://wssa.asu.edu>.

25-28. GITA's 27th Annual Conference. Seattle, WA. www.gita.org.

30 April–2 May. Annual International Conference of Philosophy and Geography. Towson, MD. www.towson.edu/spg.

MAY

6-9. Canadian Anthropology Society 2004 Conference. London, Ontario. www.ssc.uwo.ca/anthropology/casca.

11-12. Twelfth Annual Pennsylvania GIS Conference. Harrisburg, PA. www.pagisconference.org.

14-16. **Mapping the News Conference.** National Press Club, Washington, DC. www.aag.org/mapnews.

21-22. First International Workshop on the Human Dimensions of Climate Change in Central Asia. Grand Rapids, Michigan.

www4.gvsu.edu/lioubime/CentralA_files/a_call_for_papers_and_participat.htm.

23-27. American Society for Photogrammetry and Remote Sensing Annual Conference. Denver, CO. www.asprs.org/denver2004.

25-29. Canadian Association of Geographers Annual Meeting. Montcon, New Brunswick, Canada. www.cag-acg.ca/en/cag_annual_meeting.html.

JUNE

9-11. 61st Eastern Snow Conference (ESC). Portland, ME. www.easternsnow.org/.

16-19. 3rd Annual Hawaii International Conference on Social Sciences. Honolulu, Hawaii. www.hicsocial.org.

21-26. Summer Institute on Internal Migration. Los Angeles, CA. www.international.ucla.edu/migration2004.

23-26. Council on Undergraduate Research, 10th Annual National Conference. La Crosse, WI. www.cur.org/conferences.html.

JULY

12-24. The XXth Congress of the International Society for Photogrammetry and Remote Sensing. Istanbul, Turkey. www.magister.tr.

AUGUST

9-13. ESRI International User Conference. San Diego, CA. www.esri.com/events/uc.

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

21-24. Post-IGC Symposium in Urban Morphology. Newcastle upon Tyne, UK. www.let.rug.nl/isuf/.

SEPTEMBER

8-10. International Symposium on Earth Systems. Istanbul, Turkey. www.earthsystem2004.org/default.asp.

8-11. **AAG Pacific Coast Division Meeting.** San Luis Obispo, CA. <http://cla.calpoly.edu/~jkeese/>.

17-19. **Race/Ethnicity and Place Conference.** Howard University, Washington, DC. www.aag.org/meetings.

30 September–2 October. **AAG Great Plain/Rocky Mountain Division Meeting.** Eros Data Center, South Dakota State University, South Dakota. <http://geography.unco.edu/GPRM/>.

OCTOBER

7-9. **AAG West Lakes Division Meeting.** Oshkosh, Wisconsin. www.geog.umn.edu/West_Lakes_AAG.

8-10. **AAG East Lakes Division Meeting.** Department of Geography at Ohio University. Contact Tim Anderson at anderst1@ohio.edu.

15-16. **AAG New England St. Lawrence Valley Division Meeting.** Portland, ME. Contact Cathleen McAnney at mcanneny@maine.edu.

20-23. **GIScience 2004.** College Park, MD. www.giscience.org.

20-24. Applied Geography Conference. St. Louis, MO. www.appliedgeog.org/html/main.htm.

21-23. Pioneer America Society, 36th Annual Meeting. Newtown, PA. Contact David Kimmerly at kimmerly@comcast.net.

21-23. **AAG Southwestern Division Meeting.** Nacogdoches, Texas. Contact Darrell McDonald at dmcDonald@sfasu.edu.

29-30 **AAG Middle States Division Meeting.** Villanova, Pennsylvania. Contact Keith Henderson at keith.henderson@villanova.edu.

NOVEMBER

11-14. 2004 American Studies Association Meeting. Atlanta, GA. www.georgetown.edu/crossroads/AmericanStudiesAssn/annualmeeting/.

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.

2007

16-21 April. **AAG 103rd Annual Meeting.** San Francisco, CA. www.aag.org. ■

The March 1979 issue of the AAG *Newsletter* promoted several events at the upcoming annual meeting in Philadelphia including a presentation by **Maynard Weston Dow**, sponsored by the Archives and Association History Committee, of "Geographers on Film: A Review of the Past"... The issue also announced that the Research Grants Committee of the AAG had announced the recipients of AAG Research Grants including **Charles S. Aiken**, University of Tennessee, \$337 for "William Faulkner's Conversion of Geographical Reality into Fiction;" **Jerry N. McDonald**, University of Texas at El Paso, \$421 for "Analytic Atlas of North American Mammals;" **Daniel A. Griffith**, SUNY-Buffalo, \$400 for "The Consolidation-Rationalization Process of Spatial Economic Dynamics;" **Bonnie S. Loyd**, *Landscape Magazine*, \$421 for "Exploring the Disciplinary Boundary Between Geography and Architecture;" and **S. Robert Aiken**, Concordia University, Montreal, \$421 for "The Hill Stations of Peninsular

Malaysia: Environment as Refuge and Ideal"...**Richard L. Nostrand**, University of Oklahoma, was elected to a two-year term as President of the Association of Borderlands Scholars, a 200-member interdisciplinary learned society...The **Society of Woman Geographers** reported on a recent trip to the People's Republic of China, November 12-28, 1978, with visits to Peking, Shanghai, Chengchow,

and Sian. Participating in the trip were some 35 members and friends of the SWG...The **AAG Council** on April 9, 1978 approved a motion "that all future national conventions, meetings, and conferences of the AAG will be held only in those states that have ratified the ERA to the United States Constitution." The Council vote was 10 to 6. ■

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