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AAG to Co-Sponsor Geography in the Americas Conference in Chile

Geographers from around the globe are invited to participate in "Geography in the Americas: Collaboration on Research and Education," an international congress focused on collaborative opportunities in geography research and education in North and South America, to be held in La Serena, Chile, May 21-24, 2007.

The AAG is co-sponsoring the conference with Texas State University's Gilbert M. Grosvenor Center for Geographic Education, the Universidad de la Serena, and the Pan-American Institute of Geography and History (PAIGH).

Conference program elements will include, but are not limited to, presentations and workshops in the following categories: (1) research in geographic education; (2) research in Latin American geography; (3) international collaborative efforts in education and research; (4) educational aspects in applied geography; (5) the AAG/PAIGH collaboration in

natural hazards research; and (6) the AAG Center for Global Geography Education. A conference poster session will also highlight work associated with "My Community, Our Earth: Geographic Learning for Sustainable Development" (MyCOE) program activities in Latin America.

The opening session of the "Geography in the Americas" conference will be held on May 21, with paper and workshop sessions scheduled for May 22-24. Local and regional field trips will include tours of historic La Serena (second oldest city in Chile) and neighboring Coquimbo, the scenic Elqui Valley (where Chilean pisco is produced), and the Fray Jorge Cloud Forest. Participants are invited to join a five-day, pre-conference field excursion to Northern Chile to explore the Atacama Desert, Antiplano, Chuquicamata copper mine, and regional population centers,

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Physical Landscapes of San Francisco

Mark Twain never said "The coldest winter I ever spent was a summer in San Francisco," but the quote endures because it pointedly captures the nature of the city's maritime summer climate. San Francisco lies on a peninsula surrounded on three sides by water. San Francisco's summers are delightfully cool or downright cold, depending on your

temperament and your location within the city. Western windward regions of the peninsula facing the frigid California Current of the Pacific Ocean can be shrouded in fog while eastern leeward regions such as the Mission District may be sunny and considerably warmer during the summer. In this Mediterranean climate precipitation arrives in the form of cyclonic storms during winter and early spring months. Rainfall totals reach about twenty inches each year, and snow comes to the city about once every century.

San Francisco is a "good place to sit and watch the plates move," wrote John McPhee in *Assembling*

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San Francisco, California, looking north across to the Marin headlands.

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2007 AAG Call for Papers Inside — see page 16

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Disciplinary Data: Critical Needs and Updated Priorities

The AAG has established an internal committee which has been meeting for the past year to examine existing AAG data collection and dissemination activities. The goal is to revamp the processes to ensure that we collect the most crucial data for the discipline of geography while also minimizing the burden of our data collection requests on departments and AAG members. The members of our internal AAG data review committee include myself, Kavita Pandit, Michael Solem, Megan Nortrup, Beth Schlemper, Robert Andelmann, and Jan Monk.



Richardson

The need for better data about our discipline is critical. Rarely does a week pass that I do not receive multiple requests for detailed and updated data from geography departments proposing new geography degree programs or defending existing ones; from individuals for research, dissertations, publications, or curiosity driven research; and from governmental agencies and the media. Responding to these requests is time-consuming, and

sometimes more frustrating than necessary, as the basic data needed to provide accurate, up-to-date and speedy replies are not always available.

There are many reasons why statistical data collection and analysis for geography as a discipline is difficult and complex. As a rapidly evolving discipline, we are a moving target. New subdisciplines, programs, centers, and terminology proliferate. We are also a somewhat amorphous entity. Geography departments are often combined or "blended." Academic geographers are sometimes hidden in interdisciplinary departments with monikers varying from "environmental studies" to "urban spatial analysis."

Private sector and governmental geographers are disguised more often than not under job titles that do not mention the term geographer (though we have been working closely with the Department of Labor to change this and are having some success). Standard or commonly used classifications for demographic data such as race and ethnicity also continue to evolve,

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Category	Females			Males			Gender Not Reported			Total			Percent		
	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005	2003	2004	2005
Asian	154	224	284	274	377	465	4	3	0	432	604	749	5.2	6.6	7.9
Black	32	42	59	75	99	127	1	1	0	108	142	186	1.3	1.6	2.0
Hispanic	41	52	82	70	94	126	0	0	0	111	146	208	1.3	1.6	2.2
Native Alaskan	1	2	2	2	2	3	0	0	0	3	4	5	0.0	0.0	0.1
Native American	13	12	18	20	25	33	0	0	0	33	37	51	0.4	0.4	0.5
Pacific Islander	6	5	6	5	8	10	0	0	0	11	13	16	0.1	0.1	0.2
White, Non-Hispanic	N/A ¹	N/A ¹	62	N/A ¹	N/A ¹	103	N/A ¹	N/A ¹	0	N/A ¹	N/A ¹	165	N/A ¹	N/A ¹	1.74
Not Reported ²	1788	2139	2581	3732	4284	4878	2161	1716	644	7681	8139	8103	91.7	89.6	85.4
Total	2035	2476	3094	4178	4889	5745	2166	1720	644	8379	9085	9483	100.0	100.0	100.0

¹The White, Non-Hispanic category was introduced in 2005.

²Note the high percentage of members who did not report race/ethnicity.

Tables compiled by Beth Schlemper. Membership information is based on data for the AAG Guide to Geography Programs, which is accessed in late November of each year, and thus varies slightly from year-end totals.

Cultivating Departmental Leadership

I write this column at the conclusion the third AAG Healthy Departments Workshop. These workshops have brought together department chairs and future leaders with geographers engaged in university administration to discuss successful strategies for strengthening geography's position in higher education.

What I have learned from these workshops as well as from my own administrative experience is that (i) the department chair's job is enormously critical to the health of our discipline, and (ii) many, if not most faculty regard the chair's position as a thankless one that is to be avoided. My message in this column is simple: changing how we view positions of departmental leadership and how we mentor emerging leaders is of vital importance to the future of geography.

Why is the geography department chair's position so critical to our discipline? Effective department chairs are able to create an environment in which faculty, students, and staff reach their potential, thereby enabling the very best geographic scholarship and instructional pedagogy to flourish. Chairs are in a position to promote the work of their faculty and students to the higher administration thereby bringing visibility and, often, new resources to the program. Through their ability to make recommendations and referrals, geography chairs can encourage important interdisciplinary collaborations on and beyond the campus, once again underscoring the breadth and importance of geography to those working in other disciplines or in policy arenas.

Given the importance of this position, it would be comforting to think that there is a "leadership pipeline" to identify and mentor future departmental chairs. Instead, we are socialized to regard the chair's job as one of "sacrifice" compelling an individual to give up rewarding activities in exchange for less stimulating bureaucratic work. In our most cynical moments we may even cast the position as the resting place for a faculty

member who wishes to avoid research and/or teaching, or as a roost for a person only interested in power and authority. Not surprisingly, the message transmitted to junior faculty is that the chair's position is not one to which anyone should aspire.

There is no doubt that chairing a department involves a major restructuring of one's activities. Anyone who has been a chair will attest to the hours spent in preparing reports, budgets, evaluations, and dossiers, and the toll it exacts on time for research and instruction. A chair's work time is much less flexible than that of a typical faculty member and the frequency of interruptions and surprises are much greater. Relationships with colleagues change dramatically and there are always prickly personnel issues to resolve. Yes, the challenges can be daunting and the skills required are many.

Yet, over and over again, in surveys and opinion pieces¹ department chairs speak about the numerous intangible rewards of the job. There is the deep satisfaction that is gained from empowering faculty and students and enabling their successes. The chair's position is entrepreneurial and there are ample opportunities to think creatively to obtain resources, solve problems, and reach goals. The position allows one to see the university from a very different perspective and to develop new relationships with people across campus. Altogether, it is an extraordinary opportunity for professional and personal growth.

Like any other job, the position of a chair is not for everyone, and many faculty make their best contributions through research and teaching or recognize that they do not have the personality or skills needed for the job. However, it is those who demonstrate characteristics of good leadership at an early stage that we need to recognize and encourage. You know who they are. They are colleagues that do not shirk departmental responsibilities and are

effective in "delivering the goods." They are excellent listeners and provide thoughtful comments at faculty meetings. When making key departmental decisions, these colleagues are more concerned about the "big picture" than the impact on just their particular disciplinary subfield. These faculty are strong role models in terms of their engagement in the department's mission of teaching and research, and have a clear vision for the department.

Building and cultivating this leadership can be surprisingly simple yet enormously fulfilling. Take time to compliment the rising leaders for their effective work on committees and their insightful comments at faculty meetings. Point out to them that they have the makings of an effective department chair.

At appropriate points in their career recommend that they be nominated to attend leadership workshops. Most institutions offer these as do professional organizations such as the American Council for Education (www.acenet.edu) and the Council of Colleges of Arts and Sciences (www.ccas.net). Most importantly, communicate to them that the position of department chair is one that, although challenging, is a valued one that carries its own rewards.

Geography's position in our universities has steadily strengthened in recent years. Much of the credit goes to the efforts department chairs such as those I have met through the Healthy Departments workshops. Let's ensure that we cultivate a new generation of leaders that will continue and accelerate this trend. As geographers, we all stand to benefit. ■

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¹ These can be found in various issues of *The Department Chair*, published quarterly by Anker and the resources for department chairs published by the American Council for Education at www.acenet.edu.

AAG Seeks Reviewers for EDGE Project

The AAG's "Enhancing Departments and Graduate Education (EDGE) in Geography" project, funded by the National Science Foundation (NSF), is developing a collection of professional development resources for graduate students and early career faculty. The resources will be published in print, online, and CD format and will provide practical advice and strategies for improving knowledge and skills in areas such as teaching, time management, writing grant proposals, academic publishing, professional ethics, and career planning. These materials are being prepared in response to a longitudinal assessment of the professional development needs of more than 300 graduate students and early career faculty who have participated

in workshops, surveys, and interviews conducted by researchers with the Geography Faculty Development Alliance, a project that has sponsored summer institutes for advanced doctoral students and untenured faculty since 2002.

In order to obtain formative feedback on the content and design of the materials, the AAG invites departments to organize a review team whose members will spend from four to six hours evaluating early drafts of the EDGE materials. A review team should have three-to-five members consisting of both faculty and graduate students (MA/MS and PhD). The AAG will provide each review team with the necessary materials on CD, online, and in print as well as with a questionnaire and instructions for evaluating

the materials. Teams will have until February 1, 2007 to complete their reviews. Upon completion of the review, the team will receive an \$850 honorarium and complimentary copies of the EDGE resources. Review teams will be selected as funds permit and to achieve a balance of program and regional diversity. To apply, send an application package consisting of a two-page curriculum vita for each team member, along with contact information for a lead team representative, to Beth Schlemper at bschlemper@aag.org. Applications are requested by **October 1, 2006**. Teams who are selected to participate will be notified within a month following the application deadline. For further information about the EDGE project, please visit www.aag.org/edge. ■

The Professional Geographer: Advancing Geographic Research

Note: Sharmistha Bagchi-Sen began a four-year term as Editor of the AAG journal The Professional Geographer (PG) in January 2005. In this article she outlines her editorial goals for the PG, encourages the submission of high-quality scholarly articles, and thanks the journal's supporters.

The *Professional Geographer* (PG) has the goal of serving researchers through insightful review, prompt publication, and worldwide dissemination of their work. It also has the related goal of being able to reach a broader audience of researchers and policymakers to demonstrate the relevance of geographic approaches to problem solving. To accomplish these goals, PG Associate Editor Sean Bennett and I are continually seeking submissions that advance the frontiers of geographic research. We

strive to publish high-quality articles and letters' that demonstrate contemporary relevance as well as theoretical and analytical rigor. Our goal is to further the impact of *The Professional Geographer* and geographic research through contributions that validate existing theory, challenge current theory, advance methodological approaches in geographic research, and have policy relevance. We look forward to publishing papers that will have a long-term impact on mainstream intellectual development in geographic research within the discipline of geography and beyond.

The PG benefits from the contributions of many individuals, and Sean and I would like to extend our thanks to all the reviewers who have helped us this past year. We have an excellent and interactive editorial board who, on a regular basis, is

involved in the review process. We would like to thank the editorial board and also our colleagues in the Department of Geography at the State University of New York at Buffalo who have provided continual support for our editorial work. Finally, we thank the geography community and express our deep gratitude to Robin Friedman, Managing Editor of AAG journals, for her dedication to the PG. ■

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'for example, see articles in the following journals: *Economics Letters*, *Journal of International Business Studies* [new editorial area – JIBS Letters], *Geophysical Research Letters*, and *Geology*.

AAG Washington Monitor

Census Budget Threatened; AAG Supports Full Funding

In what seems to be a recurring theme each year on Capitol Hill, the U.S. Census Bureau is again facing a potential funding shortfall as the agency's appropriations bill works its way through House and Senate negotiations. In recent years, congressional appropriators have come through with necessary funding for the bureau, owing in large part to the persistent support of the AAG and other statistical organizations which grasp the bureau's value to the public policy process and a wide range of demographic data collection and research efforts.

Earlier this year, the Bush administration requested \$878 million for the bureau's 2007 budget, but as the appropriations bills that fund Census programs were drafted separately by each house of Congress, the Senate included only \$828 million for bureau and the House only \$815.7 million. The bureau's ultimate fate will be decided by the House and Senate negotiators charged with crafting a compromise bill. Complicating matters for Census supporters is that the bureau is lumped into a large appropriations bill with several other federal agencies, including the Departments of Justice and State and other programs administered by the Department of Commerce.

A spokesman for Sen. Richard Shelby (R-AL), who chairs the Senate panel that determines census funding, made just that

point, explaining that the senator believes the legislation "strikes an important balance among the needs for all the critical programs funded under this bill." On the House side, the outlook was a bit rosier, as Shelby's counterpart, Rep. Frank Wolf (R-VA) asserted that the proposed cuts to census funding "would be devastating," and convened a hearing July 27 "to make the case publicly how important this is."

AAG Executive Director Douglas Richardson sent a letter on August 7 to Shelby, Wolf, and the top Democrats involved in the negotiations, urging the members of Congress to provide at least the \$878 million figure to the bureau for FY 2007. A key point of the letter centered on the importance of the bureau's flagship American Community Survey, a program designed to provide year-by-year data on communities of all sizes and replace the decennial census long form. It stated, "From the perspective of the research community, the ACS promises to be a great resource for geographically-detailed information on a large range of social and economic issues of policy concern. Moreover, the ACS improves on the long form by providing geographically-detailed information on key social and economic measures annually instead of every ten years. Without the ACS, the ability to systematically gauge geographical, social, and economic conditions in most counties and metropolitan areas will be severely limited."

The ACS could be severely threatened if the bureau does not receive funding at or near the administration's request.

Companion Geography Education Bill Introduced in House

On May 25, a bipartisan group of representatives introduced the Teaching Geography is Fundamental Act as H.R. 5519. The legislation is identical to the Senate companion (S. 1376 – see previous "Washington Monitor" columns for background information) save for the fact that it would allocate the \$50 million specified for geography education programs over six years rather than five.

While it is certainly a promising development that both houses of Congress are now formally considering legislation to support geography education, it remains likely that the bills will be stalled in congressional committees for the rest of the year. With the 2006 elections looming, members of Congress plan to spend much of the time between now and November 7 in their districts campaigning. The best hope for the legislation will probably come next year, when the new Congress begins the arduous task of reauthorizing the Elementary and Secondary Education Act, better known as No Child Left Behind. We will keep you apprised of any developments. ■

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Chile Conference from page 1

including Iquique and Antofagasta. A four-day post-conference field trip will focus on Central Chile, the cultural nucleus of the country, and will include visits to coastal Valparaíso and the capital of Santiago.

Advance conference registration, which includes participation in the opening reception, two lunches, and a Chilean-style barbecue social, will be \$195. Advance registration for students is \$95. Following the early registration deadline



Field trips will include Chile's Atacama desert, site of "La Mano del Desierto."

of March 16, 2007, registration costs will increase by \$50 in each category. A variety of local housing accommodations in La Serena have been arranged, ranging in cost from \$40-\$80 per night, and students will have the option of staying at local youth hostels for as little as \$15 per night.

Additional conference arrangements are currently being finalized. Complete conference information is at www.geo.txstate.edu/grosvenor/index.html and www.aag.org/events/Chile. ■

as do federal standard occupational codes (SOCs) for geography related employment.

Another challenge for data collection in recent years is the increasing reluctance by individuals and even organizations to provide personal demographic or other information. This much discussed "crisis" in survey research has its roots in legitimate concerns about identify theft, commercial solicitations, Internet privacy, junk mail and email, and other privacy concerns, including those related to government use or abuse of personal information. Another major factor in the drop-off of survey response rates is the sheer proliferation of new requests for survey information that has occurred in recent years, especially on the Internet, and the amount of time it consumes for busy individuals or organizations to reply, however worthy the cause may be.

Thus, in order to collect good quality, high response rate disciplinary data we will need to be "disciplined" about what and how much we can reasonably ask for on our membership forms and departmental surveys. In revamping our disciplinary data collection efforts, we are seeking to identify the most critical information needed by departments and individual researchers; to update the categories of data collected by the AAG to be consistent with and comparable to current broader usage; and to balance the near-infinite data collection possibilities against the burden their collection places on individual AAG members and geography department administrative staff.

With the above challenges in mind, I would like to invite your input and ideas in this process of evaluation and analysis of AAG data collection needs, as we finalize the process. Your comments might track the four main areas we have identified below as core to our current and proposed data collection and dissemination efforts, plus any others you might want to discuss:

1. AAG-collected Individual AAG Membership Data.

The main vehicle for collecting this data is the **AAG membership form**. This form collects information such as gender,

race/ethnicity, age, topical and area proficiencies, and employment sector. We are proposing to modify this form to conform better to the race and ethnicity categories used by the recent AAG Diversity Task Force Survey of geography departments, and to current Census Bureau categories. We have consulted with geographers at the Census Bureau to review these categories and suggest any improvements. We also will add a brief statement to the forms (both paper forms and online forms) to urge better data completion. A PDF copy of the proposed new AAG membership form is available for your reference at www.aag.org/aagdata.

2. AAG-collected Data on Geography Departments.

Our main vehicle for collecting this data on an annual basis will be an enhanced version of the **AAG Guide data collection request form** for departments which list in the Association of American Geographers *Guide to Geography Programs in the Americas*. This form will collect departmental data on the type and number of degrees granted, titles of theses and dissertations completed, departmental specialties, faculty salaries, and faculty demographic data, including gender, race, and ethnicity. We have prepared a draft modified version of this data request form, including an extension of it which will be useable as a stand-alone survey form for those departments which do not list in the *AAG Guide*. A copy of this draft departmental data collection form is available at www.aag.org/aagdata. We will have the new survey vehicle reviewed by survey research specialists before launching it in final form. Consistency with other federal educational data collection efforts is also a priority in the development of this new survey of departments.

3. AAG-collected Supplemental Surveys Data.

The AAG has undertaken several major new data collection surveys during the past four years. These include the AAG Diversity Task Force Survey of geography departments; three Enhancing Departments Graduate Education (EDGE) surveys and

numerous EDGE focus group data collection activities; one DOL-funded written employment survey and two DOL employment focus group workshops to gather additional data; a lapsed member survey; Geography Faculty Development Alliance surveys (in conjunction with Ken Foote); an AAG Internationalization Survey (conducted with support from Carnegie Foundation and the American Council on Education), and others. These supplemental AAG surveys have provided a wealth of focused and up-to-date information on topics important to the AAG and our discipline. Most of this information has been made available to AAG members already on the AAG website or through newsletter articles.

4. Data Collected by Third Parties.

There is a great deal of data collected by others on geography departments and individual geographers, and on education and employment issues of potential use to our departments, our programs, and individual members. This data is scattered and often not easily available or understood. It is frequently collected as part of larger data collection efforts, and extracting, disaggregating, and interpreting the geography-relevant information from it can be challenging. Examples of such data include the U.S. Department of Education's National Center for Educational Statistics (NCES), the NRC Surveys of PhD Programs; the PhD Five Years Out surveys; the National Science Foundation compilations; data collected or compiled on the discipline by individual researchers or departments; and many other sources. The AAG will compile and summarize the most pertinent of these third-party data collection efforts.

We also propose to create a new centralized AAG Data Clearinghouse which would disseminate the data which the AAG collects in the first three categories above. The clearinghouse would also summarize the nature (and limitations) of the third-party data described above, and provide links directly to the geography-relevant portions of the most important of these third-party geography related

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AAG Membership by Gender and Highest Degree Attained¹, 2003-2005

Degree	Females						Males						Gender Not Reported						Total					
	2003		2004		2005		2003		2004		2005		2003		2004		2005		2003		2004		2005	
	N	% ²	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Bachelor's	372	18.3	522	21.1	808	26.1	452	10.8	667	13.6	1047	18.2	9	0.4	10	0.6	6	0.9	833	9.9	1199	13.2	1861	19.6
Master's	669	32.9	749	30.3	913	29.5	962	23.0	1130	23.1	1345	23.4	8	0.4	3	0.2	5	0.8	1639	19.6	1882	20.7	2263	23.9
Doctorate	749	36.8	806	32.6	908	29.3	2472	59.2	2520	51.5	2583	45.0	15	0.7	9	0.5	3	0.5	3236	38.6	3335	36.7	3494	36.8
Undetermined ³	245	12.0	399	16.1	465	15.0	292	7.0	572	11.7	770	13.4	2134	98.5	1698	98.7	630	97.8	2671	31.9	2669	29.4	1865	19.7
Total	2035	100.0	2476	100.0	3094	100.0	4178	100.0	4889	100.0	5745	100.0	2166	100.0	1720	100.0	644	100.0	8379	100.0	9085	100.0	9483	100.0

¹ Because many individuals list anticipated degrees in the database, degree totals include only cases where the date of degree is listed.

² This is the percentage of each gender per degree category in a given year (e.g. in 2003 32.9% of female members had master's degrees).

³ This category includes cases where degrees were not reported or highest degree was not clear.

AAG Membership¹ by Gender and Employment Status, 2003-2005

Employment Status	Females						Males						Gender Not Reported						Total					
	2003		2004		2005		2003		2004		2005		2003		2004		2005		2003		2004		2005	
	N	% ²	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	% ³	N	%	N	%
College/University ⁴	707	24.4	744	25.5	717	25.4	2075	71.5	2076	71.2	2066	73.2	119	4.1	94	3.2	39	1.4	2901	34.6	2914	32.1	2822	29.8
K12 ⁵	13	35.1	13	50.0	13	44.8	22	59.5	13	50.0	16	55.2	2	5.4	0	0.0	0	0.0	37	0.4	26	0.3	29	0.3
Student	638	37.4	679	38.1	744	44.0	737	43.1	861	48.3	885	52.3	333	19.5	241	13.5	62	3.7	1708	20.4	1781	19.6	1691	17.8
Federal Government	65	30.5	65	28.9	69	30.5	124	58.2	139	61.8	145	64.2	24	11.3	21	9.3	12	5.3	213	2.5	225	2.5	226	2.4
State/Local Government	50	26.6	47	23.0	54	26.9	129	68.6	141	69.1	139	69.2	9	4.8	16	7.8	8	4.0	188	2.2	204	2.2	201	2.1
Other Government	7	77.8	5	50.0	4	30.8	2	22.2	4	40.0	9	69.2	0	0	1	10.0	0	0.0	9	0.1	10	0.1	13	0.1
Military	0	0.0	0	0.0	2	9.1	20	83.3	17	94.4	19	86.4	4	16.67	1	5.6	1	4.5	24	0.3	18	0.2	22	0.2
Nonprofit	34	40.5	37	41.1	34	41.5	35	41.7	45	50.0	42	51.2	15	17.86	8	8.9	6	7.3	84	1.0	90	1.0	82	0.9
Research Center	35	31.5	35	31.0	32	33.0	71	64.0	75	66.4	61	62.9	5	4.5	3	2.7	4	4.1	111	1.3	113	1.2	97	1.0
Private Industry	71	26.1	68	24.5	86	30.1	164	60.3	195	70.1	195	68.2	37	13.6	15	5.4	5	1.7	272	3.2	278	3.1	286	3.0
Staff	9	45.0	79	61.2	84	62.2	7	35.0	12	9.3	15	11.1	4	20	38	29.5	36	26.7	20	0.2	129	1.4	135	1.4
Self-Employed	34	37.0	28	34.6	28	37.3	56	60.9	52	64.2	45	60.0	2	2.2	1	1.2	2	2.7	92	1.1	81	0.9	75	0.8
Unemployed	29	53.7	23	56.1	21	60.0	24	44.4	18	43.9	14	40.0	1	1.852	0	0.0	0	0.0	54	0.6	41	0.5	35	0.4
Retired	50	12.3	48	12.5	43	11.6	352	86.7	330	85.7	326	87.9	4	1.0	7	1.8	2	0.5	406	4.8	385	4.2	371	3.9
Not Reported ⁶	293	13.0	605	21.7	1163	34.2	360	15.9	911	32.7	1768	52.0	1607	71.1	1274	45.7	467	13.7	2260	27.0	2790	30.7	3398	35.8
Total	2035	24.3	2476	27.3	3094	32.6	4178	49.9	4889	53.8	5745	60.6	2166	25.9	1720	18.9	644	6.8	8379	100.0	9085	100.0	9483	100.0

¹ Membership information is based on data for the AAG *Guide to Geography Programs*, which is accessed in late November of each year, and thus varies slightly from year-end totals.

² This value represents percentage of each employment category per gender status in a given year (e.g. in 2003 37.4% of students were female).

³ This value represents the percentage of members in each employment category in a given year (e.g. in 2003 20.4% of members were students).

⁴ This category includes faculty and researchers affiliated with research institutions, colleges and community colleges.

⁵ This category includes teachers and administrators at the elementary and secondary levels.

⁶ Note the percentage of members who did not report a gender and/or an employment category in each year (e.g. in 2003 25.9% of members did not report a gender).

Disciplinary Data from page 6

data. This site would be available in early 2007.

As you can see, we have a substantial project before us. Fortunately, the AAG has established a financial foundation that enables us to provide these services to the

discipline. Your help with comments and suggestions will ensure that we do the best possible job of it, within the constraints discussed above. We hope to have the AAG's revised data collection and dissemination system ready for launch by the beginning of

the 2007 calendar year. Thanks in advance for your advice and support. ■

Doug Richardson
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Physical Landscapes of San Francisco from page 1

California. The San Andreas Fault marks the boundary of the Pacific Plate to the west and the North American Plate to the east, each moving inexorably past one another at a rate of about two inches per year. These plates lurched twenty feet laterally April 18, 1906, forty miles north of San Francisco at Tomales Bay, destroying buildings and rupturing gas and water mains in the city. Fires destroyed about three-quarters of the city through ignited gas mains and lack of water to extinguish the fires. (The city was rebuilt in three years.) Along the northern San Andreas large-magnitude earthquakes such as that of 1906 recur frequently, perhaps as often as every 200 years. Earthquakes will always be of serious concern to those who live in the Bay Area. Google Earth and the U.S. Geological Survey have created an interesting virtual helicopter tour of the nearby Hayward Fault, including photographs of sidewalks, building walls and streams offset by fault movement. You will find the tour at http://quake.usgs.gov/research/geology/hf_map/GE_helicopter.htm.

The San Francisco Bay, one of the finest harbors in the world, is the drowned mouth of the Sacramento and San Joaquin rivers. At the end of the last glacial period, some 12,000 years ago, continental ice sheets were melting and draining into the world's oceans, and would eventually raise sea levels by 300 feet and flood low-lying coastal regions. Prior to this, the Sacramento-San Joaquin outlet, presently found in the bay, was some thirty miles offshore near the Farallon Islands. During that time vegetation of the "bay" was riparian woodland and wetlands. Today, with sea levels 300 feet higher, the sediment transported by the rivers is deposited and accumulates in the bay. Barring tectonic subsidence, sea level rise, or continued dredging, millennia from now the San Francisco Bay will fill with sediment and the rivers could again meet the Pacific somewhere west of the Golden Gate.

Gold Rush era hydraulic mining ravaged the Sierra Nevada Mountains and washed

Continued on page 9

San Francisco Earthquakes

On April 18, 1906, at 5:12 a.m., a magnitude 7.9 earthquake struck the bay region, snapping nearly 400 km of plate boundary into new positions. The quake, some 110 seconds in duration, killed 3,000 people and caused more than a billion dollars in damage though exact numbers may never be known. The quake caused fires, cracked brick water cisterns, and led to the near complete devastation of a major U.S. city populated by 400,000 people.

Shortly after the quake in 1908, the exhaustive Lawson Report was released. Chaired by Andrew Lawson of the University of California-Berkeley, the report (*The California Earthquake of April 18, 1906: Report of the State Earthquake Investigation Commission: Carnegie Institution of Washington Publication 87, 2 vols.*) broke much new ground in seismology. In the report the elastic-rebound model described the horizontal nature of the faulting and the response of soft mud and landfill, as compared to sand/gravel, and bedrock bases was mapped. (see: <http://earthquake.usgs.gov/regional/nca/1906/>)

Some with financial and political interests looked ahead from their 1906 vantage point with the fear that San Francisco would be forever tainted by the earthquake. For instance, after the great 1871 fire in Chicago, the city was rebuilt and fire-fighting capabilities improved. But what do you do with an earthquake threat? The region around San Francisco had major quakes in 1838 and 1868 and no one knew what was "under" the horizon. As a result, those with vested interests made the deliberate decision to put up a smokescreen and talk of the great San Francisco Fire as the primary event in 1906. For years it was called "the great fire" and the death count and destruction in dollars for the 1906 quake were under-reported, at 700 dead and \$250 million in damage. A century of growth and progress ensued—landfill replaced about half of the surface area of San Francisco

Bay to create new real estate, building height restrictions were waved, and growth crawled across known fault zones.



A view of the post-1906 quake devastation in San Francisco looking east toward Nob Hill from Van Ness at Washington Streets.

CREDIT: USGS LIBRARY

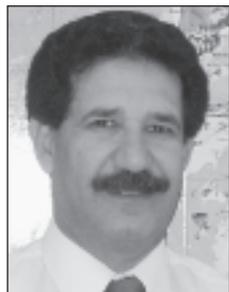
Decades later, the region was hit by the Loma Prieta quake, just before the start of the third game of the 1989 Baseball World Series. At 5:04 p.m. (PDT), as the players warmed up and sportscasters exercised their voices, a magnitude 7.0 quake rocked the region and Candlestick Park. Areas of landfill around the bay, mapped in the 1908 Lawson Report, failed. The soft muds under a two kilometer portion of the Route 880 Cypress freeway structure collapsed killing forty-two people and a section of the critical San Francisco-Oakland Bay Bridge fell, adding to the combined total damage of \$8 billion across the region. Overall, sixty-seven people died in the region.

So what does the future hold for this most cosmopolitan of U.S. cities? With seven major fault lines across the San Francisco region, any quake forecast must consider the duration, strength, soil types, and building designs affected. In 2005 the USGS estimated for the Bay Area a 25% probability of a major quake, magnitude 7.0 or greater, in the next twenty years (see: <http://quake.usgs.gov/research/seismology/wg02/>).

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AAG Supports Member Detained in Middle East

On July 7, Ghazi Falah, an AAG member and Associate Professor in the Department of Geography and Planning at the University of Akron, was detained while on travel in Israel. Dr. Falah's



Falah

arrest occurred four days before the outbreak of the recent hostilities between Israel and Hezbollah. Though Falah was never charged and was eventually released on July 30, he was held for more than three weeks on "suspicion of spying for hostile sources." For most of his detention, Falah was prohibited from talking to his lawyer and the Israeli security service maintained a gag order on the case despite growing publicity in the U.S., Britain, and Canada. A Palestinian Arab born in Israel, Dr. Falah is also a Canadian citizen and U.S. Green Card holder.

The AAG quickly established and maintained high-level contacts with the Israeli and Canadian governments and at the U.S.

State Department in an effort to assert Professor Falah's right to counsel and due process, and to gather more information about his situation and safety. In a letter to Haim Ramon, the Israeli Minister of Justice, AAG Executive Director Douglas Richardson wrote, "We are troubled by reports that Dr. Falah has not been given access to legal counsel nor had the opportunity to communicate with his family. We would urge your government to insure that Dr. Falah's basic human rights are upheld and that he is granted access to counsel as soon as possible. Additionally, I am hopeful that you can provide any pertinent information about the case to me so that I can share it with Dr. Falah's family and colleagues."

The AAG coordinated its systematic institutional-level response closely with a widespread grassroots effort organized by Colin Flint and other geographers. Richardson also maintained contact with Ghazi Falah's immediate family members in Akron to ensure that the AAG's efforts were consistent with their wishes and to

provide them with updated information as it became available.

The AAG also coordinated directly with leading academic geographers in Israel and with the Israeli Association of Geographers to gather the latest information on the case from those academics with access to Israeli officials. Many Israeli academic geographers strongly and publicly supported Dr. Falah's right to due process, and were most helpful in supporting his case with key Israeli ministry officials.

Ultimately Professor Falah was released on July 30 without being formally charged. In a statement upon his release, Falah said that he was put through a "prolonged ordeal" and that his detention resulted from his political views and academic work. Dr. Falah's full statement upon his release is available at the website <http://muehlenhaus.com/ghazi>. Dr. Falah is currently resting with his family, and requested that we convey his and his family's appreciation for the support that many in the discipline provided during his harrowing experience in July. ■

Physical Landscapes of San Francisco from page 8

mountains of gravel into the rivers, vastly accelerating the natural rate of sedimentation into the bay. This made the rivers and the bay increasingly treacherous to navigate. Hydraulic mining was subsequently banned in 1884. Geomorphologist G. K. Gilbert calculated that more than one billion cubic yards of material made its way into the northern San Francisco Bay via the rivers as a result of hydraulic mining, producing several feet of new sediment. These Gold Rush sediments have now worked their way through the system and have been dredged from the bay to maintain navigable waterways for ship traffic.

The trademark hills of San Francisco, where many a heart has been left, are of

California's Coast Range system, a geomorphic feature resulting from movement along the San Andreas Fault and subsequent folding and shearing of 100 million year old lithified mud known as Franciscan sediments. There are many other rocks as well, too numerous to name here. Western portions of the city are built on treeless sand dune fields, particularly Golden Gate Park, the Western Addition, and the Sunset and Richmond districts. Although hidden under pavement and buildings, the dunes can still be seen in Golden Gate Park where in some open parkways they are covered by a thin veneer of irrigated lawn. Slightly less easy to visit, very large sand dunes are also submerged in 100 to

350 feet of water just west of the Golden Gate Bridge, covering about two square miles of sea floor. These recently discovered submerged sand dunes, called "sand waves," are among the largest in the world, reaching 700 feet in length and over thirty feet in height.

There is not space enough here to discuss all of San Francisco's physical landscapes—this is but the tip of the mountain. One of the best ways to discover more is to make time during your visit to explore and enjoy the remarkable physical geography of San Francisco. ■

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AAG Panel on U.S. and Latin American Collaboration set for REP Conference

An AAG-sponsored session at the November "Race, Ethnicity, and Place Conference" will look at U.S. and Latin American collaboration in geographic research and education.

The panel session "AAG Panel on US and Latin American Collaboration in Geographic Research and Education" will feature AAG Executive Director Doug Richardson; Osvaldo A. Muñiz Solari of the Universidad de La Serena, Chile; Ana Maria Liberali, President of the Alexander

von Humboldt Research Institute and professor at the University of Buenos Aires, Argentina; Lasford Emilio Douglas, Vice Rector of Extension, University of Panama; Miguel Aguilar Robledo, Social Science and Humanities Program Coordinator, Autonomous University of San Luis Potosi, Mexico; and Patricia Solís, AAG Director of Research and Outreach. Following brief remarks by the participants on research trends in geography within Latin America,

this panel will feature an open discussion to explore existing models and potential new opportunities for international collaboration in research and education. The AAG hopes the session will encourage interdisciplinary perspectives, philosophical and methodological diversity, and professional and student perspectives on international geography research and education.

The Race, Ethnicity and Place Conference, will be held at Texas State University in San Marcos, November 1-4, 2006. ■

Darrel Hess Community College Geography Scholarship Recipients

Katarina Doctor and Matthew Pace have each been selected to receive an award from the AAG's Darrel Hess Community College Geography Scholarship program. Doctor and Pace will each receive a \$1,000 scholarship through this new AAG program which supports students from community colleges, junior colleges, city colleges, or similar two-year educational institutions who will be transferring as geography majors to four year colleges and universities. The scholarships are funded by Darrel Hess, coauthor of the

textbook *Physical Geography: A Landscape Appreciation*, and may be used for any educational expense.

Katarina Doctor is currently a student at Foothill College in Los Altos Hills, California who this spring completed a certificate for geographic information science (GIS) analyst, the honors program requirements, and a double associates degree in math & engineering science studies and business & computer information systems. She will transfer this fall to George Mason University in Virginia

to obtain a bachelor's degree with a major in geography and specialization in GIS.

Matthew Pace from Mesa Community College in Mesa, Arizona will be transferring to Arizona State University's Department of Geography to complete a bachelor of science degree in geography with emphasis in meteorology.

Applications are currently being accepted for a new round of Hess scholarships. The deadline for submissions is **December 31, 2006**. Full details are available at www.aag.org/Grantsawards/hess.html. ■

Call for Participation: Geography and the Humanities Symposium

The Association of American Geographers, in conjunction with the University of Virginia's College of Arts and Sciences and the American Council of Learned Societies, is organizing a symposium on geography and the humanities. The symposium will be held at the University of Virginia in Charlottesville in June 2007, and will also include a special event at nearby Monticello, Thomas Jefferson's historic estate. Thirty to fifty participants are sought, approximately one-third drawn from each of the following

categories: 1) geographers who have engaged the humanities directly in their work; 2) scholars in the humanities who have integrated geography or GIS into their work; and 3) popular writers or artists who provide a geographically-informed view in works of fiction, art, or film.

Those interested in participating in the symposium as presenters should submit a one-page summary of their proposed topic, describing relevant research conducted and previous directly-related publications, along with a brief resume or CV to: Geography

and Humanities Symposium Applications Committee, c/o Douglas Richardson at drichardson@aag.org. Applications for participation should be received no later than **December 12, 2006**. Earlier submission is encouraged. In order to defray the costs of participation, applicants in financial need who are accepted for participation in the symposium may apply for funding to support travel costs.

For more information see www.aag.org/humanities. ■

NSF Funding to Foster International Research Collaboration in the Americas

AAG Director of Research and Outreach Patricia Solís recently received a fellowship award from the National Science Foundation's International Research Fellowship Program to support a twelve-month research effort on "Advancing Academe: A Multidimensional Investigation of Geography in the Americas" (AAMIGA). The AAMIGA

project aims to systematically and holistically investigate the dynamics of international research collaboration (IRC) through a multi-dimensional study of geography in the Americas. Specific objectives are: (1) to discover, articulate and communicate IRC among geographers in the U.S., Canada, Central America and the Caribbean, and South America, (2) to

explore place-specific contexts of IRC activities, and (3) to assess the role of the professional society for facilitating IRC.

Solís will collaborate on the project with Rodrigo Tarté of the City of Knowledge in Panama and AAG Executive Director Doug Richardson. ■

Geography and Drug Abuse Book: Call for Papers

Interested individuals are invited to submit papers for consideration by the editors of the forthcoming book *Geography and Drug Addiction*, to be published by Springer Publishing in 2007. The edited volume is the outgrowth of the Symposium on Geography and Drug Addiction sponsored by the AAG and the National Institute on Drug Abuse (NIDA), and held in conjunction with the 2006 AAG Annual Meeting.

Papers will be peer reviewed and should be approximately 3,000 to 10,000 words in length. Submissions should conform to APA formatting guidelines (www.apa.org/) and be accompanied by an abstract.

Topics addressed by the papers could include, among others:

- geography, health disparities, and drug addiction;
- spatial patterns of drug abuse and addiction;

- linking spatial models with neuroscience and genetics in drug addiction research;

- geography, drug abuse, and HIV/AIDS;

- interaction of social and environmental factors with biochemical processes of addiction;

- geographic analysis linking demographic and genetic characteristics related to drug addiction and treatment;

- geography of drug markets;

- locational analyses of drug addiction treatment and service delivery facilities;

- neighborhood-scale studies of geographic factors (including the built environment) and their interaction with drug addiction, treatment, or prevention;

- geography of drug abuse in specific communities;

- use of Geographic Information Systems (GIS) to better understand and respond to drug abuse and addiction;

- changing geographies of drug production and diffusion of drug abuse and addiction;

- spatial diffusion modeling of addictive drug usage and its changing characteristics, including predictive modeling;

- the interaction of other spatially-dependent variables with drug addiction, or with prevention and treatment strategies;

- geography, poverty, and drug addiction;

- other geographic research relevant to a better understanding of the etiology of drug abuse and addiction.

The deadline for the receipt of draft papers is **October 18, 2006**. Earlier submission is encouraged. Papers should be submitted to Doug Richardson, AAG Executive Director, at drichardson@aag.org, and to Yonette Thomas, Chief, Epidemiology Research Branch, NIDA Division of Epidemiology, Services and Prevention Research, at yt38e@nih.gov. ■

Don't Forget:

Additional journal subscriptions purchased as part of AAG membership can only be accessed online through the AAG website.* To access these non-AAG journals, login at www.aag.org and follow the link to the journal(s) that you have purchased.

*Subscribers to *Imago Mundi* will receive hard copies of the journal by mail.

NEH Summer Stipends

The National Endowment for the Humanities (NEH) Summer Stipends program supports two months of full-time research on a project in the humanities. The award is \$5,000. Regular faculty members of colleges and universities must be nominated by their institutions, and each institution may nominate a maximum of two applicants. Independent scholars and adjunct or part-time faculty may also apply without nomination. For more details visit www.neh.gov/grants/guidelines/stipends.html. The deadline for applications is **October 2, 2006**.

NIH Outstanding New Environmental Scientist Grants

The National Institutes of Health (NIH) seeks creative early career research scientists with quantitative and engineering backgrounds whose work will further understandings of the effects of environmental exposures on human health. These research grants apply only to tenure-track faculty who have not previously received R01 research monies. Awards range from \$400,000 up to \$675,000 over three to five years. See <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-06-007.html> for more details.

Letters of intent are due by **November 21, 2006**.

Fulbright Teacher Exchanges

Sponsored by the United States Department of State, the Fulbright Teacher Exchange Program arranges direct one-to-one classroom exchanges to over twenty-five countries for teachers at all levels. Most exchanges occur for an academic year. Argentina and the United Kingdom offer fall-semester exchanges. The United Kingdom and Morocco offer six-week exchanges.

In addition to the teacher exchanges, there are also administrative exchange opportunities.

Prospective applicants must meet the following general eligibility requirements: U.S. citizenship, fluency in English, bachelor's degree or higher, being in at least

the third year of full-time teaching, and having a current full-time position.

The application deadline is **October 16, 2006** for the 2007-08 program year. For more information and/or an application please visit www.fulbrightexchanges.org or call (800)726-0479.

The Tyler Prize

The John and Alice Tyler Prize is awarded for environmental science, energy, and medicine conferring great benefit upon mankind. The annual award is \$200,000.

Prizes are awarded for any one of the following: the protection, maintenance, improvement, or understanding of an ecological or an environmental condition anywhere in the world; the discovery, further development, improvement, or understanding of known or new sources of energy; or medical discoveries or achievements with such worldwide implications that they significantly benefit environmental aspects of human health. Nominations for the Tyler Prize must be received by September 15. For full details visit www.usc.edu/dept/LAS/tylerprize/nominate.html.

ACLS Fellowships and Grants

The American Council of Learned Societies (ACLS) announces the opening of the 2006-07 competitions for fellowships and grants. For a complete list awards and fellowships visit www.acls.org/ex-felcomp.htm.

Available 2006-07 awards include: Andrew W. Mellon Foundation/ACLS Dissertation Completion Fellowships, Mellon/ACLS Fellowships for Recent Doctoral Recipients, ACLS fellowships, ACLS/SSRC/NEH International and Area Studies Fellowships, ACLS/New York Public Library Fellowships, and newly expanded research fellowships in south-east European studies.

Ongoing ACLS fellowship and grant programs include: the Frederick Burkhardt Residential Fellowships for Recently Tenured Scholars, the Charles A. Ryskamp Research Fellowships, Contem-

plative Practice Fellowships, Henry Luce Foundation/ACLS Dissertation Fellowships in American Art, fellowships of the Committee on Scholarly Communication with China Programs, and New Perspectives on Chinese Culture and Society grants.

EPA P3 Grants

The Environmental Protection Agency (EPA) is offering grants to professors and their students who are designing cutting-edge technologies that offer potential solutions for protecting the environment while providing economic opportunities. The grants are available through the P³ (People, Prosperity and the Planet) competition.

The request for applications is open until **December 31, 2006**. EPA will award approximately 100 new grants to student teams for a maximum of \$10,000 in the autumn of 2007. The money will be used to research and develop the teams' sustainable designs during the 2007-08 academic year. In spring 2008, in conjunction with the National Sustainable Design Expo, student teams will also compete for EPA's P³ Award, an award that includes additional funding up to \$75,000 to further develop the design, implement the project in the field, and move it to the marketplace. Projects will be judged for design innovation and technical merit along with relevant social, economic, and environmental considerations that are key to sustainable designs.

The P³ competition is open to teams of students attending colleges, universities, and other post-secondary educational institutions. Interdisciplinary teams are strongly encouraged.

For more information visit: www.epa.gov/P3.

Woodrow Wilson Fellowships

The Woodrow Wilson Center seeks proposals for new research from social scientists seeking to produce fresh perspectives on key public policy issues. Broad, multidisciplinary work across the social sciences and humanities is encouraged.

Continued on page 13

Fellows are expected to reside at the Center as "scholars-in-residence. Awards range from \$26,000 to \$85,000. Applications are due by **October 2, 2006**.

For more details see www.grants.gov/search/search.do?mode=VIEW&oppId=10463.

New York State – Archival and Library awards

The New York State Archive and the Archives Partnership Trust announce the 2007 Hackman Research Residency Awards at the New York State Archives in Albany, New York. Awards range from \$100-\$4,500 for advanced research in New York history, government, or public policy.

Postmark deadline is **January 15, 2007**.

Also, the New Netherland Institute at the New York State Library and the New York State Archives are offering Quinn-Archives fellowships to facilitate research on New Netherland and on the Dutch Colonial Atlantic World. The holder of this fellowship will spend up to a year in Albany, New York, working in the collections of the New Netherland Institute and the New York State Archives. The Quinn-Archives Fellowship Program has different guidelines and deadlines and is not in addition to the Quinn program listed on the New Netherland Institutes website.

For further information and applications on both awards write to: NYS

Archives Partnership Trust, Cultural Education Center, Suite 9C49, Albany, NY 12230; 518-473-7091; email hackmanres@mail.nysed.gov; or visit www.nysarchivestrust.org.

American Historical Geography

The American Antiquarian Society is offering short- and long-term visiting research fellowships for the 2007-08 academic year to encourage research in library collections of American history and culture up to 1876. Full details and application packets are available online at www.americanantiquarian.org or by calling 508-755-5221. ■

Award Deadlines

SEPTEMBER

15. Nominations for AAG Honorary Geographer. www.aag.org/Grantsawards/index.cfm.

15. AAG Enhancing Diversity Award.

15. Heitt Prize in the Humanities. www.dallasinstitute.org.

15. East-West Center Visiting Fellowships. www.eastwestcenter.org/stored/misc/VisitingFellows_homepage.htm.

15. Tyler Prize. www.usc.edu/dept/LAS/tylerprize/nominate.html.

OCTOBER

1. U.S. Fulbright Students Program in Canada. www.fulbright.ca.

2. NEH Summer Stipends. www.neh.gov/grants/guidelines/stipends.html.

2. AAG William L. Garrison Award for Best Dissertation in Computational Geography.

2. Woodrow Wilson Fellowships. www.grants.gov/search/search.do?mode=VIEW&oppId=10463.

15. NSF Doctoral Dissertation Research Improvement Proposals. www.nsf.gov/sbe/bcs/grs/suppdiss.jsp.

16. McColl Family Fellowship. www.amergeog.org.

16. Fulbright Teacher Exchanges. www.fulbrightexchanges.org.

20. AGS Library Fellowships for 2007. www.uwm.edu/Libraries/AGSL/fellowships.html.

NOVEMBER

21. NIH Outstanding New Environmental Scientist Grants. <http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-06-007.html>

DECEMBER

1. AAG Anderson Medal.

1. James Blaut Award and Memorial Lecture. www.neiu.edu/~scgsg/.

4. American Institute for Sri Lankan Studies Fellowships. www.aisls.org.

31. EPA P³ Grants. www.epa.gov/P3.

31. AAG Research Grants and Dissertation Research Grants.

31. AAG IGIF Student Travel Grant, Student Paper Award, and Graduate Research Award.

31. AAG George & Viola Hoffman Award.

31. AAG Anne U. White Fund.

31. AAG Jackson Prize.

31. AAG Meridian Book Award and Globe Book Award.

31. AAG Glenda Laws Award.

31. AAG Meredith F. Burrill Award.

2007

JANUARY

15. New York State Archives Awards. www.nysarchivestrust.org.

2007

FEBRUARY

28. Founder's and Patron's Medals of the RGS/IBG. www.rgs.org/AboutUs/Medals+and+Awards/Medals+and+Awards.htm.

For a summary of all AAG grants and awards, visit www.aag.org/grantsawards/index.cfm.

AAG Book Awards

2006 book nominations are currently being accepted for the J.B. Jackson Prize, the AAG Globe Book Award, and the AAG Meridian Book Award.

See www.aag.org/grantsawards/index.cfm

AAG Grants and Awards Available

Each year, the AAG offers numerous grants and awards to geographers. The descriptions that follow offer an introduction to each grant or award; full descriptions are posted on the AAG website at www.aag.org/Grantsawards/index.cfm. This year the AAG is pleased to introduce the new AAG E. Willard and Ruby S. Miller Award in Geography.

Anderson Medal

The Anderson Medal is the highest honor bestowed by the AAG Applied Geography Specialty Group and is awarded in recognition of distinguished contributions to the profession of geography. The selection is made by the Anderson Medal Committee, and the medal may be awarded to individuals or groups who have contributed significantly to the advancement of the profession in one or more areas of industry, government, literature, education, research, service to the profession, or public service.

Guidelines for submitting nominations for the 2006 Anderson Medal may be obtained at <http://garnet.acns.fsu.edu/~jjd1571/> or by writing to the AAG, 1710 Sixteenth Street NW, Washington, DC 20009-3198. Submit completed nomination files to Barry Wellar, Department of Geography, University of Ottawa, Ottawa, ON, Canada, K1N 6N5, or by email to: wellarb@uottawa.ca. The deadline for nominations is **December 1, 2006**.

Meredith F. Burrill Award

The Meredith F. Burrill Award, established to commemorate the achievements of Meredith "Pete" Burrill, is intended to stimulate and reward talented individuals and groups whose accomplishments parallel the intellectual traditions Burrill pursued as a geographer, especially those concerned with fundamental geographical concepts and their practical applications, and those involved in local, national, and international policy arenas.

Eligible parties are individuals and teams that have completed work of exceptional merit and quality that lies at or near the intersection of basic research in geography on the one hand, and practical applications or policy implications on the other. Special consideration will be given

to research that addresses the basic role of geography in: (1) inter- and multi-disciplinary work on the interrelationships of significant cultural phenomena; (2) place name standardization, especially with reference to maps, gazetteers, and other publications; and (3) promoting local, national, and international collaboration on such problems and topics.

Digital submissions are encouraged. Nominations and supporting materials that adhere to the guidelines listed on the AAG website noted below, are due at the AAG office no later than **December 31, 2006**. For nominating instructions, and further information please visit www.aag.org/Grantsawards/burrill.htm.

Darrel Hess Community College Geography Scholarships

Hess scholarships are described in detail on page 10 of this issue. The deadline for submissions is **December 31, 2006**.

George and Viola Hoffman Award

An award from the George and Viola Hoffman Fund may be made annually for student research toward a master's thesis or doctoral dissertation on a geographical subject in Eastern Europe. Eastern Europe includes the countries of East Central and Southeast Europe from Poland south to Romania, Bulgaria, and the successor states of the former Yugoslavia. Topics may be historical or contemporary, systematic or regional, limited to a small area or comparative.

The award consists of a certificate and cash honorarium.

Applications that adhere to the guidelines listed on the AAG webpage noted below must be received by the chairman of the Award Committee no later than **December 31, 2006**. Submit applications to the Chair of the Hoffman Award

Committee: George White, Frostburg State University, gwhite@frostburg.edu. For nominating instructions and further information please visit www.aag.org/Grantsawards/Hoffmanfund.html.

Glenda Laws Award

The AAG's Glenda Laws Award is administered by the AAG and endorsed by members of the Institute of Australian Geographers, the Canadian Association of Geographers, and the Institute of British Geographers. The annual award and honorarium recognize outstanding contributions to geographic research on social issues. This award is named in memory of Glenda Laws—a geographer who brought energy and enthusiasm to her work on issues of social justice and social policy.

All scholars involved in geographic research on one or more social issues will be eligible for this award, with preference given to researchers who have received their PhD within the last five years.

The deadline for nominations for the 2006 Glenda Laws Award is **December 31, 2006**. Please forward nominations (per the guidelines listed on the AAG website noted below) to committee chair Karen M. Morin at morin@bucknell.edu or by mail to Department of Geography, Bucknell University, Lewisburg, PA 17837. Digital submissions are preferred. As with all AAG awards, the award committee may decline to make an award in any given year. For nominating instructions, and further information please visit www.aag.org/Grantsawards/glendalawsaward.htm.

AAG E. Willard and Ruby S. Miller Award in Geography

The AAG is pleased to announce this new annual award to recognize members of the Association who have made truly outstanding contributions to the geographic field due to their special competence in

teaching or research. Funding for the award comes from the estate of Ruby S. Miller.

Members from all fields of geography are eligible for the award. Nominations (including self-nominations) are welcome. Recipient(s) are selected by an ad hoc committee appointed annually by the AAG Council. More than one award may be awarded each year. Each award includes \$1,000 and a commemorative plaque.

The deadline for receipt of nominations is **December 31, 2006**. Electronic submission is encouraged.

Please provide a curriculum vita for the nominee as well as a nomination statement (two pages maximum) that describes the ways the nominee meets the award criteria. Up to three supporting letters from other individuals may also be submitted. Send these materials to grantsawards@aag.org or by mail to: Association of American Geographers, attn: AAG E. Willard and Ruby S. Miller Award, 1710 Sixteenth Street NW, Washington, DC 20009-3198.

Anne U. White Fund

The Anne U. White Fund is used to encourage field research conducted by a member of the AAG jointly with her or his spouse. The fund will serve the purposes Anne White held dear if it enables people, regardless of any formal training in geography, to engage in useful field studies and to have the joy of working along-side their partners.

Biographical information and a curriculum vita of Anne White are available on the website noted below. Her publications are available by loan from the AAG office.

You are eligible to apply if you have been an AAG member for at least two years at the time you submit your application.

Digital submissions are encouraged. Application materials should adhere to the guidelines listed on the AAG website noted below and should be received at the AAG office no later than **December 31, 2006**. For an application form and further information please visit www.aag.org/Grantsawards/Annewhitefund.html.

AAG Dissertation Research Grants for 2007

The AAG offers three dissertation research grants to individuals who have been AAG members for at least one year at the time of application, who do not have a doctorate at the time of the award, and who will have completed all PhD requirements except the dissertation by the end of the semester or term following approval of the award. Dissertation supervisors must certify eligibility. Awards rarely exceed \$500.

Awards may not be made in years when funds are insufficient or proposals are not suitable.

Digital submissions are encouraged. Please submit complete application materials that adhere to the guidelines listed on the AAG website noted below, by

December 31, 2006. For further information on AAG Dissertation Research Grants, please visit www.aag.org/Grantsawards/Dissertationresearch.html.

AAG Research Grants for 2007

Each year the AAG awards small grants to support research and fieldwork. Grants can be used only for direct expenses of research; salary and overhead costs are not allowed. The Research Grants Committee will not approve an award larger than \$1,000 for any single recipient, and will not approve awards for master's or doctoral dissertation research. No awards are made if funds are insufficient or if proposals are not suitable.

You are eligible to apply if you have been an AAG member for at least two years at the time you submit your application.

The evaluation committee will support proposals that offer the prospect of obtaining substantial subsequent support from private foundations or federal agencies and that address questions of major import to the discipline.

Application materials should adhere to the guidelines listed on the AAG website noted below and should be received at the AAG office no later than **December 31, 2006**. Digital submissions are encouraged. Applications and further information is available at www.aag.org/Grantsawards/Generalresearch.html. ■

Jim Ketchum Joins AAG Staff



Ketchum

The AAG would like to welcome new staff member Jim Ketchum. Jim joined the AAG staff in June. He holds a BA and MA in geography from the University of Illinois, and complet-

ed his PhD at the Maxwell School of Citizenship & Public Affairs at Syracuse University under the direction of Don Mitchell.

A cultural geographer interested in landscape, visual culture, and the production of the geographic imagination, his research explores the uses contemporary artists make of geographic technologies.

Jim has taught most recently at Clarion University in Pennsylvania and Keuka College in Keuka Park, New York.

Jim will be working on several AAG projects including helping to organize the upcoming Geography and the Humanities Symposium (June 22-24, 2007) which will explore the intersections between geography, and the humanities. ■

Call for Papers - 2007 AAG Annual Meeting

The Annual Meeting of the Association of American Geographers attracts more than 5,000 geographers and related professionals from around the world. Our meeting forum stimulates discussion about research, education, accomplishments, and developments in geography. Your participation is most welcome and encouraged.

The 2007 annual meeting will be held April 17-21, at the Hilton Hotel in San Francisco, California. If you are interested in making a presentation, please read the following submission guidelines carefully. If you have any questions about these guidelines, please direct them to Oscar Larson at meeting@aag.org. Abstracts may be submitted online at www.aag.org/annualmeeting until October 26, 2006.

PRESENTATIONS

An individual may give one, and only one of the following types of presentations:

- Paper
- Illustrated Paper
- Interactive Short Paper
- Poster Presentation

Your presentation should describe the purpose, methods, and conclusions of research you have conducted. No one may submit or take part in more than one presentation. Types of presentations are summarized below.

Papers

- 20 minutes per presentation
- 5 presentations per session
- AV provided at no charge: digital projector (please bring your laptop)
- Abstract submission deadline: **October 26, 2006**

Twenty minutes will be allotted for presentation and discussion of each paper. There are five presentations in each paper session.

A digital projector will be available in each meeting room. Participants must furnish their own computers. Optional: thirty-five mm carousel slide projectors (not including slide trays) and overhead projectors can be provided upon request only, for a fee of \$3. If you require AV equipment that is not listed, please contact Oscar Larson at meeting@aag.org.

Illustrated Papers

- 3- to 5-minute oral presentation followed by discussion at individual poster
- 8-12 presentations per session
- AV consists of poster boards only
- Abstract submission deadline: **October 13, 2006**

An illustrated paper is a short (3- to 5-minute) oral summary of problem, data, method, and findings presented in poster format, followed by one-on-one or small group discussion with interested listeners at the poster. All oral summaries (8-12 per session) will be given at the beginning of each illustrated paper session, before participants disperse to the poster boards around the room. Each presenter will post illustrations and other relevant materials on a 4' x 8' poster board supplied by the AAG.

Interactive Short Papers

- 5-minute presentation
- 10-14 presentations per session
- AV provided at no charge: digital projector and computer with PowerPoint software
- Abstract submission deadline: **October 26, 2006**

The format of the Interactive Short Paper (ISP) Session allows for 10-14 five-minute paper presentations involving a maximum of ten PowerPoint slides per presentation, summarizing research or research in progress in a particular field, followed by a 30- to 45-minute interactive round table discussion among presenters and audience attendees. This type of session provides the audience with rapid and intensive overview of research and also allows for more in-depth discussion among the presenters and with the audience. To facilitate the smooth transfer from one presentation to the next, ISP Sessions include as AV both a computer and a digital projector. There will be no overhead projector or slide projector available in ISP sessions.

Poster Presentation

- Session consists of posters exhibited for informal browsing with opportunities for individual discussion with poster authors

- 15-30 posters per session
- AV consists of poster boards only
- Abstract submission deadline: **October 26, 2006**

Use the poster format for your presentation when your material lends itself to visual rather than verbal communication. Each presentation should make a unified, coherent statement. Materials, both textual and visual, should be of professional quality and be clearly legible from a distance of four feet. Graphic materials will be displayed on a 4' x 8' poster board supplied by the AAG.

Textual material should be confined to brief statements. Presentations consisting mostly of text are more appropriate as paper presentations.

Nystrom Award Papers

- Paper submission deadline: **September 15, 2006**

Papers submitted for the J. Warren Nystrom Award must be based on a recent dissertation in geography. Eligibility for this award is restricted to persons who have received the PhD since April 2005 and who were paid members of the AAG in 2005, 2006, and 2007. The Nystrom awards are made from a fund established by J. Warren Nystrom, former executive director of the AAG.

Guidelines for submitting papers for this award differ substantially from those for other papers. Applicants for Nystrom awards should request details from Oscar Larson at meeting@aag.org well before the deadline for submissions.

ABSTRACTS

Everyone who presents a paper, illustrated paper, interactive short paper, or poster presentation must submit an abstract of no more than 250 words that describes the presentation's purpose, methods, and conclusions. Please be sure to include keywords (see abstract instructions).

Your abstract will not be edited; you are responsible for avoiding spelling, grammatical, and typographical errors. Use the active voice for your abstract and presentation.

Transmit your research results clearly and concisely. Avoid jargon.

Submission of an abstract grants permission for the AAG to include it in the meeting abstract compilation and to disseminate it electronically.

ORGANIZED SESSIONS

Individuals, groups, and specialty groups may organize sessions at the AAG Annual Meeting. Organized sessions are a great way to bring distant colleagues together to discuss current research and to advance your field. If you choose not to participate in a pre-organized session, the AAG Program Committee will place your paper into the most germane session available.

- Each session may list in the program up to two organizers and one chair
- Paper Sessions consist of 5 papers, or 4 papers and a discussant. Each paper is expected to conform to the 20-minute time limit.
- Illustrated Paper Sessions consist of 8-12 illustrated papers. Refer to the illustrated paper guidelines for formatting.
- Interactive Short Paper Sessions consist of 10-14 five-minute paper presentations involving a maximum of ten PowerPoint slides per presentation, followed by a 30- to 45-minute interactive round table discussion among presenters and audience attendees.
- Panel Sessions consist of 4-6 participants. These sessions are 100-minute discussions among the panel and audience members. Formal presentations are not to be part of panel sessions.

ENRICHMENT FUNDS

The San Francisco Annual Meeting Program Committee will allocate a total of \$8,500 to support participation by distinguished non-geographers in the 2007 annual meeting. Contact the AAG office or visit the annual meeting section of the AAG website for an application form. Deadline for receipt of applications is **October 1, 2006**.

WORKSHOPS and FIELD TRIPS

Anyone interested in organizing a workshop or field trip for the 2007 annual meeting should contact Oscar Larson, at meeting@aag.org for the appropriate forms and further information. Proposals must be submitted by

October 1, 2006. Workshops and field trips are an excellent way for participants to learn about different areas of geography in an interactive environment. We encourage you to submit your ideas for consideration.

REQUIREMENTS FOR PROGRAM PARTICIPATION

Anyone interested in the advancement of geography meets the requirements of participation in our annual meeting.

You are eligible to give a presentation, or participate in other capacities in the program provided you are registered for the meeting. You do not need to be an AAG member to register.

Eligible participants may present only one paper, illustrated paper, interactive short paper, or poster presentation. Participation in the program as a session chair, discussant, panelist, non-presenting co-author, session organizer, workshop organizer, or field trip organizer or leader does not affect your eligibility to present a paper, illustrated paper, interactive short paper, or poster. Anyone who participates in more than two events runs the risk of time conflicts that staff will not be able to resolve.

Fees

All participants, except non-attending co-authors, must pay the appropriate registration fee before submitting an abstract. Annual meeting registration fees may be paid online at www.aag.org/annualmeetings.

ABSTRACT INSTRUCTIONS

Everyone who presents a paper, interactive short paper, illustrated paper, or poster must submit an abstract. For your abstract to be accepted for publication, it must not exceed 250 words and must be submitted online after you pay your registration fee. The abstract must describe the presentation's purpose, methods, and conclusions.

Please notice and adhere to the following format instructions for the body of the abstract:

- Do not put your name and affiliation in the body of the abstract.
- Do not enter the title in the body of the abstract.
- Do not use abbreviations.

- Do not use underlining, boldface type, italics, subscripts, or superscripts.

- Do not include any codes for justification, hyphenation, line height, line centering, margins, spacing, fonts, page centering, page numbering, suppression, or tabs, in your abstract.

- Do not use bulleted lists.
- Do not include phone numbers or email addresses in the body of the abstract.
- Do not use all caps.

Guide to Selecting Keywords for your Abstract

Keywords may be compound (such as "political geography"). Keywords should generally be nouns, not adjectives or adverbs. Do not use abbreviations. In creating your keywords, try to think of how someone might want to search for your topic in the abstract volume.

If your presentation is about color cartography, an appropriate keyword might be "cartography-color." Under no circumstance can you use a comma within a keyword.

Make certain your geography is not too specific. For example, suppose your paper is about southwestern Kentucky. A user of the abstract volume interested in Kentucky is going to look at the K's, not at the S's. Therefore, either use "Kentucky" or "Kentucky-southwest."

In referring to a systematic sub field, do use the word "geography." Use "economic geography" as the keyword and not "economic." If you have a choice between the plural and the singular form, use the plural. If your keyword could be "race" or "races," use "races."

SAMPLE: Keywords: cartography, atlases, United States

DISCLAIMER

The Annual Meeting of the Association of American Geographers is an open forum for sharing the results of research and teaching in geography and related specialties. The contents of annual meeting presentations by individuals or groups at the annual meeting are theirs alone. The Association of American Geographers neither endorses nor disclaims the conclusions, interpretations, or opinions expressed by speakers at its annual meeting. ■



Palm

Risa Palm has accepted the position of Provost and Vice Chancellor for Academic Affairs for the sixty-four campus State University of New York (SUNY) System. She begins her new appointment in October. Palm previously served as Louisiana State University Executive Vice Chancellor and Provost. She also served as AAG President in 1984.



Chin

Anne Chin has been appointed to serve as the new Program Director for the Geography and Regional Science (GRS) Program of the National Science Foundation (NSF). She succeeds outgoing GRS Program Director Melinda Laituri, who returns to her faculty position in the Department of Forest, Rangeland, and Watershed Steward and to the position of Associate Dean in the College of Natural Resources at Colorado State University. Chin holds a PhD in geography from Arizona State University and has specializations in fluvial geomorphology, environmental hydrology, human-environment interactions, and river restoration. She is a faculty member in the Department of Geography in the College of Geosciences at Texas A&M University.

Chin will work with Thomas Baerwald, who still serves as a GRS Program Director, in addition to other responsibilities as a Senior Science Advisor in the Division of Behavioral and Cognitive Sciences.

She may be contacted at: Anne Chin, Program Director, Geography and Regional Science, Division of Behavioral and Cognitive Sciences, Directorate of Social, Behavioral, and Economic Sciences, National Science Foundation, 4201 Wilson Blvd., Room 995, Arlington, VA 22230. Email: achin@nsf.gov. Phone: 703-292-4995. Fax: 703-292-9068.

Mark Monmonier's book *From Squaw Tit to Whorehouse Meadow* was referenced in William Safire's June 18, 2006 *New York*

Times Magazine article on historical place names in America "The Way We Live Now."



Veblen

Thomas T. Veblen, professor of geography at University of Colorado at Boulder (CU), has been appointed Arts and Sciences College Professor of Distinction in recognition of his exceptional service, teaching and research. Veblen is one of four CU faculty members holding this lifetime title which is the highest honor the Arts and Sciences College can bestow on faculty members.

In 2006 **Thomas Ponniah** won a third consecutive Harvard Certificate of Teaching Distinction. Ponniah was also recently appointed for a three year position as a full-time Lecturer at Harvard University teaching courses in social theory, globalization, and development.

James Wescoat of the University of Illinois at Urbana-Champaign has been appointed to a second three-year term on the National Research Council's Water Science and Technology Board, which provides scientific and policy advice to federal agencies and scientific organizations. In 2005, Wescoat chaired a joint NRC-Royal Society of Canada *Review of the Lake Ontario-St. Lawrence River Studies* (Washington: National Academies Press, 2006) for the binational International Joint Commission.

Jim Akerman, Director of the Smith Center for the History of Cartography at the Newberry Library, was interviewed for a *New Yorker* article by Nick Paumgarten on the science of driving directions. The article "Getting There" appeared in the May 24, 2006 issue in the "Fact" section.

National Public Radio aired a report by Richard Harris on a National Academy of Sciences committee examining the issue of climate change. Geographer and committee member **Kurt Cuffey** of the University of California-Berkeley was quoted at length about the quality of data available in historic climate reconstructions.

Jack Dangermond, founder and president of ESRI, was interviewed in a July *Forbes* magazine article by Megha Bahree

called "Map Mania," about the surge of mapping software tools on the Internet.

In the "News This Week" section of the June 16, 2006 issue of *Science* (312, 5780: 1580) Jeffrey Mervis wrote about reduced funding at NASA for earth system science. The article, "Climate Sensors Dropped from U.S. Weather Satellite Package," noted the work of geographer **Anne Nolin** of Oregon State University, Corvallis.

Jennifer Collins (University of South Florida) and **Judith Curry** (Georgia Tech) debated global warming it's relation to higher intensity and more frequent hurricanes, on an episode of the Cathy Fountain Show, a program of Channel 13 in Tampa, Florida. The show can be viewed on Collins's website: www.cas.usf.edu/geography/faculty/collins/Jennifer_Collins.htm.

An article describing the 2006 meeting of the AAG in Chicago and the intersections between geography and conservation appeared in the July 2006 issue of the *Chicago Wilderness Journal* (Vol.4, No.2). The piece "Chicago: Geographers' Metropolis" written by **Mark Bouman** and **Bill Peterman** is available for viewing online at www.chicagowilderness.org/pubprod/cwjournal/index.cfm.



Moore

Zachary A. Moore, a PhD candidate in the Texas State Department of Geography, was selected to serve as the 2006-07 Grosvenor Scholar. The program provides a one-year residency at the National Geographic Society headquarters in Washington, D.C. participating in geographic education activities.

Patrick McGreevy, Director of the Center for American Studies and Research at the American University in Beirut (AUB) since 2004, posted dispatches from Beirut during the war in Lebanon at www.juancole.com/. McGreevy is at AUB on leave from the Department of Anthropology, Geography and Earth Science at Clarion University in Pennsylvania. His research focuses on the meanings Americans find in landscape and comparative studies of Canadian and American identities. ■

Jared Diamond's Keynote at the International Conference on Rivers and Civilization

When Jared Diamond, one of the great minds of our time speaks, all of us should listen, as did 1,200 people (from the La Crosse, Wisconsin area and from forty-four countries) attending the Third International Conference on Rivers and Civilization on June 25, 2006. The first such conference was held in 2002 at Russia's Dubna University along the Volga River, and the second was at Egypt's Assiut University along the Nile River in 2003. University of Wisconsin-La Crosse and the National Mississippi River Museum and Aquarium in Dubuque, Iowa hosted and presented the 2006 meeting.

In a soft, engaging manner Professor Diamond spoke, without audio or visual aid, of the need to employ geographic approaches to the problems of resource inequalities among nations. He used the Caribbean Island of Hispaniola, occupied by Haiti and the Dominican Republic as an example of linkages of geography. In a flight over the area Diamond said it was easy to see the border between the two countries. Haiti is

brown and subject to massive deforestation and resulting soil erosion and the loss of nutrients to grow food. The Dominican Republic, on the other hand, is green with some one-third of the country under forest cover. Poverty levels, while still those of a developing nation, are much less in the Dominican Republic than its island neighbor. The metaphor of brown Haiti and green Dominican Republic is powerful.

Equally so is the situation of Easter Island. Diamond used Easter Island, site of ancient, massive sculpted heads, as an enigma concerning resource use. Who made these monuments? Where are the people? Investigations have determined that the island was totally deforested, apparently to the last tree. This left the Easter Islanders with no place to go and no way to get there. Why did people do this to themselves? Could they not see that their resource destruction would leave them at a dead end?

Diamond seamlessly made an analogy of this resource destruction on islands to

that of global warming on Earth. Converging evidence from a wide variety of sources seems to indicate that we on Earth could suffer the same fate as the Easter Islanders. Diamond notes climate changes are hard to detect because it is cold one year and warm the next, and this might be preventing us from seeing the truth. Yet the overall warming trend is obvious over the long term. For example, Diamond predicted the loss of glacial ice in Glacier National Park in just fourteen years. Clearly the climate is changing. Global warming could become the greatest challenge ever faced by mankind, a watershed event, as so compellingly portrayed by Nevil Shute in his novel *On the Beach*. As evidenced by the lively discussions among the people filing out of the La Crosse Center, it was clear that Professor Diamond had struck some responsive chords. ■

Ron Weinkauf,
rsgeographer@aol.com

Op-Ed Response

In the July/August AAG Newsletter Jennifer Collins provides a useful precise clarification of the term UK. Unfortunately, her helpful definitions are flawed when she gets around to Ireland. No country exists with the name "Republic of Ireland." The correct name is Ireland, which has a repub-

lican form of government. Calling the country the "Republic of Ireland" is as incorrect as calling the USA the "Republic of the United States of America." Collins is equally confused on the physical location of the country of Ireland. While the southern portion of the island of Ireland is clearly part of the territory of the country

named Ireland, that country's territory includes the most northerly part of the island—the Inishowen peninsula of County Donegal. ■

Breandan O hUallachain
ohuallachain@asu.edu

Call for Proposals: MyCOE Constellation Grants

The AAG's My Community, Our Earth (MyCOE) Partnership will award six stipends of \$1,500 each to support student participation in community-based projects using geographic methods or technologies for sustainable development. Successful projects will comprise a constellation of undergraduate or graduate students, faculty, and extension personnel in land grant and sea grant universities to jointly

conduct a set of research/outreach activities during the period between November 2006 and April 2007. Awardees will be invited to present a paper in a featured illustrated paper session at the AAG Annual Meeting in San Francisco, California, April 17-21, 2007 (see www.aag.org/annualmeetings/SF2007/ill_paper.cfm).

The MyCOE partnership will further facilitate the local teams of students,

researchers, foresters, and extension agents by providing networking and mentoring support as needed through the MyCOE network (www.geography.org/sustainable).

The deadline for submissions is **October 20, 2006**. Awardees will be notified by November 1, 2006. Applications and full details are available at www.aag.org/GrantsAwards/mycoe_constellation.cfm. ■

Bible Geography SG

The Bible Geography Specialty Group (BGSF) is distributing commemorative editions of the book *Geography of the Holy Land: Perspectives*. Two-hundred copies of the book will be distributed at no cost to AAG members. There is a mailing fee of \$5.

The 500-page book, edited by William A. Dando, Caroline Z. Dando, and Jonathan J. Lu, contains articles selected from AAG and NCGE members' BGSF sponsored presentations at annual meetings. Chapter and article titles include, "Essentials of Biblical Geography," "Mapping the Holy Land," "Conquests and Wars," "Cultural and Natural Hazards," "Linking the Past with the Future," and "Geography of the Holy Land Lesson Plans."

To obtain a copy of the book, contact William Dando at: Senior Scholars Academy, Suite 401, College of Nursing, Indiana State University, Terre Haute, IN 47809.

Cultural Geography SG – Grant Received and Paper and Grant Competitions

The Cultural Geography Specialty Group (CGSG) announces the recipient of the von Humboldt Exploratory Graduate Student Research Grant was Nathan McClintock of the University of California-Berkeley for his project titled "Farming the Outskirts—Negotiating New Geographies of Agricultural Production in Peri-Urban Bamako, Mali."

The Cultural Geography Specialty Group (CGSG) invites students to participate in the 2007 research grant and paper competitions. A grant in the amount of \$500 is available at both the master's and doctoral levels. The 2007 CGSG Paper Competition is open to anyone who presented a cultural-geographic paper at a professional meeting between March 12, 2006 and April 21, 2007. Award amounts are \$750 for doctoral (Jordan-Bychkov Paper Award), \$500 for master's, and \$250 for undergraduate. PhD students who present a paper based on their MA or MS research are eligible for the master's competition. Recently graduated doctors who present a paper based on their PhD work are eligible for the doctoral competition.

The deadline for both competitions is **January 16, 2007**. All application forms and guidelines are available at the CGSG website: <http://personal.ecu.edu/aldermand/cgsg/>. Applications to both competitions may be submitted electronically as email attachments (in PDF, Microsoft Word, or Rich Text Format) to Soren Larsen, CGSG Awards Chair, larsens@missouri.edu. Alternatively, applicants may submit their materials by regular post (please include four complete copies of the application package) to Soren Larsen, Department of Geography, 8 Stewart Hall, University of Missouri, Columbia, MO 65211-6170. Phone: (573) 882-9613. Winners will be announced at a special CGSG session in San Francisco featuring noted cultural geographer Don Mitchell.

Geographic Information Science and Systems SG - Student Paper Competition

The Geographic Information Science and Systems Specialty Group (GISSG) announces the 2007 Honors Competition for Student Papers on Geographic Information Science (GIS) topics to be presented at the annual meeting. The purpose of this competition is to promote scholarship and written and oral presentation by students in the field of GIS. Papers are invited from current graduate and undergraduate students on any topic in geographical information systems and geographic information science.

Papers on theoretical, conceptual, and methodological developments in GIS rather than on particular applications are especially encouraged. Papers must be based upon original work, completed as an undergraduate or graduate student, relevant to the field of GIS and current GIS research. Papers must be written entirely by the applicant. Students who are selected as finalists will be placed in a special session at the annual meeting and funds for travel expenses will be provided.

Guidelines and submission requirements are posted at the GISSG Student Paper Competition webpage (www.geo.wvu.edu/~jmiller/AAG_GISSG.html). The deadline for abstract submission to

this competition is **September 26, 2006**—one month prior to the final AAG abstract submission date.

Please direct any questions to Jennifer Miller, GISSG Academic Councilor, jennifer.miller@mail.wvu.edu

Graduate Student AG – Student Paper Competition

The Graduate Student Affinity Group (GSAG) announces the 2007 GSAG Student Paper Competition. The competition seeks to promote the dissemination of student research through written and oral presentations by geography students. Papers are invited from current students on any topic and specialty area within geography, however the research must be based upon original work and the primary author and presenter must be a student. Papers must be presented as part of the AAG Annual Meeting in San Francisco, though they are not required to be part of a GSAG sponsored session. Students interested in participating should submit their abstract as per the AAG guidelines, and are required to send a copy of their abstract to the GSAG by **October 26, 2006** and an electronic copy of their paper in full, including figures, to the GSAG by February 1, 2007. For details, visit <http://gsagaag.org>.

Political Geography SG - Dissertation Enhancement Award

The Political Geography Specialty Group (PGSG) grants an annual Dissertation Enhancement Award of \$800. Interested students should prepare a mini-dissertation proposal as described below. Guidelines for the award are as follows: (1) The competition is open to all PGSG member PhD students; (2) proposals should be eight to ten pages in length total and include sections covering the research question(s), theoretical issues, conceptual framework, methodology, relevance to political geography, and a budget describing how the funds would be used, (3) if a student has already incurred expenses listed in the budget by

Continued on page 21

the time of the award announcement, the student may use the award to cover those expenses, (4) the award proposal should be crafted from the student's dissertation proposal which has been or will be submitted to the PhD committee within the 2006-07 academic year, (5) send copies of awards proposals to each member of the Dissertation Enhancement Awards Committee listed below. Electronic submissions are welcome. Final acceptance date for submissions is **March 27, 2007**. Further details are available at www.politicalgeography.org/.

The winner will be invited to attend the annual AAG Awards Luncheon at the expense of the PGSG. The winner's name and dissertation title will be forwarded to the AAG for publication in the *AAG Newsletter*.

Questions concerning the competition may be directed to the members of the awards committee: Robert H. Watrel, Department of Geography, South Dakota State University, 246 Scobey Hall, Box 504,

Brookings, SD 57007, robert.watrel@sdstate.edu; Robert M. Kerr, Department of History and Geography, University of Central Oklahoma, 100 N. University Dr., Edmond, OK 73034, rkerr@ucok.edu; and Gabriel Popescu, Department of Political Science, Indiana University South Bend, P.O. Box 7111, South Bend, IN 466634; gpopescu@bsu.edu.

Spatial Analysis & Modeling SG - Student Paper & Emerging Scholar Paper Competitions

The Spatial Analysis and Modeling (SAM) Specialty announces three paper competitions for the 2007 AAG Meeting in San Francisco. Two competitions will be student paper competitions (graduate and undergraduate) for any research conducted while a student is at an accredited university. The third will be an emerging scholar paper competition for anyone within six years of his/her PhD degree award at the time of the 2007 AAG meet-

ing. Competitions will have a total minimum of \$800 in prizes. The winner(s) will also be invited to submit the manuscript for publication in *Geographical Analysis*, subject to the standard review process of the journal.

Papers may be of a theoretical or applied nature. Papers will be judged on the following criteria: i) potential contribution to the use of mathematical models, statistical techniques and other technological and computational approaches for analyzing spatial phenomena in any sub-field of geography; ii) appropriate and sound use of methodology; iii) originality; and, iv) organization and written composition of the paper.

Full details of the paper competitions can be found on the SAM website at www.fsu.edu/~geog/sam/.

Contact Fahui Wang (fwang@niu.edu) or Mark W. Horner (mhorner@fsu.edu) with questions regarding the paper competitions. ■

Call for Papers

Rural Geography

The Sixth Quadrennial Conference of British, Canadian, and American Rural Geographers will be held in Spokane, Washington, July 15-22, 2007.

Conference organizers invite scholars actively interrogating themes of rural connections to participate in the event by submit abstracts describing a proposed paper. The organizing committee is open to other forms of participation including panel discussions and a poster session. This year, spaces are also available for geographers from Australia, New Zealand, and Ireland.

Submit a 200-word abstract, cover letter and two-page vitae by **November 1, 2006** to the appropriate contact for your respective country. Additional details of the conference will be posted soon on the Internet. Participants will be notified of their selection by January 31.

Contacts: U.S., Marla Emery, memery@fs.fed.us; Canada, Ken Beesley, beesleyk@brandonu.ca; UK, Henry Buller, h.buller@exeter.ac.uk; Australia/New Zealand, Neil Argent, nargent@une.edu.au; and Ireland, Mary Cawley, mary.cawley@nuigalway.ie.

Vernacular Architecture

Dedicated to the study of ordinary architecture, *Perspectives in Vernacular Architecture*, the scholarly refereed journal of the Vernacular Architecture Forum, invites submissions of articles that explore the ways the built environment constructs the everyday. The editors encourage the submission of articles employing cross-disciplinary methodologies and engaging topics within and beyond North America. Of particular interest are articles that incorporate field work as a component of the research.

Direct inquiries to either editor via email: Howard Davis, Associate Professor of Architecture, 110 Gerlinger Hall, 1246 University of Oregon, Eugene, Oregon 97403-1246 (hdavis@aaa.uoregon.edu); or Louis P. Nelson, Assistant Professor of Architectural History School of Architecture, Campbell Hall, University of Virginia, Charlottesville, VA 22904-4122 (lnelson@virginia.edu).

Contemporary China

The International Conference on Contemporary China Studies will be held January 5-6, 2007 at the University of Hong Kong. Paper abstracts should describe the nature and relevance problems and research in contemporary China studies. Please visit www.hku.hk/china for full details. The deadline for abstract submission is **September 30, 2006**. ■

Catherine Cox

Fifty year AAG member Catherine E. Cox has died. Born October 12, 1914 in Minnesota she earned a BE at University of Minnesota-Duluth in 1936 and an MA at Clark University in 1942. Cox taught at Michigan State Normal College in Ypsilanti (1942-43) before serving in the WAVES (Women Accepted for Volunteer Emergency Service, a division of the U.S. Navy for females) during World War II. As of 1946, she was in charge of the Hydrographic Liaison Office in Washington, D.C. and in the early fifties served as an Instruction Officer of Recruit Training for the U.S. Navy in Bainbridge, Maryland. She retired as a Lieutenant Commander from the Navy Reserves in 1970.

Cox was also college geography professor at Fitchburg State College in Fitchburg, Massachusetts from 1964 to 1976.

Roman Drazniowsky

Roman Drazniowsky, former curator of the American Geographical Society Collection, died on July 8, 2006.

Born in 1922, Drazniowsky joined the staff of the American Geographical Society in 1962 as map curator. As the financial position of the society began to deteriorate in the early 1970s, "Dr. D" as he was called, assumed added responsibility, eventually taking charge of the library and the editorship of *Current Geographical Publications*. When the library and map collection sought a new home, Roman was a key figure in the process which ultimately selected UW-Milwaukee (UWM) as the new home of what came to be called the AGS Collection (AGSC).

Roman followed the collection to Milwaukee in 1978, and became its first curator: he oversaw the collection's move, its unpacking, and its redeployment in its new space at UWM. In his fifteen years in Milwaukee, he was able to pass on not only his knowledge of the collection, but also much of the lore of the society and his deep understanding of map and geography librarianship as a profession.

In addition to his role with the AGSC, Roman also held adjunct faculty appointments in UWM's Geography Department

and its School of Library and Information Science (now School of Information Studies), and taught courses on cartographic resources and map librarianship (as he had done at Columbia University before moving to Milwaukee).

Roman retired from UWM in 1993, only to pursue an active second career at the Free University of Ukraine, in Munich, Germany, where he taught geography, and served as rector. He also served on the AGSC Advisory Committee.



Natoli

Salvatore J. Natoli

Salvatore J. "Sam" Natoli, age seventy-six, died on July 4, 2006 in Oxford, Pennsylvania.

Natoli was a stalwart advocate for geography education and worked for the AAG for eighteen years as Education-

al Affairs Director, serving also as the Association's Assistant Executive Director for three years.

Born in Reading, Pennsylvania, he earned his bachelor degree, with honors, in geography and social sciences from Kutztown University in 1951. Natoli served in the Army from 1951-53 as a personnel management specialist and participated in Army exercises with nuclear weapons at Camp Desert Rock in Nevada in April 1953. He also taught at the high school level in Chesapeake City, Maryland, before becoming a fellow and research assistant at Clark University while earning his master's degree. After completing his geography master's degree in 1957 he worked as an assistant to the associate professor of geography at Mansfield College in Pennsylvania. Later he worked as a research fellow and visiting lecturer in economic geography at Clark University and as a lecturer in geography at the University College at Clark. In 1966 he served as visiting lecturer in economic and political geography at the University of Connecticut. He completed his doctorate in geography at Clark in 1967.

Natoli worked in the U.S. Office of Education (1966-69) where he served as

geography consultant, acting chief to the chief of the geography section, acting chief of the economics section, chief of social sciences, deputy chief of the Trainers of Teacher Trainers Program in the Bureau of Educational Personnel Development, and liaison officer for the Consortium of Professional Associations for the Improvement of Teacher Education.

Natoli came to the AAG in 1969 as Educational Affairs Director. During his eighteen year tenure at the Association he worked to improve the status of the discipline at all levels of the educational system. His work ranged from the creation of resource papers and bibliographic materials, to the improvement of teaching in graduate programs, the nurturing of professional development of faculty, and the maintenance of geography programs. He was instrumental in the work of the High School Geography Project (1961-74), the Commission on College Geography (1963-74), the Visiting Geographical Scientist Program, the consortium for teacher education, the Commission on Geography and Afro-America, and the Remote Sensing Project. He chaired the joint committee that developed *Guidelines for Geographic Education* (1984) and later was coordinator for GENIP, which provided a framework for the subsequent publication of national standards for geography. His persistent, quiet advocacy and skilled writing laid the foundations for the status that geography achieved in the national education plan formulated during the administration of George H.W. Bush, which culminated in *Goals 2000: The Educate America Act*, signed by President Clinton on April 1, 1994. He was editor of the AAG Resource Papers series and also took charge of the AAG *Newsletter*, improving many functions and adding several columns including the Jobs in Geography section in 1971. From 1984-87, Natoli served as Assistant Executive Director of the Association.

Saul Cohen, former AAG Executive Director (1964), said recently of Natoli, "Behind Sam's quiet and self-effacing manner was a warm, sensitive individual,

Continued on page 23

widely respected and admired by the many who knew him. Greatly valued were his passionate love of the field, his gift for simplifying complex geographic concepts, and his ability to implement uncharted new programs linking geography to other social sciences. Once a project was in his hands, one had confidence that Sam would see it through to success."

From the AAG, Natoli went on to serve as director of publications and editor of *Social Education* at the National Council of Social Studies (NCSS) from 1987-93. Upon his retirement from NCSS in 1993, a special dinner celebrating his contributions to geography was held at the Cosmos Club in Washington, D.C. on January 19, 1994. Despite severe icy weather that closed the federal government, thirty-five colleagues and friends gathered in his honor and messages of appreciation were sent from over seventy well-wishers.

In his retirement, Natoli served as editor in special publications for National Council of Geographic Education (NCGE) and acted as an independent scholar in geography.

Over the course of his career, Natoli was the author of numerous articles and publications and performed many public lectures. He contributed more than ninety publications and was editor of the AAG Resource Papers series, Special Publications at NCGE, and the journal *Social Education* at NCSS. His publications include *Nurturing Healthy Geography Programs in Colleges and Universities* (1982) and *Careers in Geography* (1983).

Natoli was interviewed by Maynard Weston Dow as part of the Geographers on Film Series in 1985 and 1998. In 1999 he received the AAG's Gilbert Grosvenor Honors for Geographic Education. He also received the South Dakota Geographers and Planners' geography project award (1985), an award from the Geographic Society of Chicago (1985), an award from Kutztown University (1986), the NCGE George J. Miller Award for distinguished service (1987), the NCSS's distinguished service award as director of publications (1993), and an honorary life membership of the Geographical Society of Chicago (1994).

Karl Stacey

Karl Stacey, emeritus professor of geography at Kansas State University (K-State), died at his home in Topeka on June 14, 2006. He was ninety-seven.

Stacey earned his BA in geography from the University of Colorado, and was a student at the University of Zurich in 1938-39. He received his PhD from Clark University.

Karl Stacey was the pioneer geographer at K-State, starting in the fall of 1943. He served as an officer in Europe during WWII, returning to K-State in 1947. Stacey was part of the faculty when the word "geography" first appeared in the 1951-52 K-State catalogue along with "geology" in the department title. He was on the faculty when the stand-alone Department of Geography was created in 1970, with Dr. Siddall as head. Stacey taught courses in economic, political, and regional geography. His research interest was energy policy. Stacey was a visiting professor at the Tokyo Institute of Technology 1956-57 and Australia National University 1967-68. He retired from Kansas State University in 1974. ■

Grants and Awards Received

AAG Past President **Richard A. Marston** is one of eight co-PIs from Kansas State University on a three-year \$598,000 grant from the USDA Cooperative State Research, Education and Extension Service to study "Land and Stream Sediment Process Restoration in an Agricultural Watershed." The project will compile a watershed sediment budget, assess the historical adjustment in stream channel morphology, evaluate various restoration scenarios, develop extension programs for decision makers and farmers, and create a new university certificate program in watershed and fluvial processes.

Sally Horn and **Ken Orvis**, professors in the



Horn



Orvis

Department of Geography at the University of Tennessee, and Lynn Champion, Director of Outreach for the university's College of Arts and Sciences, have received a \$1.96 million grant from the National Science Foundation to enhance earth science education in rural middle schools in east Tennessee. Funded by the GK-12 program of the Division of Graduate Education, their three-year project will pair advanced graduate students with middle school teachers to develop and carry out hands-on science activities. Ten graduate students from the Departments of Geography and of Earth and Planetary Sciences, whose research involves natural archives of cli-

mate and environmental history, will serve as "GK-12 Fellows" each year. Additional faculty advisors include **Carol Harden** and **Henri Grissino-Mayer** from the Department of Geography; Claudia Mora, Linda Kah, and Colin Sumrall from Earth and Planetary Sciences; and Kristin Rearden from the Department of Theory and Practice in Teacher Education.

AAG Education Fellow **Jongwon Lee** received the National Council for Geographic Education's annual Dissertation Award for 2006 for "Effect of GIS Learning on Spatial Ability." The award recognizes and supports outstanding doctoral research. Lee will present his paper at the upcoming annual meeting of the NCGE in Lake Tahoe, Nevada in October, 2006. ■

- Amen, M. Mark, Kevin Archer, and M. Martin Bosman, eds. *Relocating Global Cities: From the Center to the Margins*. Lanham, MD: Rowman and Littlefield, 2006. 226 and 18 pp., \$26.95, ISBN 0-7425-4122-3.
- Bauder, Harald. *Labor Movement: How Migration Regulates Labor Markets*. New York and London: Oxford University Press, 2006. 269 and 10 pp., n.p., ISBN 0-19-518088-7.
- Boone, Christopher G. and Ali Modarres. *City and Environment*. Philadelphia: Temple University Press, 2006. 221 and 17 pp., \$24.95, ISBN 1-59213-284-7.
- Childs, Mark C. *Squares: A Public Place Design Guide for Urbanists*. Albuquerque: University of New Mexico Press, 2006. 230 pp., \$25.95, ISBN 0-8263-3004-5.
- Cloke, Paul, Terry Marsden, and Patrick H. Mooney. *Handbook of Rural Studies*. Thousand Oaks, CA: Sage Publications, 2006. 511 and 12 pp., \$130.00, ISBN 0-7619-7332-X.
- Cresswell, Tim. *On the Move: Mobility in the Modern Western World*. London and New York: Routledge, 2006. 327 and 11 pp., n.p., ISBN 0-415-95256-5.
- Domosh, Mona. *American Commodities in an Age of Empire*. London and New York: Routledge, 2006. 202 and 11 pp., n.p., ISBN 0-415-94572-0.
- Freeman, Lance. *There Goes the 'Hood: Views of Gentrification From the Ground Up*. Philadelphia: Temple University Press, 2006. 235 and 8 pp., \$25.95, ISBN 1-59213-437-8.
- Ghilani, Charles D. and Paul R. Wolf. *Adjustment Computations: Spatial Data Analysis*. Hoboken, NJ: Wiley, 4th rev. ed., 2006. 611 and 23 pp., \$135.00, ISBN 0-471-69728-1.
- Grant, Jill. *Planning the Good Community: New Urbanism in Theory and Practice*. London and New York: Taylor and Francis, 2006. 269 and 25 pp., n.p., ISBN 0-415-70075-2.
- Hall, Peter and Kathy Pain, eds. *The Polycentric Metropolis: Learning From Mega-City Regions in Europe*. Sterling, VA: Earthscan, 2006. 228 and 15 pp., \$199.95, ISBN 1-84407-329-7.
- Harper, Thomas L. and Stanley M Stein. *Dialogical Planning in a Fragmented Society*. New Brunswick, NJ: Center for Urban Policy Research Press, 2006. 372 pp., \$24.95, ISBN-13: 978-0-88285-179-2.
- Heckenberger, Michael J. *The Ecology of Power: Culture, Place, and Personhood in the Southern Amazon, A.D. 1000-2000*. London and New York: Routledge, 2005. 404 and 25 pp., n.p., ISBN 0-415-94599-2.
- Hudson, John C. *Chicago: A Geography of the City and Its Region*. Santa Fe, NM and Chicago: Center for American Places and University of Chicago Press, 2006. 260 and 16 pp., \$45.00, ISBN 0-226-35806-2.
- Julyan, Robert. *The Mountains of New Mexico*. Albuquerque: University of New Mexico Press, 2006. 368 and 15 pp., \$22.95, ISBN 0-8263-3516-0.
- Kahler, Miles and Barbara F. Walter, eds. *Territoriality and Conflict in an Era of Globalization*. New York: Cambridge University Press, 2006. 340 and 12 pp., \$34.99, ISBN 0-521-67503-0.
- Kruse, Kevin M. and Thomas J. Sugrue, eds. *The New Suburban History*. Chicago: University of Chicago Press, 2006. 289 and 10 pp., \$24.00, ISBN 0-226-45663-3.
- Lambin, E.F., and H.J. Geist, eds. *Land-Use and Land-Cover Change: Local Processes and Global Impacts*. Berlin: Springer, 2006. 222 and 18 pp., \$99.00, ISBN 3-540-32201-9.
- Li, Wei. *From Urban Enclave to Ethnic Suburb: New Asian Communities in Pacific Rim Countries*. Honolulu: University of Hawai'i Press, 2006. 278 and 10 pp., \$50.00, ISBN 13: 978-0-8248-2911-7.
- Mackin, Anne. *Americans and Their Land: The House Built on Abundance*. Ann Arbor, MI: University of Michigan Press, 2006. 251 and 11 pp., \$29.95, ISBN 0-472-11556-1.
- McGillivray, Brett. *Canada: A Nation of Regions*. Don Mills, Ontario, Canada: Oxford University Press, 2006. 386 and 13 pp., n.p., ISBN 0-19-542326-7.
- Merrifield, Andy. *Henri Lefebvre: A Critical Introduction*. London and New York: Routledge, 2006. 196 and 33 pp., n.p., ISBN 0-415-95208-5.
- Migon, Piotr. *Granite Landscapes of the World*. New York: Oxford University Press, 2006. 384 and 28 pp., n.p., ISBN 0-19-927368-5.
- Minca, Claudio and Tim Oakes, eds. *Travels in Paradox: Remapping Tourism*. Lanham, MD: Rowman and Littlefield, 2006. 286 and 11 pp., \$29.95, ISBN 0-7425-2876-6.
- Montello, Daniel R. and Paul C. Sutton. *An Introduction to Scientific Research Methods in Geography*. Thousand Oaks, CA: Sage, 2006. 303 and 15 pp., \$44.95, ISBN 1-4129-0287-8.
- Morgan, Kevin, Terry Marsden, and Jonathan Murdoch. *Worlds of Food: Place, Power, and Provenance in the Food Chain*. New York: Oxford University Press, 2006. 225 and 9 pages, n.p., ISBN -19-927158-5.
- Murdoch, Jonathan. *Post-Structuralist Geography*. Thousand Oaks, CA: Sage Publications, 2006. 220 and 9 pp., n.p., ISBN 0-7619-7424-5.
- Newbold, K. Bruce. 2006. *Six Billion Plus: World Population and the Twenty-first Century*, 2nd ed. Lanham, MD: Rowman & Littlefield, 2006. 256 pp., \$26.95 (paper), ISBN 0-7425-3929-6.
- Oldroyd, David. *Earth Cycles: A Historical Perspective*. Westport, CT: Greenwood Press, 2006. 234 and 14 pp., n.p., ISBN 0-313-33229-0.
- Ong, Aihwa. *Neoliberalism as Exception: Mutations in Citizenship and Sovereignty*. Durham, NC: Duke University Press, 2006. 292 pp., \$22.95, ISBN 0-8223-3748-7.
- Pittock, A. Barrie. *Climate Change: Turning Up the Heat*. Sterling, VA: Earthscan, 2006. 316 and 12 pp., \$35.00, ISBN 1-84407-300-9.
- Sachs, Aaron. *The Humboldt Current: Nineteenth-Century Exploration and the Roots of American Environmentalism*. New York: Viking-Penguin, 2006. 496 and 12 pp., \$25.95, ISBN 0-670-03775-3.
- Saunders, William S., ed. *Urban Planning Today: A Harvard Design Magazine Reader*. Minneapolis: University of Minnesota Press, 2006. 151 and 20 pp., \$22.95, ISBN 0-8166-4757-7.
- Scarpaci, Joseph L. and Kevin J. Patrick, eds. *Pittsburgh and the Appalachians: Cultural and Natural Resources in a Postindustrial Age*. Pittsburgh: University of Pittsburgh Press, 2006. 264 and 11 pp., \$30.00, ISBN 0-8229-4282-8.
- Short, John Rennie. *Urban Theory: A Critical Assessment*. New York: Palgrave Macmillan, 2006. 258 and 10 pp., n.p., ISBN 1-4039-0659-9.
- Warf, Barney, ed. *Encyclopedia of Human Geography*. Thousand Oaks, CA: Sage Publications, 2006. 616 and 28 pp., \$150.00, ISBN 0-7619-8858-0.
- Zurick, David and Julsun Pacheco, compilers. *Illustrated Atlas of the Himalaya*. Lexington, KY: University Pres of Kentucky, 2006. 211 and 15 pp., \$50.00, ISBN 0-8131-2388-7.

Commemorative Bricks

In honor of the AAG and to advance geography, the AAG is currently filling orders for personalized bricks named by donors of \$1,500 or more. Both new donors and donors who have previously made contributions in this amount are eligible to name a commemorative brick. Bricks will be placed in the walkway of Meridian Place (AAG headquarters) in Washington, D.C. Proceeds go to the Advancing Geography Fund. All contributions are tax deductible. A ceremony and reception dedicating the new brick walkway will be held on Saturday, February 17, 2007. The event is open to all AAG members.

Some suggestions for naming bricks are parents' names, your college or institution, your name and organization, your and your spouse's names, or the name of a professor or mentor you wish to honor. Personalized bricks make a unique and lasting birthday, holiday, or congratulatory gift. Buying a brick is a great way to memorialize a loved one or a mentor, while you support efforts to advance geography.

Reserve your brick today using the online payment system at www.aag.org/cf/bricks.htm or by downloading the form available there and sending it back to the AAG with your payment. For groups that are interested in pooling their money to purchase a brick please send in a form (please do not use the online system) with the names of all donors and the amount that they gave. For questions, contact Robert Andelman at (202) 234-1450 x21 or randelman@aag.org. ■

Geographic Centers

South Dakota State University, New PhD in Geospatial Science & Engineering

South Dakota State University now offers a PhD in Geospatial Science and Engineering (GS&E). The program is a joint effort between the Colleges of Engineering and Arts and Science.

The GS&E PhD program provides a multidisciplinary doctoral education that focuses on geographic information science. Students in the program may declare one of two specializations: (1) remote sensing geography, or (2) remote sensing engineering, or may elect to complete the degree without a declared specialization.

Additional information is available at www3.sdstate.edu/Academics/GraduateSchool/InterdisciplinaryPrograms/redirect/GSE/Index.cfm. ■

AAG ADVANCING GEOGRAPHY FUND

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

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Jobs in Geography

UNITED STATES

*CALIFORNIA, BERKELEY 94720-4740.

University of California, Berkeley, tenure-track **Assistant Professor position**, starting 1 July 2007, pending budgetary approval. We are searching for a **Human Geographer who studies problems of Geographical Vulnerability and Human Security**. We are particularly interested in scholars with specializations in migration, health, and disease — especially as they are shaped by forces like natural disasters, global climate change, war and civil conflict, economic dislocation, or agrarian upheaval. Topical interests might include, but are not limited to: international migration; health and disease among slum dwellers in mega-cities; environmental refugees from extreme events such as floods, droughts, and epidemics; displacement and impoverishment caused by war and violence; and vulnerability to agro-ecosystem changes caused by global warming. This is a social science position, but we would look with favor on a social scientist familiar with bio-physical systems and thus able to complement our strengths in the areas of human-environment relations and the geographic dimensions of global environmental change. Any regional, comparative, or transnational interest will be considered. Submit letter of application, curriculum vitae, up to three reprints, and three letters of reference (please refer your referees to the University's statement on confidentiality, found at <http://apo.chance.berkeley.edu/evalltr.html>) by December 1, 2006. SEP 06-170-3.

Apply to: Search Committee, Department of Geography, 507 McCone Hall. The University of California is an Equal Opportunity, Affirmative Action Employer.

*CALIFORNIA, BERKELEY. University of California at Berkeley, College of Natural Resources. **Assistant Professor of Science, Technology, and Environment**.

This is a tenure-track, nine-month career position in the Department of Environmental Science, Policy and Management, Division of Society and Environment, and the Agricultural Experiment Station at the University of California at Berkeley, available July 1, 2007. The

successful candidate will have an earned doctoral degree in a relevant field such as (but not limited to) the social sciences, science, technology, and society (STS); the history of science and technology; science studies; environmental studies; or public policy studies. An emphasis on emerging technologies is preferred. The successful applicant will be expected to develop a nationally-recognized research program on the interaction of science, technology, and the environment. Candidates should have an interest in the social processes, ecological implications, and distributional and equity impacts of science and technological change. The candidate's research should explore the ways in which science and its applications — e.g., emerging biological, chemical, energy, and nanotechnologies — both shape and are shaped by politics, regulation, and governing institutions. Applications must be *electronically dated or postmarked* by 15 October, 2006. Electronic submissions preferred; send pdf files to: STESearch@nature.Berkeley.edu. Please submit a cover letter (including a statement of how you view the relationship between science, technology, and environment), a curriculum vitae, a writing sample or representative publication, a

statement of current and future research interests, a statement of teaching experience and/or goals, and three letters of reference to the address below. SEP 06-205.

Apply: Chair, Science, Technology, and Environment Search Committee

Department of ESPM, Division of Society & Environment 137 Mulford Hall University of California, Berkeley, CA. 94720-3114.

Refer potential reviewers to the UC Berkeley Statement of Confidentiality found at:

<http://apo.chance.berkeley.edu/evalltr.html>. Applications submitted after the deadline will not be accepted.

The University of California is an Equal Opportunity, Affirmative Action Employer.

*CALIFORNIA, DAVIS 95616. The Department of Anthropology at the University of California, Davis invites applications for a tenure-track **Assistant Professor** beginning July 1, 2007. The appointee must have a broad interdisciplinary background and research **expertise in public culture as it takes form in media and/or space**. Topical interests may include mass media, film, photography, art, built environment,

"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 email to jig@aag.org. 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.

* Indicates a new listing

landscape, urban or architectural space. Eligible candidates may have research expertise in any geographical area and must be capable of making broad connections between disciplines and fields of study. Special preference will be given to candidates who work in text as well as in video or other media. Teaching is based on a standard faculty load of four one-quarter courses per year. Candidates should have a Ph.D. in anthropology or related disciplines by time of appointment and be able to demonstrate excellence in teaching and research.

Applications received by October 16, 2006 will receive full consideration. Applicants should prepare a curriculum vitae including the names of three references; a cover letter that indicates completed research, current research program, and teaching experience; copies of up to three publications representing the applicant's current research, two graduate course syllabi and one undergraduate syllabus. Applications should be sent to the address below. SEP 06-172.

Apply: Janet S. Shibamoto Smith, Chair, Search Committee, Department of Anthropology, One Shields Avenue, University of California, Davis, CA 95616. E-mail: jssmith@ucdavis.edu, phone: 530-752-7388.

Address administrative questions to Royce McClellan, phone: 530-754-4936; fax: 530/752-8885; e-mail: rlmcclellan@ucdavis.edu. The position will remain open until filled.

The University of California, Davis, and the Department of Anthropology are interested in candidates who are committed to the highest standards of scholarship and professional activities, and to the development of a campus climate that supports equality and diversity. The University of California is an Equal Opportunity/Affirmative Action institution and prohibits discrimination on the basis of sexual orientation/preference and gender identity/expression. This employer offers employment benefits to domestic partners of employees.

***CALIFORNIA, FULLERTON 92834.** The Geography Department at California State University, Fullerton, invites applications for an **Assistant Professor** position (full-time, tenure-track) beginning Fall 2007. We seek a **physical geographer** with the ability to teach **geographic techniques** (e.g., GIS, field mapping, remote sensing). Responsibilities include teaching introductory courses in physical geography and

advanced and graduate courses in area of specialization. Preference will be given to candidates that can teach applied geographic techniques. A demonstrated commitment to teaching excellence and innovation is also required.

The department offers programs leading to the B.A. and M.A. degrees in Geography, with particular emphasis placed on environmental and global geography. Department facilities include a well-equipped Geographic Learning Center that supports innovative instruction in Geography and Geographic Information Systems as well as a new remote sensing lab.

Application review begins immediately. To insure full consideration, please submit all materials by October 13, 2006. Position is open until filled. Applicants should submit a letter of interest, curriculum vitae, evidence of teaching excellence, and three letters of reference. Please review the position announcement on our university webpage: <http://diversity.fullerton.edu/HSS-Geography.htm>. SEP 06-206.

Apply: John Carroll, Chair, Department of Geography, P.O. Box 6846, Fullerton, CA 92834-6846. Fax: 714-278-5223. E-mail: jcarroll@fullerton.edu.

Cal State Fullerton is an Equal Opportunity/Title IX/503/504/VEVRA/ADA Employer.

***CALIFORNIA, LONG BEACH, 90840.** California State University, Long Beach, seeks tenure-track **Assistant Professor in Environmental Geography**. Research specialization in applied environmental geography or urban ecology with some combination of natural resource management, landscape ecology, or restoration experience. Appointment begins 27 August 2007. Ph.D. required at start of appointment. Background in environmental management/planning and familiarity with California and Federal standards and processes of environmental impact analysis preferred. Successful candidate will teach environmental geography, environmental impact analysis, restoration, land use planning, and tools commonly used by practitioners (e.g., GIS, remote sensing, environmental monitoring), developing or offering advanced courses in specialization areas. Strong commitment to high quality teaching and academic research essential. Position description and application procedure: <http://www.csulb.edu/geography/envmgmtplng.html>. Inquiries and correspondence: Chrys Rodrigue, Chair, Geography, California State

University, Long Beach, CA 90840-1101, 1 (562) 985-4896, rodrigue@csulb.edu. Review of complete applications begins December 1, 2006, continuing until position is filled or search cancelled. An EO EMPLOYER. SEP 06-189

***CALIFORNIA, LONG BEACH, 90840.** California State University, Long Beach, seeks tenure-track **Assistant Professor in Cartography/Geovisualization** with research specialization in map use and design, spatial cognition, data visualization, and/or geospatial web/interactive mapping. Appointment begins 27 August 2007. Ph.D. required by start of appointment. Ability to contribute to the geography curriculum in other areas preferred. Successful candidate will teach map analysis, advanced cartographic design, and GIS, developing or offering advanced courses in specialization areas. Strong commitment to high quality teaching and academic research essential. Position description and application procedure: <http://www.csulb.edu/geography/cartography.html>. Inquiries and correspondence: Chrys Rodrigue, Chair, Geography, California State University, Long Beach, CA 90840-1101, 1 (562) 985-4896, rodrigue@csulb.edu. review of complete applications begins December 1, 2006, continuing until position filled or search cancelled. An EO EMPLOYER. SEP 06-190.

***CALIFORNIA, LOS ANGELES 90095-1524.** University of California, Los Angeles (UCLA).

The Department of Geography seeks to make a tenure-track appointment of an **Assistant Professor of Human Geography** beginning Fall Quarter 2007. Applicants should have research and teaching interests that address geographic questions about gender, sexuality, or feminism. A Ph.D. degree is required at the time of appointment, as is a demonstrated commitment to the publication of research and to teaching excellence at both the undergraduate and graduate levels. The successful candidate will supervise graduate students, strengthen the Department's course offerings in one or more of the areas mentioned above, and develop research links with ancillary University-wide interdisciplinary research units. UCLA is an AA/EOE employer. Please send a letter of application, Curriculum Vitae, statement of research and teaching interests, e-mail address, reprints, and the

names and e-mail addresses of three referees. UCLA is an outstanding research institution with a diverse student body committed to encouraging applications to its faculty from women and minorities. Salary is commensurate with education and experience. Significant start-up awards and course relief are provided to junior faculty members. SEP 06-188.

Apply to: Search Committee Chair, Department of Geography, UCLA, 1255 Bunche Hall, Box 951524, Los Angeles, CA 90095-1524. Applications are due no later than

October 31, 2006. The review of candidates will begin immediately after that date.

CALIFORNIA, LOS ANGELES. The International Institute and the Faculty Advisory Committee on the Israel Studies Program at UCLA are pleased to announce the establishment of the **Gilbert Foundation Professorship in Israel Studies**. This important academic initiative responds to the recent development and diversification of scholarly and policy oriented interest in modern Israel. The establishment of the Gilbert Professorship, linking to the Israel Studies Program, the Center for Jewish Studies, and the Center for Near East Studies, among other research and instructional units within the University, reflects a conscious effort to base the expansion of Israel Studies on a foundation of exceptional scholarship. We are confident that such scholarship, transcending both parochialism and instrumentalism, will compel its own recognition regardless of discipline or method. It is in this spirit of openness to every field in the Humanities and Social Sciences and related Professions, that the Search Committee for the Gilbert Chair invites both applications and nominations for appointment to the Gilbert Professorship.

The Gilbert Search Committee welcomes applications and nominations of highly qualified scholars in all fields of the Social Sciences, Humanities, and related Professions, including Law and Public Policy. Applications to consist of a complete Curriculum Vitae and names of three references, or, Nominations, with identifying and contact information, should be sent without delay to the address below. JUL 06-146.

Apply: Ms. Tara Wake, Search Committee for the Gilbert Professor of Israel Studies, International Institute, 11230 Bunche Hall, UCLA, Los Angeles, CA 90095

Further information may be obtained from any member of the Search Committee, which is composed of: Professor Joel Aberbach, School of Public Affairs and Political Science; Professor Norman Abrams, UCLA Law School; Professor Leonard Binder, Committee Chair, Political Science, Near East Studies; Professor Nicholas Entrikin, Geography; Professor Saul Friedlander, History; Professor Claudia Rapp, History; and Professor John Riley, Economics.

For further information regarding Israel Studies at UCLA, the International Institute, and the Gilbert Chair, please visit the International Institute website at <http://www.International.ucla.edu/israel/>

UCLA is an affirmative action / equal opportunity employer and has a strong commitment to the achievement of excellence and diversity among its faculty and staff.

***CALIFORNIA, MERCED.** University of California, Merced, School of Engineering: Spatial Analysis / GIS.

A **postdoctoral position involving spatial analysis of precipitation and snow accumulation data** is available. The project involves using a range of spatial interpolation techniques and estimating associated uncertainties. Minimum qualifications include a solid foundation in GIS, statistical methods, and computer programming, with a Ph.D. (granted within the last ten years) in statistics, hydrology, environmental science, ecology, geography, or related field. To apply, please visit: http://jobs.ucmerced.edu/view_academic_position.faces?positionId=524. Review of applications will start immediately and continue until the position is filled. Salary is negotiable, based on the University of California pay scale. Initial appointment will be one year, with renewal on a year-to-year basis possible. Research will be carried out at UC Merced, the 10th campus of the University of California and the first new research university of the 21st century. The University of California is an equal opportunity/affirmative action employer. For more information, please contact Dr. Qinghua Guo at qguo@ucmerced.edu. SEP 06-160.

***CALIFORNIA, NORTHRIDGE 91330-8249.** The Department of Geography at California State University, Northridge invites applications for a full-time tenure track **Assistant**

Professor in Environmental Geography starting August 2007. We welcome applications from broadly trained candidates to contribute to a growing program in environmental geography; ability to use GIS and related research technologies is mandatory. Other desirable areas of interest include field studies, biogeography, resource and environmental management, habitat restoration, conservation, environmental impact assessment and writing and environmental hazards. Experience with funded research projects and familiarity with the American west are also advantageous.

Applicants must have a Ph.D. in Geography in hand, or near completion, at time of appointment. Applicants that do not have a Ph.D. in hand at time of appointment will be appointed as a one-year lecturer and converted to tenure track at completion of doctorate. A Ph.D. will be required for the granting of tenure. Teaching responsibilities will include lower division general education courses in physical and/or human geography, upper division courses in human impacts on the environment, world ecosystems, conservation, field studies and environmental impact statements, plus advanced and graduate courses in area of specialization.

Cal State Northridge is a large, primarily undergraduate institution with a strong commitment to teaching and teacher education. Applicants should demonstrate a firm commitment to excellent teaching as well as to research and service. The candidate should demonstrate a strong commitment to teach a diverse student population. The normal teaching load is 12 units per semester, although a reduced teaching load is usually available the first year of appointment. The Department's web page is at www.csun.edu/geography. CSUN is an Equal Opportunity, Title IX, Section 503 and 504, employer. If not a U.S. citizen at the time of appointment, the successful candidate must have authorization from Immigration and Naturalization Services to work within the United States.

To apply, send letter of application stating teaching philosophy and research agenda, curriculum vitae, three current letters of recommendation and, if possible, evidence of teaching effectiveness. Screening will begin October 9, 2006, and priority will be given to applications received by that date. However, the position will remain open until filled. Inquiries and nominations should be sent to the address below. SEP 06-162.

Apply: Chair, EG Search and Screening Committee, Department of Geography, California State University, Northridge, Northridge, CA 91330-8249.

***CALIFORNIA, NORTHRIDGE 91330-8249.** The Department of Geography at California State University, Northridge, invites applications for a tenure track in **Geography and Liberal Studies** starting Fall 2007. This position may periodically include release time from teaching responsibilities in Liberal Studies to assist in areas of teacher preparation and program assessment. For further information on Liberal Studies at California State University visit the following: www.csun.edu/liberalstudies.

Applicants must have a Ph.D. in Geography at the time of appointment. The successful candidate will have teaching experience in physical or environmental geography and may have a broadly based science or earth science background. Physical or environmental geography specialization is open. Fieldwork experience is welcome. A demonstrated interest in teacher preparation for K12, knowledge or interest in assessment methods is also highly desirable. Teaching responsibilities in Geography include physical or environmental lower and upper division courses and graduate seminars. Responsibilities in Liberal Studies will include Gateway Experience, Earth Science, and Liberal Studies Science Capstone. Participation Liberal Studies initiatives and assessment is expected.

California State Northridge is a large, primarily undergraduate institution with a strong commitment to teaching and teacher education. Applicants should demonstrate a firm commitment to excellent teaching as well as to research and service. The teaching load is six units in the Department of Geography and six units in the Liberal Studies Program although a reduced teaching load is usually available the first year of appointment. Applicants must have a commitment to quality undergraduate teaching in a University with a diverse population. The Department's web page is www.csun.edu/geography. CSUN is an Equal Opportunity, title IX Section 503 and 504, employer. If not a U.S. citizen at the time of appointment, the successful candidate must have authorization from Immigration and Naturalization Services to work within the United States.

To apply, send letter of application stating teaching philosophy and research agenda,

curriculum vitae, three current letters of recommendation, and, if possible, evidence of teaching effectiveness. Deadline for applications and receipt of supporting materials is October 9, 2006. SEP 06-163.

Apply: Chair, G/LS Screening Committee, Department of Geography, California State University, Northridge, Northridge, CA 91330-8249

***CALIFORNIA, REDLANDS 92373. Educational Services Training Manager.** Join the world leader in GIS! ESRI is seeking an experienced professional to join its Educational Services division to manage a comprehensive customer training program to support ESRI's growing user base and to align the delivery of training with division and sales objectives. This role will interpret, develop, plan, administer, deliver, and oversee all activities related to training for ESRI and will promote practical training and education solutions to ensure ESRI's software user and developer communities are successful.

Successful candidates will possess a B.A./B.S. degree relating to training and development, instructional technology, or curriculum design (Master's degree preferred) and at least five years of experience managing and leading a mid-size training organization. Strong presentation and facilitation skills in a classroom setting, courseware development experience, and knowledge of computer hardware and enterprise software applications also required.

Learn more about this position and apply online at www.esri.com/careers. SEP 06-199.

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; and a high level of understanding of complementary ESRI products including ArcGIS Desktop, ArcGIS Server, ArcGIS Engine, ArcGIS extensions, ArcSDE, and/or ArcIMS. 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).

Learn more about career opportunities at ESRI and apply online at www.esri.com/careers.

JUL 06-143.

***CALIFORNIA, SACRAMENTO 95819-6003.** California State University, Sacramento, Department of Geography. Full-time tenure track **Assistant Professor** position, effective Fall 2007. The Geography Department seeks an individual specializing in **Geographic Information Systems**. The successful candidate will teach advanced GIS-related courses in Geography and take the lead in helping the Department strengthen and expand its role as the primary provider of GIS expertise on the Sacramento State campus. Required: Ph.D. in Geography; all requirements for the degree must be completed by August 25, 2007.

Specific duties will include: (1) developing and teaching upper division courses in the candidate's areas of specialization, (2) teaching other undergraduate courses, including introductory level courses, (3) engaging in scholarly activity/research, as well as (4) the service and advising responsibilities normally expected of university faculty. In addition, the successful candidate will be expected to take the lead in strengthening the Geography Department's GIS program.

A strong commitment to undergraduate teaching and the supervision of undergraduate research is required. Preference will be given to applicants who have (1) prior teaching experience at the college/university level, (2) demonstrated the ability to work well with students from diverse backgrounds, and (3) a record of attracting external funding.

Applicants should submit a one to two page letter of application addressing their fitness for the position described above along with statements describing their (1) teaching interests and experience, (2) experience working with Geographic Information Systems, (3) scholarly interests and

experience (including involvement of undergraduate students in their research). In addition, applicants should submit official transcripts of all college work (unofficial copies accepted until invited for interview), a curriculum vitae, three letters of recommendation sent directly to the department search committee, and the telephone numbers of at least three references who will speak to the professional qualifications of the applicant. Review of applications will begin November 1, 2006; position will remain open until filled.

A successful CSUS faculty member will promote the values of CSUS as a public regional comprehensive metropolitan university. At CSUS quality of education is our top priority. CSUS is an Affirmative Action/Equal Opportunity employer. SEP 06-182.

APPLY: Chair of Search Committee, Department of Geography, California State University Sacramento, 6000 J Street, Sacramento, CA 95819-6003. Additional details available at www.csus.edu/geog/.

***CALIFORNIA, SAN DIEGO 92182-4493.** San Diego State University seeks applicants for a tenure-track **Assistant Professor** position, contingent on funding, to begin in August, 2007. Ph.D. strongly recommended at time of appointment. Expertise required in the area of **Urban Economic Geography**. This position is intended to complement existing strengths in the department in social, cultural, and economic geography. Demonstrated excellence in teaching and scholarship, and commitment to funded research required. Departmental information can be found at <http://geography.sdsu.edu>. Send letter of application describing research agenda and teaching interests, curriculum vitae, and names and addresses of three referees. Applicants should show a commitment to working in a multi-cultural environment with students from diverse backgrounds.

SDSU is a Title IX, equal opportunity employer and does not discriminate against individuals on the basis of race, religion, national origin, sexual orientation, gender, marital status, age, disability or veteran status, including veterans of the Vietnam era.

Applications must be received by October 13, 2006. Applications should be sent to the address below. SEP 06-204.

Apply: Dr. Serge J. Rey, Chair, Hiring Committee, Department of Geography, San

Diego State University, San Diego, CA 92182-4493. e-mail: serge@rohan.sdsu.edu.

***CALIFORNIA, SAN FRANCISCO.** Assistant Professor of Urban Studies, San Francisco State University (SFSU). The Urban Studies Program at San Francisco State University seeks to fill a tenure track position at the **Assistant Professor** level to begin August 2007. We are seeking candidates with expertise in **urban social policy** with a focus on social inequality (i.e. urban poverty, health disparities, etc). The new hire will teach undergraduate courses in the SFSU Urban Studies Program and, graduate courses in a new Master's of City and Regional Planning Program that is subject to final approval. Required qualifications are a Ph. D. in a relevant discipline; interest in teaching in an interdisciplinary Urban Studies Program; and ability to excel in teaching, research, and leadership. Applied research, community-based research, and professional experience are highly valued. San Francisco State University is an Affirmative Action Equal Opportunity Employer. Members of historically underrepresented groups are strongly encouraged to apply. Full position description can be found at: http://bss.sfsu.edu/urbs/policy_position/.pdf. SEP 06-169.

***CALIFORNIA, SAN FRANCISCO.** Assistant Professor of Urban Studies, San Francisco State University (SFSU). The SFSU Urban Studies Program seeks to fill a tenure track faculty position at the Assistant Professor level to begin September 2007. We seek a candidate ready to teach undergraduate urban studies courses and graduate city and regional planning courses in a proposed joint SFSU/Cal Poly San Luis Obispo MCRP Program (subject to final approvals). Required qualifications are a Ph. D. in urban planning, a social science discipline, or a related degree. San Francisco State University is an Affirmative Action Equal Opportunity Employer. Members of historically underrepresented groups are strongly encouraged to apply. Full position description at http://bss.sfsu.edu/urbs/planning_position.pdf. SEP 06-169A.

***CALIFORNIA, SAN FRANCISCO 94132.** San Francisco State University invites applications for **three tenure-track positions at the Assistant Professor level** to begin in August, 2007. Ph.D. required by August 1, 2007. We

seek candidates with teaching experience and demonstrated potential in research, mentoring graduate students, and competing for external research funds. Salary to be negotiated and commensurate with experience.

1. Agriculture and Sustainable Development. Geographer with a focus on land conservation and sustainable development. Expertise in rural/agricultural land use, land cover change and/or environmental issues related to agriculture required. Familiarity with U.S. regulations and public policy relating to farmland conservation, organic farming, "slow food" and sustainable food supply and a record of local community involvement preferred. Teaching assignment would include Agriculture and Food Supply as well as undergraduate courses and a graduate seminar appropriate to the applicant's interests and expertise.

2. Remote Sensing of the Physical Environment. Broadly trained geographer with a focus on remote sensing applications in environmental change, hydrology, biogeography, geomorphology, climatology or oceanography. The successful candidate is expected to capitalize on department strength in GIS and physical geography, help support the design and implementation of a GIScience-focused Masters concentration in Geography, and develop linkages with the environmental sciences to foster and initiate interdisciplinary research. Teaching assignment will include Remote Sensing as well as undergraduate courses and a graduate seminar appropriate to the applicant's interests and expertise.

3. Gender, Space and Environment. Human geographer with research on gender impacts of globalization, grassroots environmental organizing, gender and population policies, and/or regional interrelations among gender, poverty and the environment. Preferred research areas include developing countries or minority/indigenous populations within the U.S. Teaching assignment will include Gender, Environment and Development as well as undergraduate courses and a graduate seminar appropriate to the applicant's interests and expertise.

Completed application packets should be postmarked by/before October 15, although positions will remain open until filled. Packet must include an application letter, statement of teaching experience & interests, statement of research interests and experience, graduate transcript, three recent letters of reference in signed & sealed envelopes, a curriculum vitae and veri-

fication that the candidate has been or shortly will be awarded the appropriate terminal degree.

San Francisco State University, a large urban university, is part of the 23-campus California State University system and serves a diverse student body in liberal arts, sciences, and professional programs. The mission of the University is to maintain an environment for learning that promotes an appreciation of scholarship, freedom, and human diversity; fosters excellence in instruction and intellectual accomplishment; and provides broadly accessible higher education. SFSU faculty are expected to be effective in teaching; to demonstrate professional achievement and growth through continued research, publications, and/or creative activities; and to contribute their academic expertise and leadership to the campus and community. SFSU is an Affirmative Action/Equal Opportunity Employer.

SFSU's thriving BA and MA programs in Geography attract students with diverse backgrounds, professional and international experience. Our department has a longstanding commitment to excellence and enthusiasm in teaching and fieldwork-supported research, and we welcome applications from creative, dedicated teacher-scholars. SEP 06-164.

Apply: Nancy Lee Wilkinson, Chair, Department of Geography and Human Environmental Studies, 1600 Holloway Avenue, San Francisco CA 94132. Phone: 415/338-2049, email geog@sfsu.edu.

***CALIFORNIA, SAN LUIS OBISPO.** Geographer- **Assistant Professor of Geography**, Social Sciences Department, California Polytechnic State University, San Luis Obispo, California. Full-time, academic year, tenure-track position beginning September 10, 2007. Applications are being sought for a **human-environmental geographer** to advance our core themes of environmental science, international development, and geo-spatial techniques. The successful candidate will be expected to develop courses in his/her specialization as well as teach courses in general education (such as cultural and world regional geography). Ability to teach introductory GIS is desirable. A regional specialization is open. Candidates must have previous teaching experience and possess a strong commitment to quality undergraduate education. International teaching experience is desirable. Geography at Cal Poly is an integral component of the Social Sciences and

Earth Sciences degree programs. The multidisciplinary nature of the department's programs mandates that the successful candidate work cooperatively with faculty from a variety of disciplines. Ph.D. in Geography is required at the time of appointment. Salary is commensurate with qualifications and experience. SEP 06-171.

To apply, please visit www.calpolyjobs.org to complete an online faculty application, and apply to Requisition #100985 by the closing date of 11-17-06. Please attach to your application a letter of interest and curriculum vitae. Three current letters of reference, transcripts (unofficial acceptable initially), and relevant supporting documents should be mailed to Barbara Mori, Chair, Social Sciences Department, Cal Poly State University, San Luis Obispo, CA 93407-0329. For additional information please contact James Keese at (805) 756-1170 or via email at jkeese@calpoly.edu. Closing Date: November 17, 2006. Cal Poly is strongly committed to achieving excellence through cultural diversity. The university actively encourages applications and nominations of all qualified individuals. EEO.

***COLORADO, COLORADO SPRINGS 80903.** Colorado College seeks applications for a **Technical Director - GIS Lab Director**. The successful applicant will teach GIS techniques & oversee students using GIS lab, including course assignments, research projects & presentations; supervise student lab assistants; plan & teach faculty workshops in GIS; monitor the facilities & equipment of the GIS (Geographic Information Science) Lab, ensuring maintenance of all equipment, computers, materials, and lab facilities; provide routine maintenance of lab & instructional instruments; keep service contracts up-to-date; attend training programs as needed; plan for & upgrade lab's equipment & facilities; work with faculty & Academic Technology Services team to broaden interest in GIS across the campus; assist faculty with teaching GIS; plan courses that use GIS technology; assist faculty in planning field work using GIS and GPS (Global Positioning System); develop & maintain partnerships with other campuses & community organizations using & innovating GIS such as US Air Force Academy, Univ. of Colorado, Colorado Springs, state & local governments, etc. Job requirements: min. BS in GIS, Geography or Computer Science, or its equivalent. Must have

at least 36 months experience performing either above-mentioned job duties or working as a GIS Consultant / Analyst. Must have proof of legal authority to work in the U.S. SEP 06-192-1.

Apply: email a resume and cover letter to gisdir@coloradocollege.edu.

***COLORADO, DENVER 80208. Assistant Professor – Geomorphologist.** Hiring Range: Competitive. Department: Geography. Job Summary: The Department of Geography at the University of Denver invites applications for a tenure-track position at the assistant professor level beginning in the fall of 2007. We seek a geomorphologist with research interests in Quaternary geomorphic processes and additional expertise in one or more of the following areas: hydrology, sedimentology and stratigraphy, soils, or geologic hazards. The successful candidate will be expected to teach classes in introductory geologic hazards, introductory and advanced geomorphology, in addition to classes within their specialty. Preference will be given to candidates who can teach hydrology, geography of soils, or sedimentology. The applicant's research interests should compliment the existing departmental strengths in physical geography including paleoenvironmental research, biogeography, and climatology. The successful candidate will be expected to solicit extramural funding, maintain an active research program, and supervise graduate student research.

The University of Denver is a mid-sized independent institution situated at the junction between the Rocky Mountains and the Great Plains. The Geography Department consists of ten faculty members and offers the PhD in geography, the MS in GIScience, the MA and BA degrees in geography, the BA and BS degrees in environmental science, and a geology minor. In addition, the department has a strong internship program in which graduate and undergraduate students work with the City and County of Denver, the National Park Service, Environmental Systems Research Incorporated (ESRI) and other public and private agencies using various geographic information related technologies.

The Department is housed in newly renovated facilities, and is equipped with first class teaching, research, and computer laboratories. The University maintains a corporate partnership and site license with ESRI. Facilities include three GIS instructional labs, a remote sensing lab,

climate lab, soils lab, palynology lab, a regional GPS base station, and a special projects lab. For more information see our web page at www.geography.du.edu.

Preferred Qualifications: Ph.D. in Geography, Geological Sciences, or related field by September 1, 2007. Preferred candidates will complement the department's strengths in physical geography including paleoenvironmental research, biogeography, and climatology.

Minimum Qualifications: Ph.D. in Geography, Geological Sciences, or related field by September 1, 2007.

Required Qualifications: Ph.D. in Geography, Geological Sciences, or related field by September 1, 2007.

Open Date: August 1, 2006. **Closing Date:** Open until filled.

Special Instructions to Applicants:

Review of completed applications begins December 1, 2006.

Qualified applicants should complete online application and attach cover letter, curriculum vitae, and statement of research interests (www.dujobs.org/applicants/Central?quickFind=52497). Send three letters of recommendation and teaching evaluations or other evidence of teaching quality under separate cover to the address below. SEP 06-181.

Apply: Dr. Michael W. Kerwin, Search Committee Chair, Department of Geography, 2050 E. Iliff Avenue, Denver, CO 80208.

The University of Denver is committed to enhancing the diversity of its faculty and staff and encourages applications from women, minorities, people with disabilities and veterans. DU is an EEO/AA employer.

COLORADO, DENVER. Job Title: **Assistant Professor – Urban/Economic Geography.**

Hiring Range: Competitive. **Department:** Geography.

Job Summary: Urban and/or economic geographer. The successful candidate will be expected to teach courses in urban/economic geography (such as world cities, urban geography, urban planning, or economic geography), introductory human geography, advanced geographic statistics, and other courses related to their systematic interest. The successful candidate will be expected to solicit extramural funding, maintain an active research program, and supervise graduate student research.

The University of Denver is a mid-sized independent institution situated in Colorado's dynamic Front Range urban corridor. The Geography Department consists of ten faculty members and offers the PhD in geography, masters degrees in geography and GIScience, undergraduate degrees in geography and environmental science, and a geology minor. In addition, the department has a strong internship program in which graduate and undergraduate students work with the city and county of Denver, The National Park Service, Environmental Systems Research Incorporated (ESRI) and other public and private agencies using various geographic information related technologies.

The Department is housed in newly renovated facilities, and is equipped with first class teaching, research, and computer laboratories. The University maintains a corporate partnership and site license with ESRI. Facilities include three GIS instructional labs, a remote sensing lab, climate lab, soils lab, palynology lab, a regional GPS base station, and a special projects lab. For more information see our web page at www.geography.du.edu.

Preferred Qualifications: Ph.D. in Geography or related discipline by September 1, 2007.

Minimum Qualifications: Ph.D. in Geography or related discipline by September 1, 2007.

Required Qualifications: Ph.D. in Geography or related discipline by September 1, 2007.

Open Date: June 1, 2006.

Closing Date: Open until filled.

Special Instructions to Applicants: Review of completed applications begins October 1, 2006.

Qualified applicants should complete online application and attach cover letter, curriculum vitae and statement of research interests (www.dujobs.org/applicants/Central?quickFind=52311).

Send three letters of recommendation and teaching evaluations or other evidence of teaching quality under separate cover to the address below. JUL 06-145.

Apply: Dr. Michael J. Keables, Chair, Department of Geography, 2050 E. Iliff Avenue, Denver, CO 80208.

The University of Denver is committed to enhancing the diversity of its faculty and staff and encourages applications from women, minorities, people with disabilities and veterans. DU is an EEO/AA employer.



**DIRECTOR
Disaster Research
Center**

The College of Arts and Sciences at the University of Delaware invites applications for the position of Director of the Disaster Research Center (<http://www.udel.edu/DRC/>). We seek an energetic and charismatic person who will guide DRC in its present-day transformation into a university-wide interdisciplinary research center, and who will also cooperate in the ongoing efforts with university colleges to develop a university-wide interdisciplinary graduate program in the area of disasters. The position is at the rank of full professor and a PhD in a social science discipline is preferred. The successful applicant will have a strong social science background with a distinguished record of scholarly accomplishments in the social aspects of disasters, administrative and grants-management exp., a strong record of teaching and service, and an active research agenda that demonstrates familiarity with external government and private sources of funding. The successful applicant will be offered a tenured appointment in the appropriate department of his or her discipline.

Founded at Ohio State University in 1963 and moved to the University of Delaware in 1985, the DRC is central to the international network of research on the social aspects of disasters and crises. DRC has received funding from various governmental and private agencies, including the National Science Foundation, the Sea Grant Program, and the Federal Emergency Management Agency. The Director manages Center operations, supervises a staff that includes graduate research assistants and undergraduates, and represents DRC with funding agencies and other constituencies. The appointment also includes opportunities for teaching undergraduate and graduate courses related to disasters. The University of Delaware is an equal opportunity employer which encourages applications from minority group members and women. Applicants should send or arrange to have sent a statement of interest, curriculum vitae including names and contact information of three referees, and reprints of recent publications by September 29, 2006 to Professor Sue McNeil, Chair, Disaster Research Search Committee, College of Arts and Sciences, 4 Kent Way, University of Delaware, Newark, DE, 19716.

The UNIVERSITY OF DELAWARE is an Equal Opportunity Employer which encourages applications from Minority Group Members and Women.

***DISTRICT OF COLUMBIA, WASHINGTON 20009.** The Association of American Geographers has a position available for immediate placement at the AAG's office in Washington, D.C.

Senior Project Manager for Geography Education. We seek an individual whose primary responsibility will be developing and administering projects in geography education, especially at the K-12 level. The successful applicant will have interests and experience in areas such as, but not limited to, the national geography standards, GIS education, teacher professional development, earth science and environmental education, and international education. Desirable skills include an ability to manage multiple projects and work effectively in a team environment. The Senior Project Manager will also contribute to AAG research and outreach programs, assist in the development of grant proposals and newsletter articles, and interact constructively with organizations in the Washington, D.C. area and elsewhere. This is an

excellent opportunity for qualified scholars to participate in AAG research and education initiatives. A highly qualified candidate will have a graduate degree (PhD preferred) in geography or education; possess outstanding written and verbal communication skills; be highly organized and experienced with project management; and have strong interpersonal skills. Salary is commensurate with experience.

To apply, send letter of application, CV, and a list of three references to: Michael Solem, Educational Affairs Director, Association of American Geographers, 1710 Sixteenth Street NW, Washington, D.C. 20009 or email to msolem@aag.org.

***DISTRICT OF COLUMBIA, WASHINGTON 20009.** The Association of American Geographers (AAG) is seeking a **Web designer** to work with our current programmer to update and enhance the association's website by: upgrading various elements of the website, including page design, graphics production, navigation, and the overall look and feel of the site; creating new content, adapting current content to new format, and fixing inconsistencies in existing content; and posting updates in a timely manner.

The following skills are required: ability to work independently while also cooperating with others on site development; excellent skills with software such as, but not limited to, Adobe Photoshop, Illustrator, Dreamweaver, and HTML; proficiency in CSS and Flash; and strong graphics and design background. Background in Geography a plus; experience working with e-commerce and membership sites a plus.

We desire applicants interested in long-term, stable employment with the AAG, which offers an excellent working environment and benefits. Salary commensurate to experience. The AAG is an equal opportunity employer. Submit application letter, resume, and sample links to Robert Andelman at randelman@aag.org.

DISTRICT OF COLUMBIA, WASHINGTON. World Wildlife Fund (WWF), the global conservation organization, leading international efforts for a living planet, seeks a highly motivated **Conservation Hydrologist** to support efforts to blend rigorous hydrology with practical applications in our conservation programs worldwide. Responsibilities of this position include: 1) Supporting the development of new hydrological data and maps, and GIS tools for

using the products in conservation analyses. Applications will span multiple scales (from local to global) and may cover a broad variety of topics, including general hydrological modeling, regional water resources and quality assessments, or studies on the possible effects of dam construction and climate change. 2) Supporting conservation programs around the world by providing hydrological analyses relevant to broad-scale conservation planning. Activities likely to include freshwater habitat classifications, environmental flow evaluations, threat assessments, and identification of critical flow contributing areas. 3) Training conservation partners within and outside the WWF network in the use of hydrological data and tools. 4) Participating in presentations of projects to WWF staff, visitors, and at technical meetings; working with program staff in drafting project proposals, and writing articles for publication. 5) Overseeing interns, research assistants, consultants, and external partners when necessary.

The ideal candidate will have a Master's degree in hydrology or a related field; expertise with GIS (ArcView required); expertise with broad-scale hydrological modeling; strong analytical capabilities; experience with remote sensing data interpretation; and experience working with conservation applications. Minimum work experience is five years. Strong writing, speaking, and interpersonal skills are preferred. The ability to work independently is critical. Willingness and ability to travel frequently, often to remote locations, is required. Knowledge of Spanish or other languages useful. This position is based in our Washington, DC office.

AA/EOE Women and minorities are encouraged to apply. Please apply through the WWF web site: <http://www.resourcehire.com/clients/worldwildlifefund/publicjobs/>. Job #26142. NO TELEPHONE INQUIRIES PLEASE. JUL 06-135.

***FLORIDA, BOCA RATON 33431.** The Department of Geosciences at Florida Atlantic University invites applications for a tenure-track position at the **Assistant Professor** level beginning August 2007. We seek candidates with expertise in **human-environmental interactions**, particularly focused on one or more of the following areas: natural hazards, human-environmental systems, coastal environments,

biogeography, population analysis, and environmental modeling. Quantitative, field and technical skills are highly desirable. Applicants should have strong teaching interests as well as a track record in published research and grant work relative to time since terminal degree. The successful candidate is expected to pursue funded research independently and or collaboratively within or outside of the Department. The Department of Geosciences has working relationships with various FAU departments and centers such as Biology, Environmental Sciences, Center for Environmental Studies, Civil Engineering, Urban and Regional Planning, Anthropology and Economics. More information about the Department can be found at www.geosciences.fau.edu. SEP 06-173.

Apply: Dr. Russ Ivy, Human-Environmental Search Committee Chair, Department of Geosciences, Florida Atlantic University, Boca Raton, FL 33431. Send letter of application stating teaching and research interests, *curriculum vitae*, and names and contact information for four references. Applications will be accepted until November 3, 2006. E-mail applications will not be accepted. Florida Atlantic University is an Equal Opportunity/Equal Access Institution.

***FLORIDA, FORT LAUDERDALE AND PLANT CITY.** University of Florida. The University of Florida's Institute of Food and Agricultural Sciences (IFAS) is seeking candidates for **two Assistant Professors** of Geomatics. Both are 12-month tenure-accruing positions - 70% teaching and 30% research. Selected applicants are expected to provide leadership for two new undergraduate programs at the **Fort Lauderdale Research and Education Center** and the **Gulf Coast Research and Education Center at Plant City**, leading to a B.S. degree in Geomatics. Teaching responsibilities will include surveying-related courses at the undergraduate level, and at least one graduate course. Candidates are expected to recruit and advise undergraduate and graduate students, engage in service activities, and be active team members within the Program, and, to develop a successful externally funded research program in any area of the geospatial sciences with a natural resources focus. Ph.D. in a Geomatics-related discipline required, for example, in Surveying, Mapping, GIS, Civil

Engineering, Geography or Natural Resources. Please visit www.sfrc.ufl.edu/announce.html for details and refer questions to Dr. Scot Smith at sesmith@ifas.ufl.edu. Application review will commence on 09/25/06. SEP 06-197.

***FLORIDA, ST. PETERSBURG. U.S. Geological Survey Mendenhall Postdoctoral Research Fellowship Program—Opportunity in Hazards Geography**

The U.S. Geological Survey (USGS) invites applications for the Mendenhall Postdoctoral Research Fellowship Program for Fiscal Year 2008. The Mendenhall Program provides opportunities to conduct research in association with selected members of the USGS professional staff. Through this Program the USGS will acquire current expertise in science to assist in implementation of the science strategy of its programs. Fiscal Year 2008 begins in October 2007.

Opportunities for research are available in a wide range of topics, including hazards geography. The postdoctoral fellowships are 2-year appointments. The closing date for applications is November 15, 2006. Appointments will start October 2007 or later, depending on availability of funds. A description of the program, research opportunities, and the application process are available at <http://geology.usgs.gov/postdoc>. The U.S. Geological Survey is an equal opportunity employer.

SEP 06-191.

***GEORGIA, CARROLLTON 30118-3100.**

The Department of Geosciences at the University of West Georgia invites applications for two temporary appointments at the Instructor level for one semester, for the 2006-2007 academic year, beginning January 2007. The successful candidate may teach a combination of upper and lower division Physical Geography and Geology courses and laboratories that may include Landform Geography, Global Environmental Change, Weather and Climate, and Physical Geology.

Candidates should have a Master's degree in Geography (Ph.D. or ABD preferred) or a related discipline, and a strong commitment to undergraduate education. Applicants should submit a letter summarizing research interests and teaching philosophy as well as curriculum vita, copies of transcripts, and names and contact information for three references. Application materials should be sent to the address below. SEP 06-180.

Apply: Dr. Heather Nicol, Search Committee Chair, Department of Geosciences, University of West Georgia, Carrollton, GA 30118-3100 (hnicol@westga.edu). Review of applications will begin September 15, 2006 and continue until the position is filled.

The Department of Geosciences (<http://www.westga.edu/~geosci>) offers undergraduate degrees in physical geography, human geography, geology, and earth science education. Its thirteen tenure-track faculty members are strongly committed to high quality undergraduate education and vigorous faculty-student research. The department contains a well equipped GIS lab with lab technician support. Located fifty miles west of Atlanta, the University of West Georgia is a growing regional university of the University System of Georgia with an enrollment of approximately 10,000. The University of West Georgia is an equal opportunity/affirmative action employer.

***ILLINOIS, CARBONDALE 62901.**

Southern Illinois University Carbondale. The Department of Geography and Environmental Resources (www.geography.siu.edu) invites applications for a tenure-track assistant/associate professor position in environmental geography to begin August 16, 2007. Specific research interests could include natural hazards, meteorology/climate, or natural resource management. Skills in GIS or quantitative research methods are preferred, to compliment our department focus on environmental analysis and problem-solving. Candidates must have a Ph.D. in Geography or a related discipline by date of hire and have a strong record of quality scholarly research and teaching commensurate with the rank for which they apply. Applicants must have a professional record that establishes their research and funding potential. The work load associated with this position is typically two courses per semester, service on M.S. and Ph.D. student committees, active and successful research program, and appropriate service. Duties include teaching a mix of undergraduate and graduate courses that may include environmental conservation, environmental management, natural hazards, weather, sustainable development, and/or an advanced course in the candidate's area of research. Candidates must be proficient in English.

The Department of Geography and Environmental Resources has a diverse, dynamic, and collegial faculty. We are located in the forested

hills between the Mississippi and Ohio rivers. Application deadline is October 15, 2006 or until filled. Applications must include an introductory letter, a statement describing current and proposed environmental research, a statement on teaching experience and philosophy, CV, and list of three references. Also include reprints of recent publications. Applications will only be accepted by mail.

SEP 06-174.

Please apply: Leslie A. Duram, Chair, Department of Geography and Environmental Resources, Mail Code 4514, Southern Illinois University Carbondale, 1000 Faner Drive, Carbondale, IL 62901. Phone: 618/5363375. FAX 618-453-6465. geog@siu.edu. SIUC is an affirmative action/equal opportunity employer that strives to enhance its ability to develop a diverse faculty and staff and to increase its potential to serve a diverse student population. All applications are welcomed and encouraged and will receive consideration.

***ILLINOIS, CARBONDALE 62901.**

Southern Illinois University Carbondale. The Department of Geography and Environmental Resources invites applications for a tenure-track assistant/associate professor position in environmental applications of GIS and Remote Sensing to begin August 16, 2007. This position is part of a cluster hire in interdisciplinary environmental analysis. Candidates must possess an earned doctorate in Geography or a closely related field by date of hire and have a strong record of quality scholarly research and teaching commensurate with the rank for which they apply. Applicants must have a professional record that establishes their research and funding potential. The candidate will typically teach two courses per semester and serve on M.S. and Ph.D. student committees. Candidates must be proficient in English. We seek candidates who can contribute to our many interdisciplinary research teams and participate in our interdisciplinary *Environmental Resources & Policy* Ph.D. program (www.siu.edu/~er&p). Our department maintains a modern spatial analysis GIS lab and we focus on environmental analysis and problem-solving (see www.geography.siu.edu). The Department of Geography and Environmental Resources has a diverse, dynamic, and collegial faculty. We are located in the forested hills between the Mississippi and Ohio rivers. Application deadline is October 15, 2006 or until filled.

Applications must include an application letter describing research and teaching experience, a statement on the geographic relevance of their interdisciplinary environmental research, CV, and list of three references. Candidates should also include reprints of recent publications. Applications will only be accepted by mail. SEP 06-175.

Please apply: Christopher Lant, Search Committee Chair, Department of Geography and Environmental Resources, Mail Code 4514, Southern Illinois University Carbondale, 1000 Faner Drive, Carbondale, IL 62901. Phone: 618/5363375. FAX 618-453-6465. geog@siu.edu. SIUC is an affirmative action/equal opportunity employer that strives to enhance its ability to develop a diverse faculty and staff and to increase its potential to serve a diverse student population. All applications are welcomed and encouraged and will receive consideration.

***ILLINOIS, CHARLESTON 61920.** Eastern Illinois University. The Department of Geology/Geography invites applications for a tenure-track **Assistant Professor** in Geography with primary expertise in **Remote Sensing** to begin August 2007. A strong background in **Geographic Information Sciences** and a commitment to excellence in teaching, research, and service are required. Ph.D. required by time of appointment. The successful candidate will be able to apply their teaching and research to applied aspects of the natural and built environments. Additional expertise in some area of resource conservation, land use/land cover change, biogeography, natural hazards, environmental modeling, climate change, or related areas is highly desirable. The department offers BS degrees in Geology, Geography, Teacher Certification in Earth Science, and Teacher Certification in Geography, as well as participating in the multi-disciplinary Masters of Science for Natural Sciences program. Candidates must be comfortable working across disciplines, teaching introductory and advanced courses to students from all areas within the department, and be willing to serve students from the biological sciences and social sciences. Our department is student-oriented, encourages undergraduate research, and applied regional studies. Send a letter of application that includes teaching philosophy/experience and research experience/interests, curriculum vitae, three letters of reference, and copies of undergraduate

and graduate transcripts, by 15 December 2006. Review of applications will begin 16 December and continue until the position is filled. All materials should be submitted electronically to the address below. SEP 06-184-3.

Apply: Dr. Vincent P. Gutowski, Chair, Search Committee. E-mail: vpgutowski@eiu.edu. Phone: 217-581-3825. Fax: 217-581-6613. Department home page <http://www.eiu.edu/~geoscience>. Eastern Illinois University is an equal opportunity, equal access, affirmative action employer committed to achieving a diverse community.

***INDIANA, BLOOMINGTON 47405-7100.** The Indiana University Department of Geography invites applications for a tenure-track position that emphasizes geographic approaches to **Environmental Change**. The position is at the level of **Assistant Professor**, although exceptional candidates at other levels also will be considered. Research and teaching specialization is open, with preference for applicants that complement departmental interests in climate, energy, land-cover, and transportation. Teaching duties include both undergraduate and graduate courses. Applicants should have or expect to receive the doctoral degree by August 2007. Applications received by November 1, 2006 are guaranteed full consideration; the position will remain open until filled.

Applicants should send a letter of application describing research and teaching interests, c.v., sample publications, and syllabi. Three letters of reference should be mailed under separate cover. SEP 06-158.

Apply: Scott M. Robeson, Acting Chair, Department of Geography, Indiana University, 701 E Kirkwood Ave, Bloomington, IN 47405-7100, USA. Indiana University is an Equal Employment Opportunity/Affirmative Action Employer and we strongly encourage applications from women and minorities.

KANSAS, MANHATTAN 66506-2904. The Kansas State University Department of Geography invites applications for a tenure-track **Assistant Professor** position beginning August 2007. For this new faculty line, we seek a **physical geographer with expertise in hydrology or biogeography** to complement our existing areas of strength. Cutting-edge skills in GIS and/or quantitative modeling of spatial complexity are highly desirable, and applicants should have an appreciation

for the study of coupled human and natural systems. Visit <http://www.kstate.edu/geography/> for information about the department.

Candidates must have completed a Ph.D. by the time of the appointment, and be able to demonstrate the potential to develop a strong research program, including the pursuit of extramural research grants, collaborative research, and publication in highly-ranked journals. Candidates are expected to value diversity in all of its dimensions and consider different technical and cultural perspectives in solving problems appropriate to a land grant institution. Excellence in undergraduate and graduate teaching and advising is expected, as is a commitment to work with a wide range of constituents and diverse student populations.

Submit an application letter that describes your qualifications and the contributions you could offer to the department. Please also provide a curriculum vita, evidence of scholarship and teaching effectiveness, a plan for extramural funding, plus names and contact information for three referees.

Review of applications begins 15 October 2006 and will continue until the position is filled. Kansas State University is an equal opportunity employer and actively seeks diversity among its employees. Paid by Kansas State University. JUL 06-147.

Apply to: Dr. Charles W. Martin, Search Committee Chair, Department of Geography, 118 Seaton Hall, Kansas State University, Manhattan, KS 66506-2904.

KANSAS, MANHATTAN 66506-2904. Kansas State University invites applications for a tenure-track position at the **Assistant Professor** level starting either January or August 2007. We seek candidates with expertise in the **geographic information sciences** to further strengthen internationally recognized initiatives in agricultural biosecurity, ecological forecasting, rural geography and/or human dimensions of global change. Geographers whose research program addresses one or more of the Grand Challenges in Environmental Sciences and places emphasis on the spatial aspects of epidemiology, ecological forecasting, human-environment interactions, rural systems, agroecosystems, or natural/technological hazards, are strongly encouraged to apply.

Candidates should have completed a Ph.D. by the time of appointment, be able to demonstrate a capability for: development of a strong research

program including extramural grant awards in one of our interest areas, establishment of an outstanding record of scholarly publications, and effective geospatial instruction. Candidates will work with a wide range of constituencies and diverse student populations and are expected to be involved in cross-campus collaboration involving the GIS Commons (<http://www.kstate.edu/giscommons/>). Teaching responsibilities will be two classes per semester (possibly 3 per year, with an appropriate level of grant activity), and include GISci instruction at both the undergraduate and graduate levels. Successful candidates will value diversity in all of its dimensions, employ innovative approaches in their research and teaching, and consider different technical and cultural perspectives to solving problems. Evidence of, and a commitment to quality teaching, the pursuit of extramural research grants, and interdisciplinary collaboration are expected. This new tenure-track faculty line supports the Kansas State University Targeted Excellence program in GIScience Infrastructure Enhancement.

Send an application letter indicating your background qualification, research interests, teaching experience and interests, and how you see yourself contributing to the interdisciplinary GISci program at Kansas State University. Additional documentation to include are a curriculum vitae, evidence of scholarship and teaching effectiveness, and a list of names, addresses, and e-mail addresses of at least three referees to the contact person below. Review of applications begins September 15, 2006 and will continue until the position is filled. Kansas State University is an equal opportunity employer and actively seeks diversity among its employees. Paid for by Kansas State University.

JUL 06-148.

Apply to: Dr. Max Lu (maxlu@ksu.edu), Search Committee Chair, Department of Geography, 118 Seaton Hall, Kansas State University, Manhattan, KS 66506-2904.

***KENTUCKY, LEXINGTON 40506.** The Program in Gender and Women's Studies at the University of Kentucky seeks an **Associate or Full Professor**. Academic discipline and area of specialization open. We are interested in candidates who will be enthusiastic about participating in the work of transitioning the GWSP to department status over the next five years. Evidence of scholarly achievement and teaching experience appropriate for rank and tenure in a Research I

university are required; experience mentoring graduate students is desirable. Teaching load is two courses per semester; teaching responsibilities will include graduate and advanced undergraduate courses, as well as interdisciplinary introductory courses. The successful candidate's tenure home will be in an existing academic department until the transition to a Department of Gender and Women's Studies is complete, at which time the new department will become the tenure home.

Please send a letter of application, curriculum vita, a writing sample, and three letters of recommendation to the address below. SEP 06-165.

Apply: Search Committee c/o Betty Pasley, Gender and Women's Studies Program 112 Breckinridge Hall, University of Kentucky, Lexington, KY 40506-0056.

Deadline for receipt of completed applications is November 1, 2006.

The Program in Gender and Women's Studies is strongly committed to diversity. Applications from women, ethnic and sexual/gender minorities, and persons with disabilities are especially encouraged.

KENTUCKY, LEXINGTON 40506-0027. The University of Kentucky Department of Geography is searching for a tenure-track **physical geographer at the assistant professor level** to begin August 2007. Our goal in filling this position is to strategically expand the Department's physical geography teaching and research program, which currently emphasizes geomorphology, the integration of ecological and geomorphic processes, and linkages between process mechanics and landscape evolution. Evidence of excellence, or at least a strong potential for excellence, in research and teaching is required. PhD required at time of appointment. Applicants should submit a statement describing research and teaching interests and future research plans; a complete c.v.; up to four reprints; and the names, addresses, and e-mail contacts for at least three referees. The formal review process will begin on 1 October 2006, and will continue until the position is filled. The University of Kentucky is an AA/EEO employer, and highly qualified minorities and women are encouraged to apply. JUL 06-142.

Apply to Alice V. Turkington, Chair, Search Committee, Department of Geography, e-mail alicer@uky.edu. For more information on the position or the UK physical geography program, contact Dr. Turkington, or Dr. Phillips (jdp@uky.edu).

***LOUISIANA, NEW ORLEANS 70148.** The Department of Geography at the University of New Orleans invites applicants for the tenure-track position of **Assistant Professor of Geography**, to begin August 2006. We seek a candidate with teaching interests and research capabilities in human and environmental geography. Candidate should be eager to become engaged in a city and region experiencing an unprecedented time of rebuilding, redefinition, and new opportunities. Applicants must have a demonstrated teaching ability and research expertise in human geography, and be willing to teach World Regional Geography. Ability to teach urban geography, coastal environments, natural hazards, field methods in human geography, environmental impact assessment, are a plus, as is expertise that complements the department's existing emphases in Latin American studies, environmental analysis, and GIS/remote sensing. Candidates must also be willing and able to participate in our Master's program. Ph.D. required by date of appointment. Please send: 1) letter of application; 2) vitae; 3) names of three referees to the address below. SEP 06-157.

Apply: Dr. Peter Yaukey, Chair, University of New Orleans, New Orleans, LA 70148. Review of materials will begin immediately and will continue until position is filled. Women and minorities are encouraged to apply. EO/AEE.

***MASSACHUSETTS, WESTFIELD.** Urban Planning/Geography, Assistant Professor Tenure Track.

Department of Geography and Regional Planning at Westfield State College invites applications for an Urban/Regional Planner for a full-time, tenure track position at the Assistant Professor level beginning January 2007.

Westfield State College, established in 1839, is the nation's first public coeducational school for teacher preparation. It has since evolved into a selective public institution, offering undergraduate and master's level graduate programs to over 5,000 students.

An online application is required for this position.

SEP 06-181.

To submit an online application and to review a more detailed job description and minimum qualifications, please visit: <http://jobs.wsc.ma.edu>.

An Affirmative Action/Equal Opportunity Employer, Westfield State College is committed

to hiring a diverse faculty and staff. People of color, women, and people with disabilities are encouraged to apply.

MASSACHUSETTS, WORCESTER 01610.

Clark University. Two tenure-track positions starting August 2007. **Assistant Professor.** PhD required at time of appointment. The Graduate School of Geography seeks to fill **two positions with expertise in Earth Systems Science (ESS)**. Primary undergraduate responsibilities will reside in the School's ESS concentration in the new Environmental Science major at Clark (<http://www.clarku.edu/departments/ES/>). Expertise and teaching proficiency in any ESS theme will be considered, including earth science, climate change, biodiversity, and landscape modeling. Graduate advising and research responsibilities will be linked to one or more of the School's graduate research foci, such as GIScience, remote sensing, or human-environment geography (<http://www.clarku.edu/departments/geography/phd.cfm>). Applicants are expected to pursue cutting-edge scholarship at the nexus of environmental science and our linked graduate research foci, and be committed to securing extramural funding and engaging team-based research. Strong undergraduate and graduate teaching, advising, and mentoring are a requisite in the "university college" tradition of Clark.

Send CV, a detailed statement of professional experience and research and teaching interests, and contact information for three references to the address below. JUL 06-152-3.

Apply: Ms. Jean Heffernan, Assistant to the Director, Graduate School of Geography, Clark University, 950 Main Street, Worcester, MA 01610. Review of applications commences 15 October, 2006; applications will be accepted until the posts are filled. AA/EOE Minorities and women are strongly encouraged to apply.

*MINNESOTA, MACALESTER. Chair Environmental Studies Department

The Environmental Studies Department of Macalester College invites applications for a Chair of the Department to begin Fall 2007. Appointment will be at the Associate or Full Professor rank. We seek applicants who can provide leadership for the Environmental Studies Department and who will help develop and implement a new curriculum in the Department. The best-qualified candidates will have experience participating in an environmental

studies/science program. The Department currently has tenure-track faculty in environmental history and environmental policy and we seek a scientist with expertise that will complement these areas. We are especially interested in persons with scholarly and teaching interest in Environmental Science. Areas of expertise could include areas such as physical geography, climatology, biogeography, environmental chemistry, applied mathematics/modeling, agriculture or natural resource management, although other areas will be considered. The position will include the opportunity to forge curricular links with disciplinary and interdisciplinary programs as appropriate. The successful candidate is expected to build and maintain an active research program with students. The Environmental Studies Department is housed in a renovated/expanded science building with state of the art laboratory facilities and equipment. Start-up funds are available. Send letter of application, CV, statement of teaching philosophy and research plans, and 3 letters of reference to the address below.

SEP 06-153.

Apply: Dr. Dan Hornbach, Acting Chair, Department of Environmental Studies, Macalester College, St. Paul, MN 55105. Applications received by November 15, 2006 will receive first consideration.

Macalester College is a selective, private liberal arts college located in the Minneapolis-St. Paul metropolitan area, whose vital and diverse urban communities offer multiple opportunities for engagement as an integral part of the student experience. The College enrolls over 1800 students from 50 states plus the District of Columbia and almost 80 countries. As an Equal Opportunity employer supportive of making affirmative efforts to achieve a diverse workforce, the College strongly encourages applications from women and members of underrepresented minority groups. We are especially interested in applicants who are dedicated to excellence in both teaching and research in a liberal arts setting and who are committed to working with students of diverse backgrounds. All faculty at Macalester are expected to help sustain the College's distinctive mission of educational excellence with a special emphasis on internationalism, multiculturalism, and service to society as they pursue their individual research programs and engage with students in and out of the classroom.

MINNESOTA, MINNEAPOLIS 55455. The Department of Geography in the College of Liberal Arts at the University of Minnesota invites applications for a tenure-track, 100% time, nine-month, **assistant professor** position specializing in the field of **Urban Studies**, beginning fall semester 2007 (August 27, 2007). The successful candidate will hold a tenure-track appointment in the Department of Geography or in another department within the College of Liberal Arts based on the candidate's area(s) of expertise (to be identified by agreement with the department and college). We seek a dynamic scholar with expertise in contemporary cities and demonstrated mastery of metropolitan and regional issues. Preferred research foci include (one or more): transportation, environment, housing, race, class, and planning. Substantial quantitative analytic skills and the ability to work with mixed research methods are highly desirable. We look for scholars with research interests in North America, the Global South, or other regions.

Applicants must hold a Ph.D. by the date of the appointment, and have demonstrated excellence in research, teaching, and communication skills. A strong commitment to undergraduate teaching and the supervision of undergraduate research is required. Preference will be given to applicants who have demonstrated the ability to work well with students from diverse backgrounds.

Specific duties for the position include: (1) engaging in scholarly activity/research in urban studies; (2) teaching Introduction to Urban Studies once annually; (3) teaching other undergraduate courses, including a course on diversity in cities or on urban transportation; (4) establishing working relationships with related university programs and with governmental and community agencies; as well as (5) the service and advising responsibilities normally expected of university faculty. The successful candidate will be expected to secure external funding to support his or her research program.

Urban Studies at the University of Minnesota is an undergraduate B.A./B.S. degree program with strong cross-collegiate connections as well as strong community relationships. The successful candidate will be expected to reinforce and sustain these connections. The program currently has 80-90 undergraduate majors. It is expected that this faculty member would teach and mentor graduate students in Geography, and

have contact with graduate students in other University programs, including the Planning program in the Humphrey Institute of Public Affairs.

Applicants should submit a one- to two-page letter of application addressing their qualifications for this position, a curriculum vitae, a statement of teaching interests and materials relevant to teaching experience, a statement outlining current and future research interests, and examples of publications. Applicants should also submit the names and complete contact information (including regular and email addresses) of three referees. To be assured of full consideration, application materials must be received by October 1, 2006 (no e-mail applications will be accepted).

JUL 06-150.

Application materials should be sent to: Urban Studies Search Committee Chair, Department of Geography, University of Minnesota, 414 Social Sciences Building, 267 19th Ave So, Minneapolis, MN 55455.

The University of Minnesota is an equal opportunity educator and employer.

***NEVADA, RENO.** University of Nevada, Reno. The Department of Geography Dendro-Lab invites applications for a **post-doctoral position in the area of landscape-level modeling applied to tree ring records of environmental change**. The postdoc will be responsible for the overall integration, modeling, and scaling-up of field and laboratory data, to arrive at spatial simulations of landscape patterns over time. Review of applications will begin October 1, 2006; the anticipated start date is January 1, 2007. Required qualifications are an earned Ph.D. in Geography, Applied Statistics, Landscape Ecology, Forestry or a related field at the time of appointment. For more information, desired qualifications and to complete the online application visit www.unrsearch.com/applicants/Central?quickFind=51374. EEO/AA Women and under-represented groups are encouraged to apply.

SEP 06-159.

***NEW YORK, BUFFALO.** The University at Buffalo, Department of Geography is accepting applications for consideration for **three faculty positions**. For each of the three positions described below, the successful candidate is

expected to enhance and strengthen the department's research and teaching in the noted area of specialization and will be required to conduct research, provide graduate and undergraduate instruction, supervise graduate students and is expected to enhance and strengthen the department's interdisciplinary research in the area of application. A Ph.D. in Geography or other related discipline in the area of application is required.

Position 1 - Assistant/Associate Professor - Urban & Regional Analysis For this position, the area of specialization includes, but is not limited to, transportation, medical/health geography, spatial demography, geodemographics, crime analysis, economic impact and related areas.

Experience with spatial analysis and GIS is desirable. Additionally, for a senior appointment (Associate Professor), the successful candidate should be an established scholar with published articles in peer-refereed journals and must have an established funded research program.

Position 2 - Assistant Professor - GIScience For this position, the area of specialization includes, but is not limited to, Geographic Information Science with emphasis in spatial databases, geocomputation, geovisualization, public participation GIS, and/or spatial data-mining. The ability to teach technical (hands-on) GIS courses in the professional Master's and undergraduate programs is highly desirable.

Position 3 - Assistant Professor - Spatial Analysis For this position the area of specialization includes, but is not limited to, spatial analysis and modeling, and/or spatial statistics. Experience with GIS and/or an interest in solving societal problems is desirable.

Position 3 is pending budget approval.

All positions have a start date of August, 2007. Salary is negotiable. Please send letter of application and CV to the address below. SEP 06-167-1.

Apply: Mr. Joseph Murray, Geography Dept., SUNY @ Buffalo, 105 Wilkeson Quad., Buffalo, NY 14261-0055.

(No reference letters are requested at this time.) Specific position applied for must be noted.

Deadline for application is October 1, 2006, or until filled.

The University at Buffalo is an Equal Opportunity/Affirmative Action Employer.



Full-Time Tenure Track Geography

Monroe Community College located in Rochester, NY is accepting applications for a Full-Time Tenure Track Geography position to begin January 2007.

Responsibilities include preparing and teaching Physical Geography and other departmental courses. A Master's Degree in Geography is required. To view complete description and qualifications please visit our web site at www.monroecc.edu, quick links, employment opportunities, faculty. In order for application to be complete, please submit: a cover letter, resume, list of three references with contact information, philosophy of teaching statement, and unofficial transcripts (official transcripts are necessary upon hire) to: **Dr. Sherry Ralston, Director of Human Resources, 1000 E. Henrietta Rd., Rochester, NY 14623** or electronically as separate attachments to: resumes@monroecc.edu. Upon request, the College provides reasonable accommodations to individuals with disabilities.

AA/EOE/SUNY

***NORTH CAROLINA, WILMINGTON.** Chair, Department of Geography and Geology.

The University of North Carolina Wilmington invites applications for the position of Professor and Chair of the Department of Geography and Geology in the College of Arts and Sciences (<http://www.uncw.edu/ears>). We seek candidates with an outstanding reputation within the academic community; individuals with expertise in physical geography (especially in coastal settings), remote sensing, or natural hazards are particularly encouraged to apply. Successful candidates will have a demonstrated ability to bring dynamic and innovative leadership to the department. A PhD in geography is preferred; candidates with a PhD in a related discipline and experience with geography programs will be considered. The successful candidate must possess a strong record of leadership experience; excellent interpersonal skills, including the ability to communicate effectively with students, faculty, and the administration; a commitment to working with a diverse faculty; and a distinguished record

in teaching, scholarship and research appropriate to appointment at the rank of full professor. SEP 06-198.

To apply, please complete the online application process available on the Web at <http://consensus.uncw.edu>. A letter of application including curriculum vitae, a brief statement of administrative philosophy, a description of research and instructional interests, and contact information for three professional references should be attached to the online application – not e-mailed, mailed or faxed. Microsoft Word or Adobe PDF attachments are preferred. For questions regarding the online application process, contact Catherine Morris at morris@uncw.edu or (910) 962-3736. Under North Carolina law, applications and related materials are confidential personnel documents and not subject to public release. UNCW conducts criminal background checks on finalists prior to offers of employment.

Review of applications will begin December 1, 2006, and continue until the position is filled. The position is anticipated to begin July 1, 2007. Questions about the position may be addressed to Dr. Patricia H. Kelley at kelleyp@uncw.edu.

UNCW is an equal opportunity, affirmative action employer. Minorities and women are encouraged to apply.

***OHIO, GRANVILLE 43023.** Earth Surface Processes, Assistant Professor, Denison University.

The Department of Geosciences at Denison University invites applications for a new tenure track position in the areas of physical geography, earth surface processes or earth systems science to begin in Fall 2007. A Ph.D. at the time of appointment is required. We seek a broadly-trained scientist who shows potential as an outstanding teacher/scholar to teach introductory Physical Geology or Physical Geography and courses in the applicant's areas of expertise that will enhance the diversity of our program. Some fields of interest include hydrology, geomorphology, low temperature geochemistry, surface geophysics, biogeography, land use and resources, atmospheric sciences, and ocean sciences. Expertise in remote sensing and/or geographic information science is a plus. All candidates engaged in the study of modern surface processes—broadly defined—and environmental change will be seriously considered.

We seek a colleague who is committed to teaching excellence in the liberal arts tradition, is field-oriented, has broad interests beyond their specialty, and will provide a balance of classroom, field and laboratory experiences for our majors. Denison is a highly selective liberal arts college strongly committed to, and supportive of, excellence in teaching and active faculty research that involves undergraduate students.

Please submit the following: a letter of application; a statement of your approach to teaching and research in a liberal arts setting as well as ways in which your expertise would expand, enrich and complement our program; a vita; academic transcripts; and contact information for three references to the address below. SEP 06-178.

Apply: Dr. Tod Frolking, Department of Geosciences, Denison University, Granville, OH 43023; (740) 587-6217; frolking@denison.edu. Application materials should arrive by October 30, 2006 for full consideration, although the search will remain open until the position is filled. We encourage early applications as we would like to meet with those attending GSA in late October. Denison University is an Affirmative Action, Equal Opportunity Employer. In a continuing effort to diversify our Campus Community, we strongly encourage women and people of color to apply.

***OHIO, KENT 44242.** The Department of Geography at Kent State University invites applications for a **Visiting Assistant/Associate Professor of Geography** beginning August 2006 or January 2007. All specializations will be considered. The successful applicant will teach introductory geography, regional geography courses, and/or courses in applicant's specialty areas. Applicant should hold a Ph.D. in Geography but ABD is also acceptable. The review of applications will begin immediately until the position is filled. Kent State Geography offers BA, MA and Ph.D. degree programs in Geography. Faculty are active in research and publication, offering ample opportunities for collaboration. Detailed information of the department is available at <http://dept.kent.edu/geography>. SEP 06-179.

Apply to Dr. Jay Lee, Chair, Department of Geography, Kent State University, Kent, Ohio 44242-0001. Inquiries may be made *via* email: jlee@kent.edu, or voice: 330-672-3222. Kent State University is an equal opportunity, affirmative action employer, and is strongly committed to increasing the diversity of its faculty.

***OKLAHOMA, STILLWATER 74078-4073.** Oklahoma State University. The Department of Geography invites applications for a tenure-track **Assistant Professor** beginning August 2007. The department is searching for a geographer specializing in **Human-Environment Interactions**, which may include cultural or political ecology, development studies, or natural resources. Experience with fieldwork and a desire to teach field techniques and GPS are required. Ability to teach introductory GIS and a regional specialty in Latin America or Africa would be an advantage. A PhD in Geography or closely related field at the time of appointment is expected. The successful candidate will be expected to develop an excellent instructional program and a nature-society research agenda in support of departmental mission.

OSU Geography is a doctoral-granting department housed in the College of Arts and Sciences and currently has 14 faculty members, 55 undergraduate majors, and 45 graduate students. OSU is a Land Grant University with a student population of approximately 23,000. Stillwater is an attractive community of 40,000 equidistant from Tulsa and Oklahoma City. Further information on the department is available at <http://www.geog.okstate.edu>.

Applicants must submit a letter of application that includes a statement of teaching and research direction, curriculum vitae, and have three letters of reference forwarded by November 1, 2006. Women and minority candidates are strongly encouraged to apply. EO/AE. SEP 06-195.

Apply: Dr. Dale Lightfoot, Head, Department of Geography, Oklahoma State University, Stillwater, OK 74078-4073. Voice: 405-744-6250. FAX: 405-744-5620. E-Mail: drlight@okstate.edu.

***OKLAHOMA, STILLWATER 74078-4073.** Oklahoma State University. The Department of Geography invites applications for a tenure-track **Assistant Professor** beginning August 2007. The department is searching for a geographer with a focus in remote sensing applied to **Environmental or Physical Geography**. Specialities in energy or water resources would be an advantage. A PhD in Geography or closely related field at the time of appointment is expected. This position will augment an existing specialty area and broaden course offerings of the department at both the undergraduate and graduate levels. Opportunities exist for collaborative research both within the

department and through university centers in energy and water resources. The successful candidate will be expected to develop an excellent instructional program and a research agenda in their area of interest and in support of departmental mission.

OSU Geography is a doctoral-granting department housed in the College of Arts and Sciences and currently has 14 faculty members, 55 undergraduate majors, and 45 graduate students. OSU is a Land Grant University with a student population of approximately 23,000. Stillwater is an attractive community of 40,000 equidistant from Tulsa and Oklahoma City. Further information on the department is available at <http://www.geog.okstate.edu>.

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SEP 06-196.

Apply: Dr. Dale Lightfoot, Head, Department of Geography, Oklahoma State University, Stillwater, OK 74078-4073. Voice: 405-744-6250. FAX: 405-744-5620. E-Mail: drlight@okstate.edu.

***OREGON, EUGENE 97403-1251.** University of Oregon. Tenure-track Assistant Professor position beginning September 2007. We seek an individual with interests in China's evolving character and its changing global economic and political role. The ideal candidate will seek to link empirical work on economic, social, political, or environmental topics with larger theoretical concerns. Applicants should have a demonstrated interest in contributing to a program that fosters links between human and physical geography. The successful candidate is expected to conduct a rigorous research program, and to teach at both the undergraduate and graduate levels. Duties include teaching courses in human geography, the regional geography of Asia, and topical fields of specialization; maintaining a strong program of research and publication; and supervising masters and doctoral students. Ph.D. must be in hand by September 2007. Send letter of application that details research and teaching interests, professional accomplishments, and a future research plan; curriculum vitae; and the names and contact information (not letters) of exactly three references. No electronic applications. EO/AA/ADA institution committed to cultural diver-

sity. We invite applications from qualified candidates who share that commitment and encourage applications from members of underrepresented groups. To assure full consideration, applications must be received by October 20, 2006. Send materials to the address below. SEP 06-201.

Apply: Prof. Walker, Search Committee Chair, Department of Geography, University of Oregon, 1251 Univ. Oregon, Eugene OR, 97403-1251.

***OREGON, EUGENE 97403.** Position: **Director of the Center for the Study of Women in Society (CSWS) and tenured associate or full professor in the Department of Sociology**, posting #6154. Full description of CSWS: (<http://csws.uoregon.edu>). Qualifications: Ph.D.; excellence in research and teaching on women in society; breadth of gender scholarship and theory; commitment to interdisciplinary concerns; administrative experience; record securing support for research and/or programs; sociological orientation regardless of discipline.

Application includes: letter describing relevant research, teaching, administrative, and funding experience; curriculum vitae; evidence of teaching excellence; names of three references. Send materials to the address below. SEP 06-160.

Apply: CSWS/Sociology Search Committee, 1201 University of Oregon, Eugene OR 97403-1201.

Review begins October 2, 2006. Search open until successful candidate chosen. The successful candidate will have ability to work effectively with faculty, staff and students from diverse backgrounds. The University of Oregon is an equal opportunity, affirmative-action institution committed to cultural diversity and compliance with the Americans with Disabilities Act.

Complete position description: <http://jobs.uoregon.edu/unclassified/academic/>

For questions call 541-346-5015, or email csws@uoregon.edu.

OREGON, SALEM 97301. The Department of Environmental and Earth Sciences at Willamette University invites applications for a new tenure track position at the Assistant Professor level beginning in August 2007. PhD preferred, ABD considered. We seek an **environmental geographer with a Latin American specialty**. The position's primary teaching responsibilities will be core courses in our environmental science major including introduction to environmental science and world geography, supervision of senior theses

in environmental science, and participation in the first year college colloquium. In addition, the successful candidate will teach 1 or 2 electives per year in Willamette's Latin American Studies program. Ability to conduct interdisciplinary collaborative research with undergraduate students is strongly desired. GIS experience in the classroom as well as practical applications of GIS is a plus, but not required. To apply: send a letter expressing how your teaching/research philosophy contributes to a liberal arts education, CV, transcripts, evidence of teaching effectiveness, and 3 letters of reference to the address below. JUL 06-154.

Apply: Karen Arabas, Chair, Department of Environmental and Earth Sciences, Willamette University, 900 State St., Salem, OR 97301. (Please, no electronic submissions). Review of applications begins October 16 2006, and continues until the position is filled. Willamette University maintains a strong institutional commitment to diversity and strives to recruit and retain candidates from communities of color and ethnic groups.

SOUTH CAROLINA, COLUMBIA 29208. University of South Carolina. The Department of Geography invites applications for **two tenure track assistant professor positions** to begin August 2007.

Position 1: **GIScientist with expertise in visualization, cartography, and human-computer interactions.**

Position 2: **Human geographer with expertise in migration and related issues.**

Applicants for this position must have demonstrated interests that complement and extend existing departmental strengths in societal change, sustainability and human security; culture, place and power; and environmental transformations. We encourage candidates with international/transnational research interests to apply.

Successful candidates for both positions will couple broad analytical capability with interest and skill in contributing to interdisciplinary research teams, and must demonstrate excellence in research and teaching. A Ph.D. in geography or closely allied discipline is required at the time of appointment. Successful candidates will join a 19-member department that offers bachelors, masters, and PhD programs in integrative geography. The department offers a full range of degree programs and enjoys excellent administrative support for its activities. The department has excellent recently renovated facilities that



Earth Sciences/Environmental Sciences/GIS (Tenure Track)

The Pennsylvania State University, Altoona College seeks applicants for a tenure-track faculty position in earth sciences with expertise in Geographic Information Systems (GIS). Preference will be given to applicants in hydrology, groundwater, soils, atmospheric science or related environmental areas (such as climatology, geochemistry, hydrogeology). In particular, we are seeking candidates who can apply GIS applications to issues in the environmental sciences. This tenure-line faculty member would be expected to teach courses in GIS, 400-level courses in his/her specialty, and introductory courses in earth sciences such as soils, geology, meteorology, or physical geography. The successful candidate should be dedicated to undergraduate teaching and research (particularly on practical geo-environmental process problems/issues) and be committed to supporting our undergraduate B.A. program in Environmental Studies.

Located in the beautiful Allegheny Mountains of central Pennsylvania, Penn State Altoona is a largely residential campus of 4,000 students, offering sixteen baccalaureate degree programs and the first two years of 180 Penn State baccalaureate degrees. Degree offerings at Penn State Altoona will continue to expand. Only 40 miles from the University Park campus, Altoona College offers the advantages of small college teaching with the readily available resources of a major research university.

The position requires a Ph.D. in Earth Sciences, Environmental Sciences, or a related field, and is a tenure-track appointment at the level of assistant professor or a rank commensurate with qualifications beginning in Fall 2007. Applicants should present a record of evidence and potential effectiveness in teaching, research, and service. Candidates should have a strong commitment to undergraduate education, research (especially involving undergraduates), student recruitment and retention, and curricular development and assessment. Penn State Altoona offers a competitive salary and an attractive benefits package.

Applicants should send a letter of application establishing their qualifications; a current vita; a description of teaching philosophy and evidence of teaching effectiveness; a statement of research interests; transcripts (official transcripts required at the time of an interview); and a minimum of three letters of reference. Applicants are strongly encouraged to submit their applications and accompanying materials electronically to mnsdiv@psu.edu in Word or PDF formats. Review of applications will begin the week of November 1, 2006, and continue until the position is filled. Non-electronic inquiries, applications, and additional materials should be sent to:

Chair Search Committee for Earth Sciences
Penn State Altoona
Box A-22840
3000 Ivyside Park
Altoona, PA 16601-3760

For additional information about Penn State Altoona, please visit our web page at <http://www.altoona.psu.edu>.

Penn State is committed to affirmative action, equal opportunity and the diversity of its workforce.

PENN STATE Making Life Better

house several specialized activities including the Geographic Alliance, the Center for GIS and Remote Sensing, and Hazards and Vulnerability Research Institute.

The department will begin initial screening processes for these positions on October 16, 2006. The search process will continue until the positions are filled. To apply, send letter of application, curriculum vitae, and the names and addresses (including e-mail addresses) of three referees to the address below. E-mail applications accepted. JUL 06-155-3.

Apply to William L. Graf, Chair, Department of Geography, University of South Carolina, Columbia, SC 29208; E-mail graf@sc.edu. For additional information, visit our departmental web site at www.cas.sc.edu/geog. Voice 803-777-5234; fax 803-777-4972. The University of South Carolina is an Equal Opportunity/Affirmative Action Employer. Minorities and women are encouraged to apply.

***TEXAS, AUSTIN 78712.** University of Texas. Assistant Professor. The Department of Geography and the Environment invites applications for a tenure-track Assistant Professor position in **GIScience and environmental analysis** to begin September 1, 2007. Salary commensurate with qualifications and/or expertise.

The successful applicant must have an established record of excellence in research productivity in at least two of the following: decision support analysis, environmental modeling, GIS, landscape ecology, and spatial analysis / statistics. Ability to teach GIScience classes strongly preferred, as is ability in or willingness to pursue research in international settings and multiscale analysis. The successful applicant will be strongly encouraged to work with one or more related campus units, including Center for Space Research, Environmental Science Institute, GIScience Center, and Population Research Center.

Applicants must hold a Ph.D. at the time of appointment, have a proven research record and clearly defined research agenda, and present evidence or potential of teaching excellence. Send letter of application, curriculum vitae, statement of research and teaching interests, sample publications (no more than three), and three letters of reference. SEP 06-185.

Apply: Dr. Kelley A. Crews-Meyer, Search Committee Chair, Department of Geography and the Environment, 1 University Station, A3100, Austin, TX 78712. Questions may be directed to

her at kacm@uts.cc.utexas.edu or 512.232.5909. Review of applications commences October 16, 2006. A criminal background check will be conducted. The University of Texas is an Affirmative Action/Equal Opportunity employer.

***UTAH, SALT LAKE CITY 84112.** Responsibilities: The College of Social and Behavioral Science (CSBS) at the University of Utah is launching an exciting new Institute of Public and International Affairs (IPIA) that will house numerous research, teaching, and outreach activities related to politics, public policy, governance, security, and international affairs. The University of Utah is seeking an accomplished **senior scholar with expertise in public policy** who would be tenured as an **associate or full professor** in one of the seven departments in CSBS and hold a senior appointment in IPIA. Departments in CSBS include anthropology, economics, family and consumer studies, geography, political science, psychology and sociology. The successful candidate will be expected to contribute to core public policy teaching, undertake research projects that will advance the IPIA's public policy emphasis, and assist leadership in building the IPIA's regional, national and international reputation during its early, formative years.

Qualifications: We seek applications from individuals who conduct research related to policy analysis and/or policy decision-making whose work would build on existing public policy strengths within the university. Preferred areas of research include, but are not limited to and are not listed in priority order: (1) economic and social well-being, (2) health, and (3) the environment. Researchers with an international perspective will be considered favorably. We encourage applications from individuals who are excited about working in a multi-disciplinary environment. The successful candidate must have a Ph.D., be familiar with current public policy issues, have effective interpersonal skills, and an established, nationally visible, extramurally funded research program.

Application Deadline and Start Date Applications should be received by October 16, 2006. The search committee may consider applications received after this time until the position is filled. This is a new position with an expected starting date of approximately July 1, 2007.

Contact Person: Inquiries should be made to the IPIA Public Policy Search Committee, c/o Jolaine Randall, 801-581-6493 or jrandall@coppa.utah.edu. Applications should include a letter of interest, CV, a sample of published work,

and contact information for three references. Applications should be mailed to the address below. SEP 06-200.

Apply: Professor Robert Huefner, Chair, IPIA Public Policy Search Committee, c/o Jolaine Randall, University of Utah, 260 South Central Campus Dr., Rm 214, Salt Lake City, Utah 84112.

The University of Utah is an Equal Opportunity, Affirmative Action Employer, encourages nominations and applications from women and minorities, and provides reasonable accommodation to the known disabilities of applicants and employees.

UTAH, SALT LAKE CITY 84112-9155. University of Utah. The Department of Geography invites applications for a tenure-track position at the **Assistant Professor** level starting July 2007. We seek a **Physical Geographer** interested in environmental change and specializing in: (1) **Biogeography** with a research emphasis in one or more of the following: past environments, climate change, dendrochronology or landscape analysis and modeling, or (2) **Climatology** with a research emphasis in paleoclimatology or climate change. The applicant's research skills should complement current departmental strengths in paleoecology, wildfire, fire modeling, Quaternary geomorphology, glaciology, and remote sensing of vegetation and the cryosphere. The ability to teach Cartography is desirable, as is field experience, remote sensing, GIS, or spatial statistical skills.

The Department of Geography emphasizes scientific geography within the focus areas of urban/economic systems, Earth system science and geographic information science. The department offers Bachelors', Masters' and PhD degrees in geography. The department is home to the Digitally Integrated Geographic Information Technologies (DIGIT) Laboratory, a state-of-the-art GIS/remote sensing facility, the Center for Natural and Technological Hazards (CNTH), and the Records of Environment and Disturbance (RED) Laboratory. The department also administers a unique interdisciplinary Certificate Program in Geographic Information Science with the School of Computing.

The University of Utah is a comprehensive and diverse public institution located on the Wasatch Front urban corridor with easy access to research and recreational opportunities in the Rocky Mountains, Great Basin and the Colorado Plateau. Salt Lake City is a dynamic and "wired" metropolitan area with outstanding cultural and entertain-

ment amenities, low cost of living, and a sunny, dry four-season climate. For more information on the Department of Geography, see <http://www.geog.utah.edu>.

Submit a letter of application including research and teaching interests, vitae, teaching evaluations (if available) and the names, addresses, phone numbers and email addresses of exactly three referees by 29 September 2006. Applications received after the deadline may be considered until the position is filled. The University of Utah is an Equal Opportunity/Affirmative Action employer, encourages applications from women and minorities and provides reasonable accommodations for the known disabilities of applicants and employees. JUL 06-132.

Apply: Harvey J. Miller, Chair, University of Utah / Department of Geography / 260 S Central Campus Dr Room 270 / Salt Lake City UT 84112-9155.

VERMONT, BURLINGTON 05405. The Department of Geography at the University of Vermont seeks a broadly trained **economic geographer** for an entry-level tenure-track **Assistant Professor** position starting in the Fall of 2007. PhD in Geography required at time of appointment. We seek a scholar with research interests in global political economy, with a demonstrated track record of publications and teaching. A regional specialization in Latin America, Asia or the Middle East strongly preferred. It is expected that the successful candidate will teach courses related to that region. Teaching expectations also include the regular offering of an introductory course, as well as intermediate and advanced offerings in fields of specialization. The successful candidate will be expected to undertake an active program of research that leads to publication and presentation in peer-reviewed scholarly outlets and, where available, to seek extramural funding for that research. The University of Vermont is an Affirmative Action/Equal Opportunity employer. The Department is committed to increasing faculty diversity and welcomes applications from women and underrepresented ethnic, racial and cultural groups and from people with disabilities. Deadline for applications is December 1st, 2006. Online Applications: Apply online at www.uvmjobs.com. Search for the position using department name (Geography) only. Include a cover letter, a curriculum vitae, and a list of three references to your application. Applications should be sent to the address below. JUL 06-139.

Apply: Dr. Glen Elder, Search Committee Chair, Department of Geography, The University of Vermont, 94 University Place, Burlington, VT 05405.

Paper Applications: A cover letter, a curriculum vitae, and a list of three references should be sent to the above address.

***VIRGINIA, RICHMOND, 23173.** The University of Richmond, a private, highly selective, predominantly liberal arts institution, solicits applications for a **tenure-track position (rank open) in political or economic geography.** Expectations: maintain a vigorous research program, actively engage undergraduates in substantive research, attract extramural support, and commit to highly effective teaching at all levels of the undergraduate curriculum including contributions to either the International Studies and Environmental Studies Programs. The incorporation of advanced geospatial technologies, as well as the ability to teach an introductory GIS course, will be viewed favorably. A Ph.D. in Geography is required prior to the August 2007 start date. SEP 06-168.

Apply: Applicants should submit a curriculum vitae, separate statements of (1) teaching philosophy and (2) research interests and plans to: Dr. Michael Harrison, Chair, Geography Search, 106 Weinstein Hall, University of Richmond, Richmond, VA 23173. Junior faculty applicants should also arrange for three letters of recommendation, including at least one that addresses teaching potential, to be sent to the same address. Senior level applicants will be asked for references only if they are among the final candidates. Review of applications will commence September 15th and continue until the position is filled. The University of Richmond values diversity in its faculty, staff, and student body. In keeping with this commitment, our academic community strongly encourages applications from diverse candidates and candidates who support diversity. For more information on the geography program, resources, and teaching assignments, see <http://geography.richmond.edu/>. Our academic community is committed to increasing the diversity of the faculty and strongly encourages applications from women and minorities.

INTERNATIONAL

***CANADA, ALBERTA, CALGARY.** The Department of Geography invites applications for a

THE UNIVERSITY OF WESTERN AUSTRALIA PERTH

Lecturer (REF: 1436)

GEOGRAPHICAL INFORMATION SYSTEMS (GIS)

SCHOOL OF EARTH AND GEOGRAPHICAL SCIENCES

- **3 year appointment**
- **Salary range: Level B AUD\$65,225 - \$77,456 p.a.**
- **Closing date: Friday, 6 October 2006**

GIS/Spatial Data Analysis is currently taught in second, third and fourth (Honours and Graduate Diploma) years and is integrated through project work with teaching in various aspects of human and physical geography, urban and regional planning and environmental and earth science. There are well equipped GIS laboratories, using mainly ESRI and ER Mapper software and support staff located in the School. Students from many disciplines across the University are attracted to these courses. An active research programme in GIS already exists within the School, with linkages in areas such as population health and marine and terrestrial ecology, supporting a number of PhD students as well as postdoctoral staff. This appointment will strengthen and expand the GIS undergraduate, postgraduate and research programme, with an emphasis on human geography and/or human environment interactions. Potential research opportunities exist for this position within health, commerce and human geography, including Institute for Regional Development (IRD), located within the School. The University has a policy which allows academics on fixed-term contracts to apply for promotion which may lead to tenure.

The School is a unique combination of expertise spanning physical, chemical and biological aspects of the environment as well as the impact of human activities on that environment: from deep rocks to regolith and soil surface to landscape processes, marine and environmental science to an understanding of the nature and function of past and present environments. The School emphasises an integrated global perspective on issues posed by the earth and its environment.

The appointee will contribute to the University's teaching capacity in GIS, undertake research in spatial data analysis, generate increased undergraduate and postgraduate enrolment and develop collaborative relationships with industry and the community. Applicants must have a PhD applying GIS in geography or related discipline, such as urban and regional planning or environmental management. Applicants with teaching experience are requested to submit a teaching portfolio as part of their application. **For further information regarding the position please contact** Dr Kimberley Van Niel on +61 8 6488 2707 or email kimberly.vanniel@uwa.edu.au.

Benefits include generous superannuation and leave provisions and fares to Perth (if applicable) for appointee and dependants along with a removals allowance. These and other benefits will be specified in the offer of employment.

Application Details: For copies of the selection criteria please access the website

<http://jobs.uwa.edu.au/>. Applicants must address the selection criteria. Written applications quoting the reference number, personal contact details, qualifications and experience, along with contact details of three referees should be sent to Director, Human Resources, The University of Western Australia, M350, 35 Stirling Highway, Crawley WA 6009 or emailed to jobs@uwa.edu.au by the closing date.

Committed to international excellence

tenure track position as a senior **Associate or Full Professor in Transportation Geography**. The Department is seeking expertise in the following areas of geography: transportation, urban studies, GIS, planning and economic geography. The successful candidate must have a PhD in Geography and an established international reputation and research program. The successful applicant will be expected to teach in the Geography Department and to contribute in a substantial manner to the newly established Transportation Studies Major in which the Geography Department plays a leading role. In addition the applicant would be expected to contribute to all Departmental Programs at the Undergraduate and Graduate levels.

The Geography Department, with 23 faculty members, offers PhD, MSc, MA, MGIS, BSc, and BA degrees. The Department plays a leadership role in, and has strong links with, interdisciplinary undergraduate programs including the Transportation Studies Major, Urban Studies, Environmental Science and Earth Science. State-of-the-art research, teaching, computing and analytical facilities are available in the Department. The successful candidate's duties would include undergraduate and graduate teaching (Masters and PhD levels).

Applicants should provide a letter of application that includes evidence of excellence in teaching and research productivity, a curriculum vitae, student teaching evaluations and reprints of recent publications. The position is open until filled, with applications reviewed on a continual basis beginning October 16, 2006.

Applicants should arrange to have three letters of reference directly sent to the address below. SEP 06-156-3.

Apply: Chair, Search Committee, Department of Geography, University of Calgary, 2500 University Dr. NW Calgary, AB T2N 1N4. Fax 403-282-6561.

Further information about the Department may be found at: <http://www.ucalgary.ca/geog>.

Please do not respond by email to this advertisement.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Calgary respects, appreciates, and encourages diversity.

To see all University of Calgary academic positions, please visit www.ucalgary.ca/hr/career.

***ISRAEL, JERUSALEM.** The Hebrew University of Jerusalem, Department of Geography. **Tenure-Track Faculty Position in Geography.**

The Department of Geography of the Hebrew University of Jerusalem, Israel invites applications for a tenure-track position in geography, starting October 1, 2007.

Priority will be given to the fields listed below, but all fields in geography will be considered. Political Geography, Cultural Geography, Urban Geography, Environmental Geography, Earth Surface processes, and Remote sensing and GIS.

Applicants must hold a Ph.D. degree at the time of hire, a commitment to teaching excellence and to demonstrate outstanding scholarship and research achievements during a Post-Doc tenure of at least 1 year in a research university or national laboratory. The person hired will teach introductory and advanced courses in geography, and in areas of specialization. He/she will also be expected to take part in department and university services. Ability to teach in Hebrew is required (in exceptional cases, successful candidates will be expected to teach courses in Hebrew within a few years of their arrival).

Appointment procedures will be carried out according to the rules and regulations of the Hebrew University and are subjected to the approval of the university authorities. The university is not obliged to appoint any of the candidates who apply for the position.

Send the following materials by October 1, 2006 to ensure full consideration: Curriculum Vitae (including e-mail address) and list of publications (please present separately books, articles in refereed journals, chapters in books, other publications); Names, addresses and email addresses of three referees; Scientific biography outlining research and teaching interests; and A letter of application stating your willingness to take the position, starting October 2007.

Applications should be sent to: Professor Uri Dayan, Department of Geography, The Hebrew University of Jerusalem, Mount Scopus, Jerusalem 91905, Israel.

For inquiries please contact Prof. Dayan, Tel: +972 2 5883340, Email: msudayan@mscc.huji.ac.il. SEP 06-212-1.

***HONG KONG.** Institute of Space and Earth Information Science, The Chinese University of Hong Kong invites application for an academic position for its newly-established Institute of

Space and Earth Information Science (ISEIS). The rank of the position will be at the level of **Assistant Professor/ Associate Professor/ Professor**.

Applicant must have a PhD degree in Earth Science, GeoInformation Science, Geography, Environmental Science, or related field at the time of appointment, with expertise in one or more of the following areas: satellite oceanography, ocean environmental monitoring and modeling, remote sensing of terrestrial ecosystem, land/atmosphere interaction and process. In addition, experience in advanced remote sensing is essential for the position. The successful candidate is expected to develop his/her independent research program and show strong leadership. Besides research and administrative service, the appointee is expected to teach courses in GeoInformation Science and supervise post-graduate students.

Appointment will initially be made on a fixed-term contract basis for up to three years, with prospect for renewal or re-appointment on a longer-term basis thereafter subject to mutual agreement.

Salary will be highly competitive, commensurate with qualifications and experience. The University offers a comprehensive fringe benefit package including a contract-end gratuity for an appointment of two years or longer. Please send full resume, copies of academic credentials, a publication list and/or abstracts of selected published papers, together with names, addresses and fax numbers/e-mail addresses of three referees to whom applicants' consent has been given for their providing references (unless otherwise specified), to the address below. SEP 06-166.

Apply: Director, Institute of Space and Earth Information Science, 615 Esther Lee Building, The Chinese University of Hong Kong, Shatin, New Territories, Hong Kong on or before 30 September, 2006 (Fax: (852) 2603 7470).

***MEXICO, MEXICO CITY.** The National University of México (UNAM).

The Institute of Geography at UNAM invites applications for the following position: **Social/Economic Geographer** with demonstrated expertise in urban-regional Geography preferably in relation to environment, at the **Associate Researcher** level. Ph.D. required at the time of appointment. A postdoctoral stay is a necessity and previous publications are required. The suc-

cessful candidate is expected to engage in active research, to be effective in teaching at graduate or undergraduate level, to demonstrate professional achievement and growth through continued research and publication, and to engage in obtaining external funding for individual and collaborative research. A basic knowledge of Spanish is

recommendable. Review of applications will begin immediately and continue until position is filled. Send letter of application, vitae, and name and addresses of three references. UNAM is an equal opportunity employer. The Institute of Geography-UNAM (www.igeograf.unam.mx) is the biggest and most impor-

tant center for geographical research in Mexico. Additional information and applications: Dr. Adrian G. Aguilar, Director, Institute of Geography, UNAM, Tel. +52-55-5622-4341; fax +52-55-5616-2145; e-mail: adrian@servidor.unam.mx SEP 06-209.

New Members

The AAG welcomes the following new members.

Abdulin, Stephanie; Washington, DC	Depret, Molly H; Muscle Shoals, AL	Manley, Cindy; Skokie, IL
Adhikari, Gargi; Whitehouse Station, NJ	Dingman, Charles; Greenbelt, MD	McGrath, Gary Ernest; Budd Lake
Adler, John; Shippensburg, PA	Elack, Clifford; Hartland, WI	Moore, James; Columbia, SC
Adrianus, Leo	Evans, Nathanael V.; Ann Arbor, MI	Morris, Lesley; Baton Rouge, LA
Aiello, Danielle	Fortune, James; Topsham, ME	Neo, Bengtong; Buffalo, NY
Ali, Saleem H.; Burlington, VT	Gates, Alan; Hebron, KY	Ness, Kyle; North Tonawanda, NY
Alles, Patrick	Gavin, Daniel; Eugene, OR	O'Connor, Desta; Knoxville, MD
Arsalan, Mudassar Hassan; Islamabad, Pakistan	Goldstein, Justin; Olney, MD	Offutt, Joseph; Grapevine, TX
Babcook, Nathan James; St. Louis, MO	Gona, Raj P.; Robbinsville, NJ	Pipkin, Erik; Anacortes, WA
Barrett, Endy; Memphis, TN	Green, Gordon; New York, NY	Porter, Gail D.; Blue Springs, MO
Bogardus, Stephen A; Redmond, WA	Greenfield, Eric; Syracuse, NY	Saleh, Bobby; Carrollton, TX
Bond, Dean W; New York, NY	Halo, Joseph; Spotsylvania, VA	Schemionek, Christoph; Washington, DC
Brastad, David A.; Redmond, WA	Hampshire, Gerry; Ontario, OR	Sengupta, Dyuti; Belmont, CA
Brooks, Bill; Fargo, ND	Harig, Anita; Snohomish, WA	Spinelli, Matthew; Erie, PA
Burvall, Anders	Henley, Joshua; Tuscaloosa, AL	Staniforth, Graham; Austin, TX
Chesnut, Alyssa M.; Sewell, NJ	Holman, Chris; Eugene, OR	Toth, Jessica; Charlotte, NC
Chilenski, Sarah; University Park, PA	Hoskins, Susan; Ithaca, NY	Violette, James; Nobleboro, ME
Couch, Jeff S.; Orange, CA	Jay, Andrew; El Cajon, CA	Wilford, Justin; Los Angeles, CA
Crawshaw, Rob; Woodstock, GA	Ke, Yinghai; Syracuse, NY	Yeboah, Muriel A.; Morgantown, WV
DeFeo, Jaimi Leigh; Yorktown Heights, NY	Kilgore, Jessica; Kenosha, WI	Yu, Hwa-Lung; San Diego, CA
	Kreisman, Susan; Highland Park, IL	
	Lerner, Rob; Dalzell, SC	

MOVING? HAVE YOU RECENTLY MOVED?

To update your address or contact info, visit the AAG website (www.aag.org) or fax this entire page to 202-234-2744 or mail to the AAG Office.

Name _____

Affiliation _____

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Telephone _____ Fax _____ Email _____

Binghamton University, Visiting Assistant Professor, Haifeng (Charlie) Zhang. PhD, 2006, University of South Carolina.

Binghamton University, Visiting Assistant Professor, Linda Scharn Fair. PhD, 2006, Rutgers University.

California State University-Long Beach, Assistant Professor, Deborah Thien. PhD, 2005, University of Edinburgh.

California State University-Long Beach, Assistant Professor, Bipasha Baruah. PhD, 2005, York University.

California State University-Stanislaus, Visiting Lecturer, W. Stuart Kirkham. PhD, 2005, University of Texas at Austin.

Gustavus Adolphus College, Visiting Adjunct Instructor, Cathryn Dowd. PhD, expected, Michigan State University.

Indiana University-South Bend, Assistant Professor, Gabriel Popescu. PhD, 2006, Florida State University, Tallahassee.

Sam Houston State University, Assistant Professor, John Degenhardt. PhD, 2002, Texas A&M.

Sam Houston State University, Assistant Professor, Velvet Nelson. PhD, 2006, Kent State University.

Sam Houston State University, Assistant Professor, John Strait. PhD, 1999, University of Georgia.

Seoul National University, Korea, Assistant Professor, Jungyul Sohn. PhD, 2002, University of Illinois, Urbana-Champaign.

Texas A&M University, Assistant Professor, Kathleen O'Reilly. PhD, 2002, University of Iowa.

Texas A&M University, Associate Professor, William D. Heyman. PhD, 1996, University of South Carolina.

Texas A&M University, Professor, Björn Kjerfve. PhD, 1973, Louisiana State University.

Texas State University-San Marcos, Assistant Professor, Kevin Romig. PhD, 2004, Arizona State University.

Texas State University-San Marcos, Associate Professor, Osvaldo Muñoz. PhD, 1991, University of Tennessee.

University of Maryland, Baltimore County, Associate Professor, Jeffrey Halverson. PhD, 1989, University of Virginia.

University of Maryland, Baltimore County, Assistant Professor, Laura Lewis. PhD, expected 2006, University of California, Davis.

University of Miami-Coral Gables, Assistant Professor, Mazen Labban. PhD, 2006, Clark University.

University of Nebraska-Omaha, Associate Professor, Rex Cammack. PhD, 1995, University of South Carolina.

University of Ottawa, Assistant Professor, Luisa Veronis. PhD, University of Toronto, 2006.

University of Wisconsin-La Crosse, Assistant Professor, Christina M. Hupy. PhD, 2006, Michigan State University.

Now Available: Geographic Information Science & Technology Body of Knowledge



The AAG has just published the first edition of the *Geographic Information Science and Technology Body of Knowledge* in collaboration with UCGIS. The book is the result of over a decade of effort by many leading GIScience researchers and educators, including important early work by Duane Marble, and represents an initial effort to compile the wide range of skills and concepts that comprise the field of geographic information science and technology (GIS&T). Organized thematically by "knowledge areas," the *GIS&T Body of Knowledge* presents a broad diversity of topics, ranging from analytical methods and data modeling to GIS&T in society. It is expected that this book and its subsequent editions will become an important reference work and classroom resource for teachers, students, and GIS&T professionals alike.

The *Geographic Information Science and Technology Body of Knowledge* may be ordered online from the AAG at www.aag.org/bok or by mailing or faxing this form to: AAG Publications, 1710 Sixteenth St. NW, Washington, DC 20009; Fax: 202-234-2744.

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2006

SEPTEMBER

6-9. AAG Pacific Coast Division Meeting. Eugene, OR. www.csus.edu/apcg/index.html.

20-23. North American Land Cover Summit. Washington, D.C. www.aag.org/nalcs.

20-23. 33rd Natural Areas Conference. Flagstaff, AZ. <http://www.naturalarea.org/conference.asp>.

20-23. GIScience 2006. Münster, Germany. www.giscience.org/.

26-29. URISA Meeting. Vancouver, BC, Canada. www.urisaoc.on.ca/.

OCTOBER

3-5. Pacific Geospatial Conference 2006. Honolulu, HI. www.higicc.org/pacgeo2006/index.html.

5-7. AAG Joint Meeting of the Great Plains-Rocky Mountain Division and the West Lakes Division. Lincoln, NE. <http://calmit.unl.edu/aag/>.

5-7. International Indian Geography Congress on Development, Environment and Geoinformatics. Hyderabad, India. Contact Kalpana Markandey at kalpanamarkandey@yahoo.com.

5-8. NCGE Annual Meeting. Lake Tahoe, NV. Contact Allison L. Newton at anewton@jsucc.jsu.edu.

11-14. Applied Geography Conference. Tampa, FL. Contact Montz, Burrell at bmontz@binghamton.edu.

13-14. AAG Middle States Division Meeting. New Brunswick, NJ. www.departments.bloomu.edu/geo/msd.

13-15. AAG New England-St. Lawrence Valley Division Meeting. Burlington, VT. Contact Lesley-Ann Dupigny-Giroux at ldupigny@uvm.edu.

14-18. ESRI Southwest User Group Conference. Flagstaff, AZ. www.swuggis.org/.

18-21. NACIS Annual Meeting. Madison, WI. www.nacis.org.

19-21. PlaceMatters 2006. Denver, CO. www.placematters.org.

20-21. AAG East Lakes Division Meeting. Toledo, OH. Contact Patrick Lawrence at patrick.lawrence@utoledo.edu.

26-28. AAG Southwest Division Meeting. Norman, OK. www.swaag.net.

26-28. The Euro-Arab Encounter: Geographical Linkages and Cross-Cultural Research Agendas. Beirut, Lebanon. <http://users.fmg.uva.nl/vmamadouh/awg>.

NOVEMBER

1-4. Race, Ethnicity, and Place Conference. San Marcos, TX. <http://rep-conference.binghamton.edu>.

6-10. Measuring the Earth II: Latest Developments with Digital Surface Modeling and Automated Feature Extraction. San Antonio, TX. www.mapps.org.

16-18. 53rd Annual North American Meetings of the Regional Science Association International. Toronto, ON. www.narsc.org.

19-21. AAG Joint Meeting of the Southeast Division and the Middle Atlantic Division. Morgantown, WV. www.geography.vt.edu/sedaag/.

25-27. International Conference on Natural Hazards and Disasters. Anantapur, Andhra Pradesh, India. Contact ssubbiah@vsnl.com.

28-30. Southeast Asian Geography Association Conference 2006. Singapore. <http://www.seaga.co.nr/>.

2007

MARCH

29-30. 38th Annual South Dakota State Geography Convention. Brookings, SD. www3.sdstate.edu/Academics/CollegeofArtsAndScience/Geography/Index.cfm.

APRIL

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

MAY

21-26. Geography in the Americas: Collaboration on Research and Education. La Serena, Chile. www.aag.org.

29-June 2. Canadian Association of Geographers Annual Meeting. Saskatoon, Saskatchewan, Canada. www.cag-acg.ca/en/.

JUNE

18-21. Seventh International Conference on Military Geology and Geography. Québec City, Québec, Canada. <http://icm2007.geographic.ulaval.ca/>.

22-24. The Monticello Symposium on Geography and the Humanities. Charlottesville, VA. www.aag.org/humanities.

25-28. Second Global Conference on Economic Geography. Beijing, China. <http://courses.nus.edu.sg/course/geoywc/conference/econgeog.html>.

July

18-21. Sixth Quadrennial Conference of British, Canadian, and American Rural Geographers. Spokane, WA. www.ewu.edu/ruralgeography.

AUGUST

18-23. Ninth Asian Urbanization Conference. Chun-cheon City, Republic of Korea. www.ship.edu/~aura.

SEPTEMBER

21-22. AAG Great Plains-Rocky Mountain Division Meeting. University of Denver.

2008

15-20. April. AAG Annual Meeting. Boston, MA. www.aag.org.

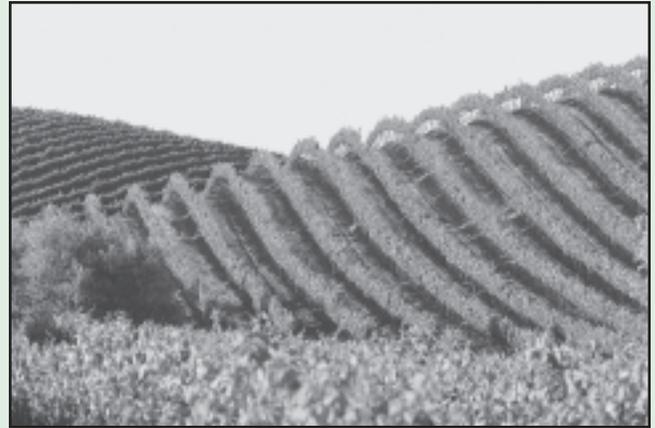
2009

22-26. March. AAG Annual Meeting. Las Vegas, NV. www.aag.org.

Call for Field Trips and Workshop Proposals

The AAG is currently seeking field trip and workshop ideas for the upcoming 2007 AAG Annual Meeting in San Francisco. Workshops and field trips are an excellent way for meeting attendees to learn about the geography of the San Francisco region in an interactive environment and to explore geographic topics from the physical to the human to the oenological. If you are interested in organizing a field trip or workshop for San Francisco, visit www.aag.org/annualmeetings for the appropriate submission forms or contact Oscar Larson at meeting@aag.org for more information. Early proposal submission is encouraged. Field trips and workshops established early typically have higher participation rates.

Consistent with the AAG's effort to promote the fair and equal treatment of members, field trips organized by AAG members or specialty groups at the annual meeting will, as a rule, be open to all members. In instances where a member or specialty group wishes to organize a field trip that explicitly excludes any group of AAG members, the organizer will petition the AAG Council for an exception to this policy by the date when field trip proposals are due. If Council grants the



Unique physical and cultural geographies intersect in Napa Valley.

exception, notice will be given in the *AAG Newsletter*, along with an explanation of the reason for the exception. ■

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