# **MADGEOGNEWS**

Number 57 Fall 2000

Newsletter of the Department of Geography University of Wisconsin-Madison

The Geography Department has had a busy and eventful summer; and the fall semester is under way. This summer, BOB OSTERGREN completed his three-year term as chair and has handed it off to JIM BURT. Bob has been wearing a smile ever since. Another item of great note is the promotion of MATT TURNER to Associate Professor with tenure.

We are very pleased to welcome PAUL SCHWARTZ (BS 1991) to the Department, who came on this past summer as project manager for the GIS Distance Learning Project. As you know from previous issues of Madgeognews. this is a \$700K, multiyear effort to provide a nonresidential (remote) version of the GIS certificate. Paul brings an unusual combination of interests, knowledge and experience to this challenging assignment. He has a B.S. from this department (Cartography), and a Master's in GIS from SUNY Buffalo (where he worked with former UW Geography professor BABS BUTTENFIELD), with additional advanced training in graphic design, landscape architecture, and educational technology. He has held previous jobs in academia, industry, and government under titles including media developer, GIS analyst, cartographer, computer consultant, and TA. His publications span topics in fractal landscape generation, environmental quality monitoring, surface flow modeling using DEMs, and biodiversity assessment using satellite imagery. Signs of his talent are already evident on the Distance Learning project, where he's developed an innovative scheme for decoupling course content and delivery so that the certificate can rapidly adapt to changing technologies. Working with Paul, as project assistants are new grads SHAOHUA FAN, GORDON ROBERTSON and ADAM SIMCOCK.

## Come One, Come All for the

#### Annual AAG PARTY

Hosted by UW Madison Department of Geography

Join friends and colleagues for the evening at

Connolly's Pub & Restaurant
44 West 54th Street, one-half block east of the
New York Hilton, site of the AAG Meeting

Thursday, March 1, 2001

Cash Bar 7:30 – 10:00 Light food between 8:00 – 9:30

For those wishing to eat dinner, Connolly's has a full-service menu of Irish and continental dinners. Call Connolly's at 212.489.0271 for details.

For more information, please contact John Isom at UW – Madison: jeisom@students.wisc.edu, or 608.262.2138

#### **NEWS FROM FACULTY**

BILL CRONON is on sabbatical for 2000-2001, working on a book about Portage, Wisconsin, as well as on a short book on the relationship of environmental history to environmentalism, which he will deliver as the Wiles Lectures in Belfast in Northern Ireland next May. He was a Fulbright lecturer at the University of Iceland for two weeks in September, and served as a Visiting Presidential Scholar at Cal State Chico in October. Bill received the Chancellor's Distinguished Teaching Award, University of Wisconsin-Madison. He also published "Why the Past Matters" in Wisconsin Magazine of History (Fall 2000).

LISA NAUGHTON is a co-editor of "Volume: 2000. African Rainforest Ecology and Conservation", Yale University Press. She is the author of "Fuelwood resources on fallow land in western Uganda" Journal of Sustainable Forestry (in press) and co-author (with R. Rose and A. Treves) of "Spatial and social dimensions of human-elephant conflict in Africa", Report to International Union for Conservation of Natural Resources/African Elephant Specialty Group. She has been out on the lecture circuit, speaking at the Annual Symposium of the Madison Ecology Group, at the Princeton Environmental Institute, Princeton University, at the Wildlife Conservation Society, New York, and at the Friends of

the Arboretum, UW-Madison. Lisa was awarded a Lilly Fellowship by the College of Letters and Sciences for outstanding undergraduate teaching to develop a new upper division course on "People, Wildlife and Landscapes". Lisa, together with co-Pls A. Treves, Zoology, and D. Mladenoff, Forest Ecology, received \$24,000 from the UW System Applied Research Grant competition to support research on "Using GIS to Predict and Mitigate Wolf Depredation on Livestock in Wisconsin." For this grant, Geography grads R. Rose and K. Archabald collaborated with her on field research in northern Wisconsin during this summer. She has been invited to join the executive committee of the research arm of the Zoological Society of Milwaukee as well as the IUCN African Elephant Specialty Group. Lisa reports that her new baby, Ryan Treves, is thriving. She would like to thank the department for its support during a difficult third trimester! Particularly KRISTIN GUNTHER, who stepped in as lecturer for 339 at the last minute and did a terrific job, as well as several faculty members.

MATT TURNER spent 5 weeks this summer in Niger where he gave the keynote address (with Eva Schlecht) on "Mobilité régionale du bétail: Quelle est l'avenir?" at the conference "Les Approches de la gestion des paturages et les projets de developpement: Quelles perspectives?" held in Niamey, Niger. Recent publications include "Drought, domestic budgeting, and changing wealth distribution within Sahelian households" Development and Change (vol. 31) and "Misunderstandings of Sahelian land-use ecology" Seminar (vol. 486).

A-XING ZHU spent some time this summer in China where he presented lectures at Nanjing University, Nanjing; at the Institute of Applied Ecology, Chinese Academy of Sciences, Shenyang; and at the Institute of Geography, Chinese Academy of Sciences, Beijing. He was awarded Adjunct Professorships at the Institute of Applied Ecology, Chinese Academy of Sciences, and at the Institute of Geography, Chinese Academy of Sciences. A-Xing organized a session "New Technologies for Soil Survey in the 21st Century" at the AAG meeting in Pittsburgh. Other professional activities include paper presentations on "Improving Soil Survey Using GIS, Expert Knowledge, and Fuzzy Logic" at the AAG meeting in Pittsburgh; on "Does soil map capture the soil landscape" model?" at the International Conference of Geospatial Science and Technology at California State University at Monterey Bay, California; on "Soil Mapping Using GIS, Expert Knowledge & Fuzzy Logic" at Southern Soils Conference at Auburn, Alabama; and on "Effect of soil landscape parameterization on watershed system responses" at the 4th International Conference on Integrating Geographic Information Systems and Environmental Modeling: Problems, Prospects, and Needs for Research in Banff, Canada.

TOM VALE received the James J. Parsons Distinguished Career Award from the Biogeography Specialty Group at the AAG meeting in Pittsburgh in recognition of his outstanding contributions in the field of biogeographic research, dedication to the development of undergraduate and graduate students in biogeography, and outstanding service to the discipline. Birding highlights over the summer include

night-time Poor Wills, with orange eyes gleaming in the dark, fly catching from the road pavement at Great Basin National Park (and a singing Bell's Vireo in roadside brush of Grant County, Wisconsin). Forest fire smoke at Anaconda, Montana, in August made Tom and Gerry think that the copper smelters were again at work and obscuring the sky. He reports that several journal papers are in press.

JIM KNOX co-authored (with F.A. FITZPATRICK, PhD 1998) "Spatial and temporal sensitivity of hydrogeomorphic response and recovery to deforestation, agriculture, and floods" in Physical Geography (vol. 21). He has been appointed to the Editorial Board of the international journal Quaternary Science Reviews.

YI-FU TUAN is the 2000 Rowman and Littlefield Author Laureate in recognition of his prodigious and illustrious record of achievement in teaching, research, and especially publications in geography that are landmarks of scholarly excellence.

DAVID WARD was names Charles Kendall Adams Professor of Geography in recognition of the unique contributions he has made to the governing of the University of Wisconsin-Madison over the past 12 years.

VANCE HOLLIDAY continued his work on small "playa" basins on the southern Plains over the summer (funded by NSF and by a UW Vilas Award). Graduate student JAMES MAYER went along as field assistant and was introduced to the finer points of soil coring, beef jerky, and tamales. This Fall Vance is on sabbatical working on a book that looks at the application of soils in archaeology. He also spent a few days in western Kansas looking at playas there (some similarities, but also some significant differences in size, shape, and basin fill). Vance is continuing his work on the U.S. National Committee to INQUA. The workload is building up because the next international INQUA Congress in 2003 will be in the US (Reno) for the first time since 1965. Vance is a member of the INQUA Program Committee and the Field Trip Committee and they are shifting into high gear. A recent publication is the monograph "The Evolution of Paleoindian Geochronology and Typology on the Great Plains" in Geoarchaeology (vol. 15).

DAN DOEPPERS delivered the keynote lecture on "the Natural History of Manila" to the conference on "Managing the Mega-Cities of Asia in the 21st Century" held in Manila in the first week of November. He landed in Manila one day after a typhoon passed through the area and was promptly hit by a second that flooded the entire city and brought transportation briefly to a standstill. He was pleasantly amazed to see the terns back flying about the harbor the next day. Where do they hide? The typhoon flooded his hotel room--on the sixth floor—and brought back gruesome images of more than a hundred tourists dying in a similar Manila hotel during a fire fanned by typhoon winds during one of his earlier stays in the city. The volume Population and History: The Demographic Origins of the Modern Philippines, for which Dan was the principal editor and one of the

authors, was recently awarded the Golden Book (Guintong Aklat) Prize given every two years by the Publishers Association of the Philippines. This is in addition to the National Book Award (social sciences) that was awarded last year.

JAMIE PECK has published several papers recently, including "Work first: workfare and the regulation of contingent labour markets" (coauthor) Cambridge Journal of Economics (vol. 24), "Doing regulation" in G Clark, M Gertler & M Feldman (eds) A handbook of economic geography. Oxford: Oxford University Press. "Labour markets" (coauthor) in V Gardiner & H Matthews (eds) The changing geography of the United Kingdom (3rd edition). London: Routledge, "Places of work: in E Sheppard & T Barnes (eds) A companion to economic geography. Oxford: Blackwell, "Geography and its discontents" (coauthor) in Antipode (vol.32). "Jumping in, joining up and getting on" (coauthor) in Transactions of the Institute of British Geographers (vol. 25). In addition, Jamie and his family are all immensely relieved that the manuscript of his new book, Workfare states (which explores the politicaleconomy of welfare reform and work programming in the United States, Canada, and the United Kingdom in a much more long-winded fashion than he had originally intended) is finally with the publisher. It should be out in February 2001 and will be published by Guilford, New York, with a foreword by Frances Fox Piven and Richard Cloward. Jamie recently gave a talk at Department of Geography and the Global Studies Program at the University of Minnesota and continues to be busy with editorial duties for Antipode: a radical journal of geography and Environment and Planning A. All of Jamie's summer adventures took place in Madison, where along with Bryony and his two girls, he has been actively involved in setting up 'home' following their move from England in April. The one conspicuous achievement during this time was that the little piece of Lake Monona that had taken up occupancy in their basement has now been driven back to its natural place.

#### GEOGRAPHY LIBRARY

The Geography Library has received and installed a NEW Canon photocopier. Tom reports that the improvement in quality is overwhelming, there are now three paper sizes to choose from and you can save paper by doing two-sided copies.

TOM TEWS' summer vacation took him over Lake Michigan on a car ferry, to the largest Christmas store in the world in Frankenmuth, MI, to the Falls of Niagara and then to Cooperstown, NY for the Baseball Hall of Fame.

RICHARD SCHWARTZ's summer fun was to visit New York and San Francisco on different occasions.

#### HISTORY OF CARTOGRAPHY PROJECT

Reviews for Volume Two, Book Three, Cartography in the Traditional African, American, Arctic, Australian, and Pacific Societies have begun to appear, and we are pleased with this volume's reception by both the academic community and the general public. One reviewer wrote: "This remarkable book surely will stand for a long time as the standard collective work on the cartography of 'traditional' societies."

A one-day April snowstorm didn't dampen the spirits of the approximately 75 participants at our Volume Three symposium-Cartography in the European Renaissance. Nine stimulating lectures were presented by members of the Volume Three advisory board at this Burdick-Vary symposium, sponsored by the University of Wisconsin Institute for Research in the Humanities. The symposium provided an excellent opportunity for many Volume Three authors and advisory board members to gather, discuss, and debate topics relevant to the volume.

Essays for Volume Three, Cartography in the European Renaissance, are pouring into our office. We are busy translating, editing, reference-checking, and procuring illustrations, and we plan to submit the entire manuscript to the University of Chicago Press for peer review by December 2002.

D. Graham Burnett and MATTHEW EDNEY (PhD 1990) (two Volume Four coeditors) participated in a session at the History of Science Society Annual Meeting (Vancouver, 2-5 November 2000) entitled "Maps for Enlightenment: Cartography and Science in the Eighteenth Century." They organized the panel to stimulate new ideas and collaboration as work on Volume Four gets underway. Along with co-editor Mary Pedley, Burnett and Edney continue to work on the chronological and contextual framework for that volume.

With support from the National Science Foundation, work on the Exploratory Essays Initiative of Volume Six continues under the co-editorship of Mark Monmonier (Syracuse University) and David Woodward. Twelve scholars have been selected and are researching topics in the history of cartography in the twentieth century. Following a productive June meeting with advisory board members and editors, authors are preparing first drafts of the essays, which will be submitted in August 2001. Authors will present their findings at a symposium in the Spring of 2002. The essays, which will be published in a special double-issue of Cartography and Geographic Information Systems during 2003, will provide a foundation for Volume Six.

In staffing news, we welcome three new graduate assistants to the Project. All three serve as reference editors, checking citations and preparing for publication the many manuscripts that Volume Three authors are submitting this year.

KIMBERLY COULTER (cultural geography and cartography), BRENDA PARKER (people-environment interaction, ecological and social dimensions of community), and BEN SHEESLEY (cartographic design, water resource management, GIS) are all students in the geography department.

After two stimulating years, we said goodbye and extended many thanks to post-doctoral researcher DANIEL BROWNSTEIN in June. He is participating as a Mellon post-doctoral researcher at the University of California-Los Angeles Consortium for the Humanities. We also lost student hourly JANE ROSECKY this summer to graduation and an internship at Guelph University. Recent hire ANNE JAHNKE, a double major in geography and political science, has met and surpassed our needs for clerical support-efficiently managing our filing, library work, copying, data entry, correspondence, and preliminary digital scanning for Volume Three line drawings.

The History of Cartography Project bid a sad farewell to SUSAN B. MacKERER, who died suddenly on 27 April 2000 while pursuing her passion of folk dancing. Susan was the project administrator from 1985 through 1995, coordinating all non-research aspects of the Project with good humor and cheer. She will be remembered and missed by many in the department.

DAVID WOODWARD gave a plenary talk to Association of College and Research Libraries and the Chauncey Leake, Jr., Annual Lecture at the UW History of Science Department. He published "Martha and Mary, 1568-1570: Archetypal Watermark Twins for the Reconstruction of the Venetian Map Trade," in: Looking at Paper: Evidence and Interpretation.

#### STATE CARTOGRAPHER'S OFFICE

The SCO has landed a 12-month grant from the FGDC to do R&D on the documenting of digital orthophoto projects and then presenting them using the web. We are using Dane County as our pilot area since it already has at least seven projects using a variety of specifications. We aim to clearly present the differences between the projects to the public, to provide samples for viewing, and to point to options for acquisition.

A very recent project, also involving the Cartography Lab, is the design and publication of a natural-color orthophoto map of the Madison campus. This will be a popular poster-style publication (20 x 30 inches) that has the accuracy of a map, a scale of 10 inches = 1 mile, and covering the full campus extent from Eagle Heights to the Kohl Center. Phone the SCO or visit our web site for ordering information.

TED KOCH, State Cartographer, continues as chair of the Wisconsin Land Information Board, and a member of the Wisconsin Land Council. The groups are working toward a biennial state budget item to begin developing a "Wisconsin Land Information System". His work as part of the Wis. Geographic Names Council may be heating up due to recent publicity regarding possible name changes for features with the word "squaw". Ted also continues as the sole state member of the National Digital Orthophoto Steering Committee.

BOB GURDA attended a USGS State Mapping Workshop in Rolla, MO this fall. USGS is reorganizing its divisions to work more closely together addressing highly visible earth science issues. In addition, a new regional framework will align Wisconsin with Reston, VA instead of Rolla. He's also looking forward to a late November appearance on Larry Meiller's call-in show on Wis. Public Radio.

BRENDA HEMSTEAD is finishing her fourth year of service on the Board of Directors of the Wisconsin Land Information Association. She continues to chair of its Education Committee. Her latest challenge has been coordinating events for the December meeting on the topic of orthophotos. She also orchestrated golf and croquet tournaments as part of the June meeting in Door County. On another front, Brenda participates in a project developing an information access system for geodetic control points statewide.

AJ WORTLEY is finishing up the SCO's work on a grant-funded project to expand the holdings and functions of WISCLINC, a Web-based, Wisconsin clearinghouse for GIS data and information; as part of that work, the WISCLINC web site has been redesigned. He is also beginning work on the new FGDC grant project.

ANA RUMM, who had been working on a temporary basis as our Financial Specialist since spring, became part of our permanent staff late this summer.

The SCO's current student staff includes graduate students ANNA WEITZEL (M.S., Environmental Monitoring, JOHN MARKS (GIS Certificate), WOODY WALLACE (Geography), Tara Roffler (IES), and undergrads TANYA ANDERSEN and CHRIS SCHUTT (both Cartography/GIS).

#### NEWS FROM GRADUATE STUDENTS

BETH SCHLEMPER received the David E. Sopher New Scholars Award from the Geography of Religions and Belief Systems Specialty Group of the AAG at the April 2000 meeting, where she presented the paper "The Americanization of the Catholic Church: Identity, power, and ethnicity in the nineteenth and twentieth centuries". She was a participant in the 2000 Summer Seminar in Paleography and Archival Studies in Germany, co-sponsored by the German Historical

Institute in Washington DC and the University of Wisconsin Department of German.

MIKE DANIELS received a Sigma-Xi Grant-in-Aid for his research on "Holocene aggradation and incision of Republican River tributaries in response to climate change". He also received a Ph.D. Dissertation Proposal Award from the Geomorphology Specialty Group for his dissertation research on "Holocene alluvial chronologies, historical gully erosion, and drainage network evolution in the upper Republican River basin." This fall he will be spending time in Trenton, Nebraska, conducting fieldwork, and in Tucson, Arizona, performing radiocarbon analysis.

ALEXANDER DIENER just returned from 6 months of exploratory research in Kazakhstan funded by an SSRC International Predissertation Fellowship. He traveled within Kazakhstan and Central Asia and reports that he ate horse and lots of it. He is the recipient of a Global Studies (MacArthur) Fellowship and a Summer FLAS Fellowship for Russian at Indiana University. He also presented a paper on "History, territory, and the search for legitimacy in Central Asia" at the 2000 Central Asian Studies Workshop at UW-Madison.

PETE MORRIS and family have returned to their California roots. Pete landed a full-time faculty position at Santa Monica College, where he is busy developing new courses, both for him and the college, as well as a planned field trip for the 2002 AAG meetings in Los Angeles--something concerning coastal environmental history of Santa Monica Bay. This summer an article derived from his dissertation research on Montana-Alberta borderlands appeared in Geographical Review.

BLAKE HARRISON is one of two recipients of this year's "HGSG Student Research Prize". This prize will help Blake carry out archival research at the University of Vermont's Bailey-Howe Library relating to his dissertation on "The Historical Geography of Tourism and Landuse in Vermont, 1880-1995".

TIM BAWDEN took a full time visiting position at UW-Parkside in Kenosha. He will be chairing a session and presenting a paper at the AAG in NYC, and has passed the torch of planning the annual department party at the AAG to native New Yorker JOHN ISOM. Tim, who has written about the history of breweries in Wisconsin, is mentioned in a New York Times article (April 25) about the nation's heaviest drinkers.

LISA THEO now has 1 child in high school, 1 in middle school, and 1 in grade school (and she thought she was putting a lot of miles on the car when she was traveling to Madison every week!). She is currently a lecturer at UW-Eau Claire teaching Conservation of the Environment and GIS. GARRY RUNNING (PhD 1997), DOUG FAULKNER (PhD 1994) and Lisa are slowly turning UWEC into "Madison Geography: Northern Division". She recently attended the 2000

Wisconsin Women in Higher Education Leadership Conference in Milwaukee. Last Spring she served as a faculty advisor and collaborator on 6 different research projects with over 20 students for the Eighth Annual Student/Faculty Collaborative Research Poster Day Competition. These projects were all part of the Capstone Seminar and Fieldtrip to San Francisco. Lisa is also faculty advisor to the UW-Eau Claire Women's Rugby Club Team (and actually saw her first rugby game).

RYAN GALT received a cultural Ecology Specialty Group Summer Travel Grant as well as a Nave Short-Term Summer Research Grant from the Latin American and Iberian Studies Program, UW-Madison. The purpose of his summer trip to Costa Rica was to collect data for his master's thesis, which is on pesticide use and organic agriculture in Costa Rica. Ryan talked to a lot of farmers about their pesticide use and the alternatives that some are pursuing. He is planning to give a talk on this research at the annual AAG meeting in New York next year. Ryan also reports that he encountered a six-legged cow in Cipreses, the Costa Rican town where he conducted his research. He figured that this cow would be very significant for Wisconsin Geography, and took several photos. Look for them at future Beer and Loafings.

ERIC CARTER has been awarded a Global Studies Fellowship through the U.W.'s International Institute, sponsored by the MacArthur Foundation, for the 2000-2001 school year. He is continuing with his research on malaria eradication campaigns in Argentina in the early 20th century, and finishing his course work. He is also serving as program coordinator for the Environment and Development Advanced Research Circle, a new organization sponsored by the U.W.'s Global Studies Program under the directorship of KARL ZIMMERER and Brad Barham (Agriculture and Applied Economics). After teaching the summer session of Geography 339, Anita Howard (MS 1999) and he went on a monthlong trip to California and back, by way of several national parks and other interesting sites.

JOHN ISOM gave a paper on "A Framework for the Geographical Meanings of Maps" at the Meeting of the North American Cartographic Information Society (NACIS). He will be a Writing Center Fellow, Spring 2001: One of four graduate students in the university selected to train new TAs in Comm B Writing courses. John is the founder of WinG, Writing in Geography, a group of graduate students in the department who train Geography TAs to deal more effectively with writing across the geography curriculum. He reports that he spent the summer in Berkeley reading in environmental history and exploring the Bancroft Library. He also took a short refresher field botany course in the Sierra Nevada.

#### NEW GRADS

MARK ADAMS (PhD) History of Landscape Change: Growth Management in the American West.

JUNG-HWA AHN (PhD) GIS Modeling.

WILLIAM BECKER (PHD) Fluvial Geomorphology.

JEFFERY BERNARD (MS) China; people/environment.

MICHAEL BIEBERITZ (GIS Certificate).

DAWN BIEHLER (MS) comes to the department from Upstate New York via Williams College and a few years of non-profit and education work, including two years in the Hawaiian Islands. She is looking forward to studying environmental history and landscape perceptions in the nineteenth century eastern U.S. while her tan fades to a nice pasty shade. Dawn loves film and the outdoors, and she boasts of her great cooking and baking skills. She has co-written and edited two guides for community food security activists and one guide to the Williams College forest.

SHOAHUA FAN (PhD) is originally from China and just transferred from IES to geography this summer. His background is in mathematics and remote sensing. His interest is in terrain analysis, automated land cover mapping, and classification accuracy assessment.

MICHAEL FLEENOR (PhD) transnationalism and the FSU or NIS.

JACK HIRT (GIS Certificate).

DAN MENSHER (MS) Community Interaction of People, Rivers, and Wildlife.

GORDON ROBERTSON (PhD) GIS, people-environment.

JUSTIN ROGERS (MS) Geoarchaeology and South Asia.

PAUL SCHAEFER (PhD) Nationalism and Territoriality in the Former Yugoslavia.

BENJAMIN SHEESLEY (MS) Early Thematic Hydrographic Cartography.

REBECCA SHUMWAY (GIS Certificate).

ADAM SIMCOCK (PhD) GIS; fluvial geomorphology.

KEVIN SPIGEL (MS) Fluvial Geomorphology.

MATTHEW SPRINGER (MS) is from Pittsburgh but lived in Portland, OR and Yosemite, CA, before coming to Madison. His interests are in ethnic conflict, geopolitics, population, Russia and the former Soviet Union.

LINDSAY THEIS (MS) physical geography; water resources; limnology.

LEA TURPIN (MS) How people perceive space.

WOODY WALLACE(MS) Geoarchaeology; GIS.

#### NEW GEOGRAPHERS

BRIAN SEASHOLES and his wife, Samantha, welcome their new son, Justin Nestor Seasholes Sheridan on October 21, 2000. He weighed in at 8 lbs 6 oz and 19 ¼" long.

## NEWS FROM ALUMNI AND FRIENDS

DON THEILER (BS 1964, PhD 1976) is the manager of Wastewater Treatment System for the Seattle, Washington, region.

ANTOINETTE WINKLER-PRINS (PhD 1999), at Michigan State University, says that she must exist in a database of Dutch scientists who work in Brazil since Queen Beatrix of the Netherlands has invited her to a state dinner in honor of Pres. Cardoso of Brazil. She reports that she had to purchase a long gown. Antoinette will be in Holland for 4 days to participate in this once in a life?time experience.

PAUL BLANK (MS 1977) is currently Chair of the Department of Geography, Humboldt State University, Aracata, California. After getting his PhD in geography from the University of Texas at Austin and spending some years working on topics in Egypt and other parts of the Middle East, he has shifted his research focus to sea and ocean basins, particularly the Mediterranean and the Pacific. He published an article in Geographical Review (1999) entitled "The Pacific: A Mediterranean in the Making?" He is co-editing (with Dr. Fred Spier of the University of Amsterdam) Defining the Pacific: Constraints and Opportunities from a "Big History" Perspective. This will be the first volume of a projected sixteen-volume series on The Pacific World: Lands, Peoples, and History of the Pacific 1500 1900, to be published by Ashgate/Variorum. Paul is also writing a textbook on the geography of the Mediterranean under contract with the

University of Texas Press. He lives in a mountain clearing east of Arcata, CA with wife Annette Makino, daughter Maya (3), and two pack llamas.

DAVID MAY (PhD 1986), currently at the University of Northern Iowa, received a university-wide teaching award.

EMILY YOUNG (MS 1990) and SERGE DEDINA (MS 1991) are preparing for a move to San Diego where Emily will be a Visiting Scholar at the Center for U.S. Mexican Studies at the University of California-San Diego. She is currently an Assistant Professor in the Department of Geography and Regional Development at the University of Arizona. Serge and Emily started out the year at the Rose Bowl watching the Badgers destroy Stanford—and for the second year in a row found out after the fact that they missed Bill Denevan. Emily's recent publications include "Balancing Conservation with Development in Small-Scale Fisheries: Is Ecotourism an Empty Promise" in Human Ecology (1999) and "Local People and Conservation in Mexico's El Vizcaino Biosphere Reserve" in Geographical Review (2000). Serge recently completed a West Coast book tour for "Saving the Gray Whale: People, Politics and Conservation in Baja California" (Tucson: University of Arizona Press 2000 http://savingthegraywhale.org). He also published "The First Surfers in Baja" (Mains'l Haul 34 (4) 1999) and developed the story idea and coordinated the production for "People of the Mangroves" for the PBS series The Desert Speaks. As the Conservation Director of Wildcoast, a new international conservation team he co-founded, Serge is coordinating a program in Baia to permanently conserve 1.5 million acres at three coastal wetland sites with agrarian cooperatives and to preserve endangered sea turtle populations. The work of Serge and Wildcoast was featured in the Los Angeles Times, CNN, Boston Globe, National Public Radio, Pacifica Radio, National Geographic.com, and the Houston Chronicle. In March, Wildcoast celebrated with the fishing community of Punta Abrejos the decision by President Zedillo to cancel Mitsubishi's plans to destroy San Ignacio Lagoon, a UNESCO World Heritage Site. The conservation approach of Wildcoast was greatly influenced by UW Geography alum and ocean advocate BERNARD NIETSCHMAN (PhD 1970).

PETER JACOBS (PhD 1993), at the University of Wisconsin, Whitewater, recently received word from the Regents that his tenure and promotion was approved. He and JOE MASON (PhD 1995), University of Nebraska, Lincoln, received an NSF grant to work on Holocene loess deposition and soil development in Nebraska.

JEAN RICHARDSON (MS 1967; PhD 1970) published "Partnerships in Communities: Re-weaving the Fabric of Rural America", Island Press, Washington D.C. (October, 2000).

PENNY RICHARDS (MS 1990) happily announces the birth of her daughter Helen Glencross Turley ("Nell"), born 27 March 2000. While awaiting Nell's birth,

Penny enjoyed Research Scholar affiliation with UCLA's Center for the Study of Women, presented a paper at the Southern Historical Association meeting in Fort Worth, and served as an editor on H-Education, an H-Net discussion list for historians of education. Penny, husband Peter, and children Jake and Nell live in Redondo Beach CA.

JOHN MLADE (BA 2000) is now living in the Tetons and doing research on forest succesion after fires and serotinous (open when they burn) pinecones in Yellowstone. What they are looking for is a correlation between the amount of time between successive stand replacing fires and current vegetation. For example, if a stand burned one hundred years ago, one might expect higher lodgepole pine sapling density and lower species diversity than in a stand that had burned only thirty or forty years ago. John reports that it is a lot of fun, spending a good part of each day tramping through the bush, and the rest of the time coring trees and measuring diversity by identifying plants along several transects. Since they need to go to specific sites that have burned at specific times and since there are no real trails to follow, they do a lot of orienteering and gps work. Spare time is spent in the Tetons hiking and canoeing. It's the best backyard playground one could ask for! John will return to Madison at the end of August and then go to Finland for about 10 days before leaving for the Boundary Waters. He accepted a job at a canoe outfitter there for the fall. Life holds a lot to look forward to. he savs.

CHRIS DANDO (PhD 2000) is settling into her new job at the University of Nebraska, Omaha, according to Eric Carter who visited her on his way back from California.

ERIC CARTER reports that it was a year of weddings for some former grad students: KAREN BIANUCCI (MS 1999) married Chris Bonick in Madison in June, and JENNIFER GREK (MS 2000) and JASON MARTIN (MS 1999) were married in Ashland in September.

DOUG FAULKNER (PhD 1994) gave a paper at the AAG meeting in Pittsburgh titled "Upstream effects of a baselevel rise on the Buffalo River, West-Central Wisconsin." He has left the University of Missouri-Kansas City for the University of Wisconsin-Eau Claire, making him the fourth Madison alum in the UWEC geography department (the others are SEAN HARTNETT, GARRY RUNNING, and LISA THEO). Dough says that it's great to be back in Wisconsin! He reports that his children -- Sam, 7, and Rosalind, 3 (or three and three-quarters, as she would say)—continue to be tremendous sources of (how should one put this?) challenging joy. Life with them is anything but dull. They, like mom and dad, are happy to be in Eau Claire, though Rosalind misses her Kansas City preschool friends.

FAITH FITZPATRICK (PhD 1998), at the U.S. Geological Survey, co-authored a paper with JIM KNOX on "Spatial and temporal sensitivity of hydrogeomorphic

response and recovery to deforestation, agriculture, and floods" in Physical Geography (vol. 21). She recently had a baby daughter.

MIKE BENEDETTI (PhD 2000) took a position as an Assistant Professor at the University of North Carolina, Wilmington.

PAULA REBERT (PhD 1994) published "Los ingenieros mexicanos en la frontera: cartografia de los limites entre Mexico y Estados Unidos, 1849-1857" in Mexico a traves de los mapas (H. Mendoza Vargas, ed.), Textos monograficos: historia y geografia, no. I.1.2. Mexico City: Instituto de Geografia, Universidad Nacional Autonoma de Mexico and "George Engelmann of St. Louis and his contributions to western geography" in Terrae Incognitae (vol. 32).

JOE SCHWARTZBERG (PhD 1960) published "Needed: A revitalized United Nations System" in Global Dialogue (Spring 2000) and gave a talk on weighted voting in the United Nations General Assembly and Security Council Reform at the annual meeting of the Academic Council on the United Nations System, Oslo, Norway. Joe reports that he will be fully retired, after 36 years at the University of Minnesota, on June 18, 2000. As a founding member of the Kashmir Study Group (an international think tank), he has devoted much time trying to bring peace to Kashmir and South Asia.

ED AGUADO (PhD 1983), at San Diego State University, and co-author JIM BURT won the textbook excellence award in physical sciences from the Text and Academic Authors Association for their 'Understanding Weather and Climate' (Prentice Hall).

KYLE EVERED (BA 1990, MA 1991, MS 1994) is a PhD candidate in Geography at the University of Oregon. He spent most of 1999 in Ankara, Turkey, on a Fulbright. He has been teaching political and regional geography courses at the University of Oregon and at Oregon State University through this summer and will be returning to Turkey this fall as a Visiting Assistant Professor at Fatih University in Istanbul. Kyle anticipates completing his PhD thesis dealing with Turkey and a wider Turkic region in May 2001. He and his wife Emine Onhan Evered (UW History MA 1994) had a baby boy, Augustus Omer (just Augie) in May 1998. Emine is completing her PhD in History at the University of Arizona.

SARAH OSGOOD BROOKS (PhD 1998) will continue for fall and spring semesters as a Visiting Assistant Professor at the University of Illinois-Chicago where she taught Geography of Latin America and History and Philosophy of Geography during spring of 2000. She has now moved to Chicago. This summer, she traveled to Peru to pay rent on her room and lab space in Chivay and to deliver more copies of her dissertation on prehistoric terraces to universities and archaeologists in Arequipa. She also indexed the page proofs of BILL DENEVAN's book on past and present agriculture in South America. Sarah presented a paper on "Unirrigated linear bench terraces in the Colca Valley,

Peru" at the Conference of Latin American Geographers at Austin, Texas, and another paper on "Canalization of the Colca River and tributary streams" at the Midwest Conference of Andean Archaeology and Ethnology in Fort Wayne, Indiana.

SCOTT LECCE (PhD 1993), East Carolina University, is a co-investigators of a research project "The aftermath of Hurricane Floyd: Assessment of the geomorphic effectiveness of the 1999 flood on the Tar River, North Carolina" funded by the National Science Foundation.

CHRIS KENT (PhD 1999) has accepted a tenure-track position as an Assistant Professor in the Geography Department at Central Washington University.

ALTHA CRAVEY (MS 1988), University of North Carolina at Chapel Hill, is a co-PI on a grant for "Type2 diabetes: Ethnic variation in knowledge and beliefs" funded by National Institute of Nursing Research (Department of Health and Human Services).

BILL DENEVAN'S work has spurred other geographers and anthropologists to reexamine the lomas (mounds), causeways, and raised fields in the remote Amazon Basin in connection with an ancient society. The 4 February 2000 issue of "Science News Focus" explored this debate over the existence of an ancient society of earthmovers in the Beni region of the Bolivian Amazon. The article also quoted ROBERT LANGSTROTH (PhD 1996).

PETER M. "Mac" LACY (MS 1998) is in his third year at the Northwestern School of Law of Lewis & Clark College. Mac recently published "Addressing Water Pollution from Livestock Grazing after ONDA v. Dombeck" in their law review journal Environmental Law.

SHEILA BRADFORT (KAPLAN) (MS 1969) and MICHAEL BRADFORD visited Madison as usual on their annual US trip. This year it was different as the visit included a meal with JAMIE and Bryony PECK. Jamie has been a colleague of Michael's for many years at the University of Manchester, where Michael has been Head of the School of Geography for the last four years. In July 2001 he will become Pro-Vice-Chancellor, one of four in the university. He will be responsible for teaching and learning across the university. In 1999-2000 he was also the President of the Geographical Association, the British equivalent to NCGE. He spoke at the Chicago NCGE conference in August 2000. His presidential address on Geography "Pride of Place" is published in Geography (October 2000). It refers to three of his recent pieces of research: the business of children's play, 'stranger danger' and a longer piece on race, place and inequalities using Rockford, Illinois, as a case study. His other major research has been with Brian Robson on urban policy evaluation. Michael also serves on the Council of the Royal Geographical Society and both its research and education committees. Michael followed ASHLEY KENT as President of the GA. Ashley works at the Institute of Education in London. They have written two

texts together: "Human Geography: Theories and their applications" in 1977, which has been reprinted many times and translated a number of times; and "Understanding Human Geography: People and their environments" in 1993. Oxford University Press publishes both texts. Sheila has taught geography since emigrating to Britain in 1969 with Michael. She has been privileged to be head of geography since 1981 at Withington Girls' School, one of the top schools in England (based on national, externally assessed examination results at 16 and 18). Her teaching also has included some geology and general science. In 1988, she was awarded a teaching fellowship at University College London, where she studied with Rick Battarbee and Ted Hollis. Two publications were the culmination of this work: an article on acidification of the Lakes in Geography, and a chapter related to environment management in a Greek National Park published in Society, Choices, and Environment: Issues and enquiries (Collins Educational). Sheila, Michael and Ashley taught with ERNIE SABBAGH and Sheila later taught with JIM KNOX. All three continue their passion for sports, recently playing indoor tennis, with Ashley's wife Kate, in the London Dome (Ealing) on New Year's Eve 1999/2000. They celebrate every New Year's Eve together.

## PASSING

PAUL ENGLISH (PhD 1965), professor and former chairman of the Geography Department at the University of Texas died on 30 March 2000 in Austin at age 64.

#### GRADUATE DEGREES

## **Masters Degrees Spring 2000**

#### GREK, JENNIFER MARIE

"Representing the In-Between: Interpreting Cartographic Images of Hungary in Dutch Seventeenth-Century Atlases," (Woodward).

#### **Masters Degrees Summer 2000**

#### ARCHABALD. KAREN LORRAINE

"Can Revenue Sharing Save Wildlife? A Case Study of Jozani Chwaka Bay Conservation Area, Zanzibr, Tanzania," (Naughton).

#### FOSSUM, ROBERT JOHN

"Changes in Frequency and Magnitude of Flooding as a Result of Land Use and Climate Change: Redwood River, Southwestern Minnesota," (Knox).

#### POPE, HELEN HARRINGTON

"The Production and Reproduction of Nantucket's Historic Landscape," (Ostergren).

#### SMITH, GEOFFREY DAVID

"Process and Place in Urban Neighborhoods: An Examination of Residential Stability in Chicago," (Cadwallader).

#### TOHAN, ANKUR KEN

"Polylepis Forests of the Andes: A Socio-environmental Case Study from the Huascaran Biosphere Reserve, Ancash, Peru," (Zimmerer).

#### TURASKI, MICHAEL RONALD

"Temporal and Spatial Patterns of Channel Geomorphic Response to Watershed Restoration, Cedar Creek, Southwest Oregon," (Knox).

#### WALLACE, JEREMY ANDREW

"The Mysteries of Ancient Aztalan," (Cronon).

## PhD Degrees Spring 2000

#### BENEDETTI, MICHAEL M.

"Recent Floods and Suspended Sediment Transport on the Upper Mississippi River," (Knox).

#### BLOUGH, DAVID ROY

"Applying Organizational Ecology to the Study of Regional Technical Change: Fitness and Competition in the American Brewing Industry," (Cadwallader).

#### BOOGAART, THOMAS ARTHUR

"Evolution of a Community: An Ethno Geography of Late Medieval Bruges, 1280-1349," (Ostergren).

#### JORDAN, JAMES WALTER

"Late Quaternary Coastal Environments and Human Occupation of the Western Alaskan Peninsula," (Holliday).

## PhD Degrees Summer 2000

## DANDO, CHRISTINA ELIZABETH

"Photographs, Photograph Albums, and The Great Plains Landscape, 1890-1930," (Vale).

## LE BOSSÉ. MATHIAS JEAN NICOLAS

"Place, Space, and Identity: Danish National Identity in Late-Twentieth-Century Europe," (Ostergren).

# GUEST LECTURER SERIES Spring 2000

RONALD NUMBERS, Professor of History of Science and History of Medicine, University of Wisconsin - Madison, "The Historical Geography of Creationism."

FRANCIS SCHRAG, Professor of Educational Policy Studies and Philosophy, University of Wisconsin - Madison, "From Here to Equality: Grading Practices for Egalitarians."

PAUL ADAMS, Professor of Geography, Texas A&M, "Community, Language Politics, and Geographic Rhetoric."

KARL ZIMMERER, Professor of Geography, University of Wisconsin - Madison, "The Geography of Irrigation in Latin America: Effects of Landscape Change on Planning for Sustainable Development."

JUDITH CARNEY, Professor of Geography, University of California - Los Angeles, "African Origins of Rice Cultivation in the Americas."

MARK PURCELL, University of Washington, "San Fernando Valley Secession: Evidence Toward a Spatialized Theory of Urban Politics."

JURGEN ESSLETZBICHLER, University of California - Los Angeles, "Technological Variety, Technology Evolution, and the Geography of Technology."

CHRIS BENNER, University of California - Berkeley, "Community-Based Careers in the New Economy: Labor Market Intermediaries, Flexibility and Regional Development in Silicon Valley."

SCOTT SALMON, University of Miami of Ohio, "Cities in Transition? Economic Restructuring, Urban Regeneration and the Transformation of Local Governance."

SARAH ELWOOD, University of Minnesota, "Geographic Information Technologies and Community Empowerment."

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