



SPARTAN GEOGRAPHER

Department of Geography

College of Social Science

Michigan State University



The Department of Geography at Michigan State University is 50 years old! And, we are marking the event in a number of ways: we are at an all-time high in number of faculty members and we are in the process of hiring five new professors for next year; our classes are full; our research activities are highly productive; and we are enjoying our new Geography building!





Greetings MSU Geography Alumni and Friends!

I am pleased to report that in the midst of our 50th anniversary as a department, Geography is doing well at MSU with several newsworthy items and events.

First, everyone seems to be pleased with our new building. While the usual minor problems of an older building continue to require attention, faculty and students agree that the Geography Building is a great improvement over our space in Natural Science. The new furniture, paint, carpeting, lab facilities, lounge, and conference rooms have all added to a different and vibrant atmosphere throughout the Department.

Second, as part of the year-long 50th celebration, we staged several successful fall term events: (1) an open house for campus friends of the Department; (2) an open house for alumni and friends; (3) a panel discussion on the future of the Department that included former Dean Milton Muelder, former Chair Gary Manson, and alumni Don Janelle (PhD 1966), April Veness (MA 1979), and Cathleen McAnney (PhD 1995); and (4) a colloquium by alumnus Cynthia Brewer (PhD 1991). Three additional colloquia are scheduled for spring term including alumni Jim Johnson (PhD 1980), Steve Birdsall (PhD 1968), and Doug Richardson (PhD 1980).

Third, we have added faculty member Kyle Evered, a PhD from Oregon specializing in political geography with a regional interest in southwestern Asia. Kyle taught at Illinois State before coming to MSU. Also joining the staff on a part-time basis is Gabriella Valdivia, a 2005 PhD from Minnesota

teaching courses in GIS and people/environment.

Fourth, we find ourselves in the somewhat surprising position of searching for five new faculty to be hired beginning next fall. These include a cultural geographer as a joint appointment with Anthropology; two Africanists to contribute to Geography and international studies on campus; a GIS/health person to help further some interdisciplinary research initiatives; and a regional climate modeler to bolster our climate/physical geography program. If we are successful in filling these positions, our “head count” of faculty will be near 35 and we will be stretching the limits of our new space after only one year. But, in terms of departmental health, this is a good problem to have.

A final note: we will host a booth and a reception at the AAG meetings in Chicago in March, 2006. Details will be announced in the AAG Program. If you are in Chicago, please make an effort to stop by the booth and attend the reception. See you there!

Richard Groop
Chair

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David Campbell and **David Lusch** along with former graduate students **Tom Smucker**

and **Edna Wangui** have published "Multiple Methods in the Study of Driving Forces of Land Use and Land Cover Change: A Case Study of SE Kajiado District, Kenya" in *Human Ecology*, Volume 33.



Ken Corey will be teaching an Honors College ISS course in spring 2006 on Asia: Social Science Perspectives - A comparative study of

geography, cultures, politics, and economies of Asia, including issues of diversity and change. Recently, he participated in and spoke at the International Geographical Union workshop in Rome on "Cultures and Civilizations for Human Development." His paper for the workshop was co-authored with MSU faculty **Mark Wilson**. He has written a book with Wilson titled *Urban and Regional Technology Planning: Planning Practice in the Global Knowledge Economy* that is to be published by Routledge in Spring 2006. The book focuses on the practice of relational planning and the stimulation of local city-regional scale development planning in the context of the global knowledge economy and network society.



Harm deBlij recently made two interesting trips to Europe. The first was to observe the British elections and attend the World War II commemorations in

May; and the second, for more personal reasons, to Paris, Chablis, and Burgundy in September. He Edited *The Atlas of North America* (Oxford University Press) which

appeared in February 2005; and authored, *Why Geography Matters* (Oxford University Press) published in July; and the 12th edition of *Geography: Realms, Regions and Concepts* (Wiley) published in October. He delivered a contribution to an AAG Plenary Session in Philadelphia, "Raising Geography's Profile in Public Debate," that also appeared in *Progress in Human Geography*. deBlij's August 23, 2005 presentation on *Why Geography Matters* before the Washington, DC World Affairs Council was televised by C-Span in several subsequent time slots. On the public lecture circuit he reached about 50,000 people in settings ranging from the Chautauqua Institution to the International Investment Institute and from the Filson Historical Society to the National Geographic Society, where Chairman Gilbert Grosvenor gave him a most memorable introduction. In addition, Commerce Secretary Carlos Gutierrez invited him to appear before an audience consisting of White House, State Department, Commerce Department, and NOAA staffers. Promoting Geography in the public arena remains an invigorating and exciting experience for deBlij and he is honored to call the Geography Department at Michigan State his academic home.



Kyle Evered recently authored or coauthored three papers: "Jadidism in Southeastern Europe: The Influence of Ismail Bey Gaspirali among Bulgarian Turks" in *Middle Eastern*

Studies; "Regionalism in the Middle East and the Case of Turkey" in a forthcoming issue of *The Geographical Review*; and "Fostering Puerto Rico: Representations of Empire and Orphaned Territories During the Spanish-American War" in a forthcoming issue of *Historical Geography*. He is also serving as a

guest editor of a forthcoming issue of *Comparative Studies of South Asia, Africa and the Middle East* devoted to Central Asia and the Caucasus. In addition, Kyle visited the Middle East Technical University in Ankara where he presented a paper on “The Russo-Turkish War: Geographic Dimensions of the Conflict as Observer in Eastern Anatolia.” This coming summer, Kyle will return to Turkey for field and archive work on political geography.

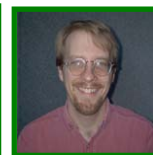


Jay Harman completed a year of reduced teaching responsibilities, which allowed him time to convert the content of his U. S. and Canada course to virtual format. This process entailed converting what had been loose lecture notes into text and sidebar discussions, locating useful internet links to augment each module, and digitizing and captioning a collection of slides to accompany the text. With the expert assistance of Beth Weisenborn, the Department’s Virtual Coordinator, the project was completed in time for its first offering as a virtual course during summer, 2005.



Jay Harman and students in the Smoky Mountains

While he continues to have some doubts about the pedagogical effectiveness of virtual university courses overall, Jay views this effort as creating what existed only in his head into an objective legacy that is bequeathed to the Department, becoming in the process a living document that he and/or others can continue to modify into the foreseeable future. Jay also reprised his field trip to Great Smoky Mountains National Park in 2005 and for the first time, it was offered as an official stand-alone summer session course during the week before summer courses began. With a mixture of graduate and undergraduate students and the able accompaniment of **Jeff Andresen**, not to mention generally favorable weather and great spring flower shows, the trip went well, and will be repeated again in 2006.



Joe Messina and **Ashton Shortridge** received a 3-year, \$850,000 research grant from the

Department of Defense titled “An Ontological Reliability Architecture for the Fusion of Context-Specific Geospatial Data.” They are also involved with the Michigan Department of Community Health providing GIS analysis and mapping of hospital location data.



Bruce Pigozzi was recently promoted to Full Professor, published an article in the *Professional Geographer*, and is participating in a grant with **Igor Vojnovic**. He spent winter break in Merida, Mexico on a study abroad program for MSU students and continues to devote summers to Porsche racing.



Randy Schaetzl and some students and colleagues spent large chunks of the 2005 summer in Wisconsin, where wind deposited soil or *loess* is thick and widespread. The plan was to sample known loess - both near and far from its presumed source regions (namely, river valleys) - and then, by determining its spatial trends in geochemistry, use this information to better understand the distribution of Michigan's thin, patchy, and otherwise uncooperative loess soils. The work started by color-coding county soil maps based on loess thickness, using a GIS. The coded polygons were then overlain onto a digital elevation model so that the topography and the soil patterns could be simultaneously viewed and interpreted. Using GPS and GIS technologies, ridge-top sites were targeted, driven to and sampled. All in all, Randy and friends traveled over 5000 miles in the Badger state, sampled nearly 230 sites, ate plenty of cheese curds, and re-discovered the Driftless Area. The discoveries were amazing and the scenery even better.



Pete Scull, MA 1996, now Assistant Professor at Colgate University, poses momentarily before feasting on a massive blackberry "find" in western Wisconsin.



Cynthia Simmons was appointed as the U.S. Representative for the Geography Commission to the Pan American Institute of Geography and History (PAIGH), part of the Organization of American States. She attended the General Assembly meetings in Caracas, Venezuela in November and was appointed as Chair of the Committee on the Geography of Development for the PAIGH. On invitation, she presented to the Geography Commission an introduction to her NSF-funded project (with **Bob Walker** and **Jiaguo Qi**) on "Direct Action Land Reform in Brazil."



Robert Thomas has been designated an Honorary Affiliate of the Pan American Institute of Geography and History (PAIGH). He was nominated for this distinction for his work as a Latin Americanist geographer specializing in population and migration. A leading expert in his field, he has served in various capacities within PAIGH and was a founding member of the Conference of Latin American Geographers. At MSU, Professor Thomas has been a key figure in the Study Abroad trips to Cuba. Bob Thomas and his wife Dorothy are shown above with the PAIGH plaque and medal.



Igor Vojnovic was invited to be part of the conference "China-U.S. Relations: Trade, Diplomacy, and Research" held in Beijing, China in November

2005. It was led by George H.W. Bush, Qian Qichen (former Chinese Vice Premier of the State Council), and Xu Kuangdi (President of China-U.S. People’s Friendship Association). The conference was developed to provide an opportunity for communication and exchange of ideas in efforts to further strengthen bilateral relations in a variety of fields—including policy, trade, science and technology, energy, culture and education, agriculture, and health. Some of the conference participants included John Major (Former Prime Minister of the United Kingdom), General Brent Scowcroft, Clark T. Randt Jr. (U.S. Ambassador to the People’s Republic of China), Governor Arnold Schwarzenegger, General Xiong Guangkai (Deputy Chief of General Staff, People’s Liberation Army), Yang Jiechi (Vice Minister, Ministry of Foreign Affairs, People’s Republic of China), and Liao Xiaoqi (Vice Minister of Commerce, People’s Republic of China).



Igor in the Great Hall



Bob Walker has collaborated on two new funded research projects: “Spatially Explicit Land Cover Econometrics and Integration with Climate Prediction: Scenarios of Future Landscapes

and Land-Climate Interactions” with **Nathan Moore** and **Jianguo Qi** (\$278,702 from NASA); and “Collaborative Research: Brazil’s Direct Action Land Reform Movement: Environmental Impacts and Socio-spatial Dynamics” with **Cynthia Simmons** and **Jianguo Qi** (\$250,000 from NASA). Bob has also collaborated with students **Eugenio Arima**, and **Marcellus Caldas** on two papers, “Loggers and Forest Fragmentation: Behavioral models of road building in the Amazon basin” in the *Annals of the Association of American Geographers*; and “Land-Use Change in the Brazilian Amazon: Smallholders, Ranchers, and Frontier Stratification” in *Economic Geography*.



Beth Weisenborn and **Antoinette WinklerPrins** received an SBC Faculty/Staff Award in Instructional Technology from MSU. **Alan Arbogast**, **Ryan Yang**, and **Richard Groop** were also involved in the project. View the award at: <http://sbcawards.msu.edu/2005/>.



Julie Winkler continues her ongoing research on low-level jets, the potential impacts of climate change on Michigan, and the atmospheric contribution to wildland fire risk. These projects are funded by the National Science Foundation, the Environmental Protection Agency, and the Joint Fire Science Program, respectively. In January 2006, Julie was appointed an editor of the *Journal of Applied Meteorology and Climatology*. This journal publishes articles related to physical meteorology, satellite and radar meteorology, boundary layer processes, and applied climatology including research on the use of climate information in decision

making and impact assessments, and climate as it relates to the environment and society. Staff member **Jeanne Bisanz** has agreed to serve as a part-time editorial assistant. Julie's other editorial responsibilities include serving as an editorial board member for the *Annals* and the *Professional Geographer*. Julie continues to be actively involved in other service activities for the professions of geography and atmospheric science. She was recently reappointed as the American Meteorological Society's Commissioner of Education and Human Resources. Julie also is co-chair of the AAG Membership Committee, and recently completed a two-year term on the AAG Honors Committee. An upcoming highlight for Julie is an invited seminar next month at the National Severe Storms Laboratory.



Antoinette WinklerPrins received a prestigious MSU Teacher-Scholar Award, one of only 5 in the entire University. The award goes to a promising scholar who demonstrates exceptional performance in the classroom. She also received an NSF grant.



Alan Arbogast is in the final throes of completing his new interactive text book in Physical Geography. Published by Wiley, a Fall 2006 publication date is anticipated. In his spare time, he built an ice rink for his children, but the rink evolved into a wading pool because of the warmest winter on record in East Lansing.

Scenes from a Fall Faculty & Staff Social Gathering



Pari Varnakovida, Nok Wiamgwang, and Nate Torbick traveled to Nanchang, China to present papers at a conference on Poyang Lake Water Resources and Complex Environment. Pari also traveled to Seoul, South Korea to present a paper, “Simulation of Lake Nitrogen, Phosphorus, and Sediment Levels Based on Land Use/Land

Cover Type and Pattern.” In addition, he won second prize in the IMAGIN (Michigan) student paper competition. Fellow student **Ed Hartwick** won the 3rd place prize.



Nate, Pari, Nok, Jenny Olson, Jiaguo Qi and friends in Nanchang

Julia Cameron, undergraduate major in Geography, won a prestigious MSU Board of Trustees Award for outstanding academic achievement at the fall, 2005 graduation ceremonies. Only six MSU graduates won the award for perfect 4.0 grade point averages during their MSU career. Julia is the daughter of Douglas and Nancy Cameron of Kalamazoo and a 2001 graduate of Loy Norrix High School.



Julia Cameron and her father Doug

David Hickling, a student in Geo 485, Senior Seminar in Geography Education, presented an original lesson plan on Scotland, the land of his heritage. David is a drummer with the world-renowned Windsor Police Pipe Band and he and fellow band member Neil McGinnes entertained the class and onlookers with an appropriate selection of bagpipe tunes.



David Hickling (right)

Nick Gebauer, an undergraduate Geography student who worked on the “Pileus” and “Fire” climate projects in the department, has been awarded a Hollings Scholarship. This is a new U.S. Government scholarship for juniors majoring in a discipline related to oceanic and atmospheric sciences.



Le Roy Barnett, PhD, 1979

Le Roy has prepared a map of all land grants in Michigan down to the section level. His research showed that about 60% of the state was given away in one fashion or another, mainly during the nineteenth century. A miniature version of this map was published in the January/February 2006 issue of *Michigan History Magazine* (page 15), a journal to which he is Contributing Editor. For enlargements of this cartographic labor go to the periodical's web page at www.michiganhistorymagazine.com. The original version of this map is on deposit with the State Archives of Michigan, an agency where Le Roy served as Head of Reference for a quarter-century.

John Catau, PhD, 1973

I am currently the Associate Dean of University College here at Missouri State. My primary responsibility involves overseeing the general education program but as you might expect, there are many other facets to the job. I am also the head of our Commencement Committee - which is tons of fun. Although I could retire, I still enjoy what I do enough to plan on working for several more years.

William Cheek, PhD, 1976

Bill reports that he is Professor of Geography and Associate Dean of Natural and Applied Sciences at Missouri State University and enjoys the company of fellow MSU graduates John Catau, Bill Corcoran, Deborah Corcoran, and David Castilon.

Roy Cole, PhD, 1991

I've been teaching at the Department of Geography and Planning at Grand Valley State University since 1992. My department, of which I'm the founding member, is still the

newest geography department in the US. I spent the fall 2005 semester on sabbatical with the Department of Geography and Tourism, University of Cape Coast, Ghana. UCC is a partner institution with GVSU. We are developing stronger linkages with UCC Geography. For example, this summer one of their faculty will come to GVSU and teach a course. My semester in Ghana was one of the most rewarding teaching and research periods of my life. I will be returning next September to present a paper at the Annual Congress of the Ghana Geographical Association (GGA). I have an upcoming publication with Oxford University Press in: Cole and de Blij, *Survey of Subsaharan Africa: A Regional Geography*. It will be out this April. Please see my website at <www4.gvsu.edu/coler>. I have two children, Rowan and Elisabeth, 15 and 13. Both attend Black River Public School in Holland. Rowan plays viola and is fast becoming fluent in Russian. Lily plays the flute and is an equestrian.

Chuck Croner, MA, 1969; PhD, 1972

Chuck Croner is one of only a few professional geographers employed at the Centers for Disease Control and Prevention (CDC). He serves as the first HHS (Department of Health and Human Services) representative to the nation's Federal Geographic Data Committee (FGDC), an entity responsible for the development of the National Spatial Data Infrastructure. Chuck created in 1994 CDC's first-ever Public Health GIS Users Group. It includes many geographers, state and local public health professionals and is world wide with more than 3,000 members. Chuck produces the widely-distributed and well-received bimonthly report "Public Health GIS News and Information." Subscription to the users group is free and all MSU faculty and



students are invited to join. Chuck's research on minority health disparities was recently recognized formally in an award from Howard University that reads "In recognition of your extraordinary commitment to communication in the GIS field and contribution to GIS at HBCU's (Historically Black Colleges and Universities)." Chuck is the recipient of numerous HHS and CDC awards, as well as Towson University's "Outstanding Alumnus" award, for his dedicated efforts to promote the use of GIS in public health. In Chuck's words, "I still have much to accomplish and approach every day as if it was a sprint to the finish line. In the end, I hope my efforts with GIS will have served to raise scientific awareness of the egregious public health burdens of our fellow minority citizens. It's a matter of conscience and a lifetime devotion to civil rights." Chuck and wife Jeanie are original members of the Wall of Tolerance, Southern Poverty Law Center, Montgomery, Alabama. For those of you who don't know Chuck, he arrived at MSU after serving as an infantry officer in the U.S. Marine Corps and as a helicopter copilot. He was employed while at MSU, in charge of various dormitories, and additionally coached (and played for) the MSU lacrosse club before it became varsity.

Mike Emch, PhD, 1998

I've moved from Portland State to the University of North Carolina at Chapel Hill where I took a medical geography position. It is the job I've been waiting for in the geography department and I'll also be working with the Carolina Population Center. While I've officially started at UNC, I'm at Columbia University until the summer finishing off a two-year Robert Wood Johnson Foundation Health & Society

research fellowship. See you at the MSU party in Chicago.

Bill Gribb, PhD, 1982

The only big news from me is that I have just returned from a sabbatical leave in Australia for a year. I was engaged in three different research projects while down there. One project related to the conflict between local residents and tourists in gateway communities to world heritage sites, specifically Hervey Bay in relationship to Fraser Island. The second project is examining the use of SDSS for water management at world heritage sites and the surrounding local communities, comparing Fraser Island environs to the Greater Yellowstone area. The third project involved the use of spatial analysis of bird populations, specifically Black Noddies and Wedge-tailed Shearwaters on the ten islands that compose the Capricorn Island group off the east coast of Australia.

John Jackson, BA, 1971

Since graduating in 1971, I used my degree as an economic analyst using remote sensing materials for 6 years for the Central Intelligence Agency in Washington, DC. Since 1977, I have been employed in various functions by the Ford Motor Company, mostly in the Marketing, Sales, and Service area of the company. Married now for 33 years, I have two children, a son, Mike, living in the Chicago area and a daughter, Kate, living in Royal Oak. It was nice to see the department is finally getting its own home after all these years. It has to be better than the old second and third floor rooms in the Nat Sci building. I still remember banging our heads on the ceilings of some of the faculty advisors offices on the third floor.

Inside the Geography Building



Lunchroom and Kitchen



Alan Arbogast's Office



PC Lab



Conference Room



RS&GIS Lab



Randy Schaeztl's Office



Thanks to all of you who contributed to the various Geography Department funds and scholarships. We are in the midst of a University-wide Capital Campaign and are making special efforts to increase our departmental contributions to enhance our programs and benefit students. Please consider donating to one of the Geography Department funds listed below.

List of Funds

John M. Hunter Award

Established in 1995 for outstanding geography students who demonstrate academic potential and dedication to the field of geography.

Ian Matley Memorial Fund

Established to bring guest speakers to campus to enrich the geographic education of students and faculty.

Daniel Jacobson Endowed Scholarship

Established in 1995 to encourage undergraduate students interested in studying Native American and cultural geography topics.

Geography at MSU Fund

Established in 2001 to promote the MSU Department of Geography, including related advertising, fundraising, travel, and similar expenses.

Geographic Field Experience Fund

Established in 2001 to fund student field experiences, including field trips, primary data collection, course related field experience, and transportation and lodging expenses.

GTU/Geography Endowment Fund

Established in 1999 by Robert and Dorothy Thomas to fund geography-related student activities.

Marjory and Lawrence Sommers Geography Graduate Fellowship for International Research and Travel

A graduate fellowship to be awarded yearly for Masters or PhD students to support international research and travel.

Harold A. "Duke" Winters Scholarship

To support graduate study in Geography at MSU.

Jay R. Harman Undergraduate Scholarship in Geography

To support undergraduate study in Geography at MSU.



Winters Scholarship

As many of you may be aware, the geographic community of scholars lost one of our most respected physical geographers, colleagues, and mentors last year. Harold “Duke Winters died of a heart attack on June 26, 2005 at the age of 74. Although he had a long and distinguished research record, many former students would argue that his excellence in teaching is his true legacy. To honor Dr. Winters for his commitment to educating future leaders within the field at MSU for 30 years, the **Dr. Harold A. “Duke” Winters Memorial Scholarship** has been established which will support graduate students who wish to pursue an advanced degree in Geography at MSU. In order to realize this endowed scholarship, we must raise a minimum of \$30,000. This scholarship will not only serve as a gift of gratitude from his former students and friends, but will also function as a commemoration of his life’s work. If you would like more information or to make a contribution, please contact Sarah Blom, the Director of Development for the College of Social Science at blom@msu.edu or via phone at (517) 432-1802.

Harman Scholarship

An anonymous donor has recently endowed the **Jay R. Harman Undergraduate Scholarship in Geography**. The scholarship will financially support outstanding undergraduate students majoring in Geography. The endowment was created by a former student of Dr. Harman’s in appreciation for his fine teaching and inspirational guidance. The endowment citation reads, in part:

Jay R. Harman was a mentor to many in the discipline of Geography. A leader in the field of Physical Geography, Dr. Harman's research interests focused on climatology and forest geography during the early decades of his career. His academic focus shifted to environmental ethics and philosophical dimensions of geographic scholarship in the later stages of his career. In 1969, Dr. Jay R. Harman received the MSU Teacher-Scholar Award in recognition of his many teaching, research, and publication accomplishments. Dr. Harman greatly enjoys teaching Geography and a large number of geographers have been affected by his wisdom and guidance. He has a fondness for the students with whom he worked and this scholarship will carry on his legacy here at MSU and in the field of Geography.

Jay Harman’s response:

“Words cannot convey how humbled and deeply grateful I am that someone cared enough for the educational experience obtained in my classes to establish this endowed scholarship. Not only will it provide an ongoing source of support for students into perpetuity, it also serves to remind all of us in the teaching profession that, despite setbacks and frustrations we sometimes face in the classroom, what we do touches the lives of others in unforeseen ways and for years to come. Whoever, and wherever you are, thank you so much for this gesture. May its message not be lost on those who follow.”

The annual spring awards banquet was held in April at Hawk Hollow Golf Course. Over sixty attendees heard guest speaker, Jim Biles (PhD, 2001) discuss his research on the economic impact of WalMart Stores in the US and overseas.

Outstanding students for the year were given the following cash awards:

John M Hunter Award
Ashleigh Lipsey

Daniel Jacobson Award
Heather Aschoff
David T Kovalchik

Graduate Geographer of the Year Award
Joseph P Hupy

Undergraduate Geographer of the Year Award
Julia Cameron





Geography continues to be a strong contributor to MSU's Overseas Study program. For



summer, 2006, five programs will be conducted primarily by Geography faculty: **Bob Thomas** and former Chair **Rene Hinojosa** will lead students to the Dominican Republic and its capitol, Santo Domingo; **Jianguo Qi** and a colleague in Forestry will lead a tour of China centered on Beijing, but with travel throughout most of the country; **Assefa Mehretu** will return to Rome with a large contingent of students; former PhD student **Edna Wangui** will lead an MSU expedition to Nairobi, Kenya; and **Alan Arbogast** will host a group of MSU student athletes in Sydney, Australia.

MSU Overseas Study students explore Cuba

Field Camp

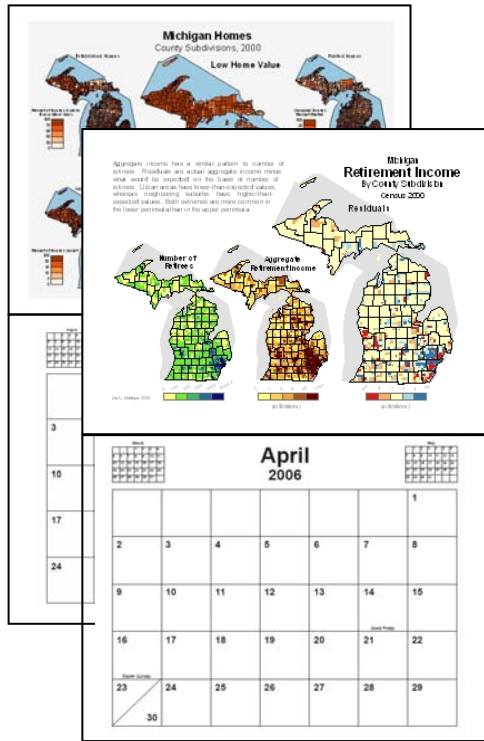
At the beginning of the fall, 2006 semester, the Department will offer a week-long field camp for incoming graduate students. The camp experience has three goals: to introduce physical and human field techniques and observation in geography; to familiarize new students with Michigan landscapes; and to provide an opportunity for the incoming class members to get to know one another. The camp will be held near Pellston and 4-6 Geography faculty will participate. Activities will include a tour of the eastern UP and the Soo locks; glacial terrains in the lower peninsula; tourism and urban growth in the Grand Traverse Bay area; GPS, remote sensing and GIS exercises; and a tour of Mackinaw Island and the bridge. If the camp is a success, we may make it an annual event.

Please Contact Us

We hope you find this newsletter informative and interesting. One way you can help keep it that way is to send us news about yourself. Share news about your career, family, or other things with your fellow alumni. Send an e-mail or letter and we will insert it into the next issue of the newsletter. Thanks for helping make the newsletter even better.

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Student maps from Geo 426 Thematic Cartography last spring were assembled into a Michigan Map Calendar for 2006. Subject matter varied from population to income to housing and commuting. All maps show the real boundary of Michigan (out in the lakes) as well as the familiar coastline boundary (which leaves out a large portion of the state). With permission of Geo 426 students, the Geography Club sold copies of the calendar for \$12 (including postage).

A similar product is likely to be available for 2007. E-mail the Geography Club (GeoClub@msu.edu) if you would like information about the 2007 calendar when it becomes available. Copies of the 2006 calendar are still available as well. Send your mailing address and \$12 per calendar to:

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