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Department of Geography
University of Minnesota



Ralph H. Brown

Brown Day Newsletter
1990

News from the Department

The past year has been busy and exciting. In 1988–1989 the Department organized a series of lectures by leading urban geographers in honor of John Borchert's final year of formal full-time teaching. Three faculty members, John Adams, Roger Miller, and Eric Sheppard, each led the seminar series for one quarter. Attendance at the Saturday morning seminars was strong and lively, even in the depths of winter. The public lectures presented in the Borchert series will be published early in 1991 by the Johns Hopkins University Press, edited by John Fraser Hart, under the title *Our Changing Cities*

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The year-long tribute to John Borchert concluded with University President Nils Hasselmo's declaration that "The University of Minnesota, in recognition of John R. Borchert's committed and persuasive advocacy of cartographic information, proclaims that as of this day, May 26, 1989, the University's map library shall henceforth be known as the John R. Borchert Map Library." The audience of nearly 400 enjoyed a lecture by Dr. Borchert on the "Futures of American Cities," prior to the dedication ceremony. Borchert's vision, exemplified in the lecture, was commented on by David Ward, President of the Association of American Geographers; Bob Marx, Chief of the Geography Division at the U.S. Bureau of the Census; College of Liberal Arts Dean Fred Lukermann; University Librarian John Howe; and Map Librarian Brent Allison. Following the ceremony, a reception was held in the John R. Borchert Map Library for Libraries' staff, Geography Department members, and friends and family of John Borchert. Reprints of a 1909 street car map of the Twin Cities presented to Dr. Borchert were given away at the reception.

Thoughts on the Lecture Series by John R. Borchert:

(1) What a rich, stimulating field geography is! The lectures brought us a remarkable, multi-faceted, objective, dynamic view of the American settlement system from an outstanding group of skillful, socially motivated, personable scholars.

(2) What a rich, stimulating department ours is! Broad as the range of lecture and seminar topics was, it fell well within the scope of active research and teaching interests of our faculty and students, and the colleagues who came from other fields and campuses.

(3) What a fortunate setting we have for our enterprise! The exceptionally diverse laboratory provided by the Twin Cities and the Upper Midwest. The global interactions of so many different economic and cultural communities in the region. The quality, diversity, and size of the university It has been able to build one of the continent's best map libraries; and our community of students and researchers in and around geography is so large and active that the library is also one of the busiest in its class.

(4) How fortunate that I have been able to work in this department and environment ! To have faculty, students, and alumni colleagues who can organize sustain such a series of international seminars. And to have friends warm and kind enough to write the words Yi-Fu Tuan did for the plaque placed at the entrance to the map library.

Every year, the Visiting Faculty Committee invites a number of visitors to speak on a wide range of topics. A China series is underway in the 1989 - 1990 academic year. The theme of the series is "Geographical Perspectives on Modern China"; the lecture topics are as follows:

- January 12, 1990: **Clifton W. Pannell**, University of Georgia, *Geographical Consequences of Economic Reform and Restructuring in the People's Republic of China*
- January 26, 1990: **Shiu-hung Luk**, University of Toronto, *The Yellow River (Huang He) Problem*
- February 16, 1990: **Mei-ling Hsu**, University of Minnesota, *Urbanization in China: The Small Town Development*
- April 13, 1990: **Norton Ginsburg**, The East-West Center, Honolulu, *The Extended Metropolitan Region: A New Spatial Paradigm*
- April 27, 1990: **Ronald Knapp**, State University of New York at New Paltz, *Chinese Vernacular House Form and Culture*
- May 4, 1990: **Marwyn S. Samuels**, Syracuse University, *Beijing and the Power of Place in Modern China*

The Department of Geography underwent an internal review and external review of its policies, programs, and activities during the past eighteen months. This periodic process was undertaken at the request of the deans of the Graduate School and the College of Liberal Arts. It began with the preparation of a departmental self survey completed in Spring 1989 and published as a telephone-book sized report covering departmental history, current activity, research and graduate education, undergraduate education, library facilities including the John R. Borchert Map Library, the Cartography Laboratory, space and equipment, and a complete analysis of faculty, support staff, and budgets. Titled "A Self-Survey of Recent Activity, Current Directions, Future Prospects, and Resources Needs," the report was presented to an internal (to the university) review committee headed by history professor John Howe, and to an external review committee headed by David Ward of the University of Wisconsin at Madison. Comments from the external committee along with discussions with the department will help to determine staffing and budgeting changes for the department in the years ahead. In general, everyone seemed to think that the department was doing a pretty good job. Within the department we often feel we are trying to do more than we can comfortably accomplish with the steadily shrinking (in real terms) budgets and staffing. But much of the university shares the same feeling.

Dick Skaggs took a six months break from his post as chair of the department to take his turn as visitor at University College London, with which we have a continuing exchange agreement: one person each way each fall. While Dick was gone, Eric Sheppard served as chair. Meanwhile, the position of Director of Graduate Studies was separated from the office of the chair and Roger Miller was elected to serve in that post for a term. Fred Lukermann left the office of the Dean of the College of Liberal Arts after a decade of service. Connie Weil continues as director of the Latin American Studies Program in our college.

Robert McMaster of Syracuse University accepted our offer of a tenured associate professorship in the department, and will move from Syracuse to Minneapolis in Summer 1990. Judith A. Martin, director of the Urban Studies in CLA received tenure and promotion to associate professor and her position was moved into the geography department. In the

department office, Isabella Varella left her job to accompany her family to Iowa and her position was filled by Bonnie Williams. Erika Kuhnly left the office and her position was filled by Emily Munson.

Other changes include the addition of graduate student representatives at faculty meetings to monitor and participate in discussion, as well as a steady stream of visiting professors and scholars. Gerald Toal left to take up a post-doc at Virginia Polytechnic University in Blacksburg. Peter Wood from University College London spent the fall with us. Ki-Suk Lee from Seoul National University spent the entire year 1989 in residence while on sabbatical. He was joined by other visitors from Korea, including Professor Hee-Yun Hwang, also from Seoul; Professor Won Kyung Kim from Pusan Women's University, here for his second research visit; and newly arrived Professor Sun-Beom Kim from the Department of Architecture, University of Ulsan.

During the spring quarter, scheduled visitors include Nikolai V. Petrov from the Institute of Geography, Academy of Sciences of the USSR, Piotr Korcelli from the Polish Academy of Sciences in Warsaw, Michael O. Filani from the University of Ibadan, and Alexander S. Fetisov from the Faculty of Geography, Moscow State University.

Helga Leitner led eight graduate students on a field study into Eastern Europe during June and July of 1989. The group visited West Germany, Berlin, East Germany, Czechoslovakia, and Austria, investigating a series of problems of industrial restructuring, urban and regional redevelopment, migration, and housing. In the fall of 1989, Rod Squires led an undergraduate field trip to Northern Minnesota. Twenty of our majors stayed at the University's Cloquet Forestry Center, visiting places that characterize northern Minnesota, Duluth, Grand Rapids, the forest lands of St. Louis County, the Iron Range, the Rice Lake National Wildlife Refuge, and the North Shore, and listening to representatives of northern Minnesota governments, surveyors, planners, county land commissioners, mayors, and port authority personnel, and to representatives of private corporations, Minnesota Power and Potlatch. The help of Matti Kaups and Gordon Levine, faculty members at UMD, is gratefully acknowledged.

The past year also witnessed the remodeling and expansion of our Cartography Lab. The Lab now occupies Rooms 402, 404, 405, and 410 in Blegen Hall. Under the direction of Greg Chu, the Lab is busier than ever with contracts from the U.S.G.S., state government agencies, as well as commercial publishers. Additional computer equipment was added for research and development in computer-assisted map design and production and in dynamic and animated cartography. Plans are also drawn to build a digital cartography lab in the coming year.



Cartography Lab

The following is a statement delivered by Lois Eberhart (an undergraduate major) to the University of Minnesota Board of Regents on March 9, 1990.

The geography department of the University of Minnesota has a tradition of excellence and occupies an important position in the College of Liberal Arts. Geography combines physical and cultural aspects to identify and analyze resources and their potential to meet the needs of a complex world. This is a practical discipline that asks questions in an orderly fashion about everyday issues, such as: what factors converge in a particular place to cause settlement? or, caused a landscape to have its appearance? Can solutions to local problems be found by adapting methods from other regions? How do physical processes in other parts of the globe affect our local environment?

The contribution of geographic study to undergraduate education is significant. We are enriched by the development of tools to interpret issues and problems that face us all. At Minnesota we have a broad range of curriculum choices in introductory and upper division courses in such diverse areas as climatology, economic location theory, medical geography, urban analysis, and water resources. Regional studies allow us to explore different perceptions and become more sensitive to cultural diversity in today's world. The tradition of full faculty involvement in Minnesota's geography department at all levels of teaching stimulates and challenges undergraduates and fosters high academic standards. Benefits of geographic study are many. Graduates participate in the world as better-informed citizens. Analytical tools are applied to issues that confront government, teaching, and the corporate world.

There are fundamental elements in a successful undergraduate program: students are entitled to excellence in instruction. The geography department is a standard-bearer with distinguished faculty members who contribute to education, research and service. They serve the community and the state by providing their expertise in such areas as urban planning, population change, natural resources, pollution and waste issues, and transportation. Their research and publications benefit government and private-sector policy-making activities. And all of this wealth of experience benefits students in the classroom.

Undergraduate students are also entitled to information regarding policies, procedures and opportunities, such as internships at government agencies, and local or foreign field work. We need strong advisement on curriculum choices, and resources that are available to us. Every undergraduate major in the geography department chooses a faculty advisor. We are entitled to guidance and support at levels appropriate to the individual. And it is necessary that we have substantial feedback from instructors so that we learn alternative methods that yield more beneficial results.

Essential activities in geography are the use of data and the presentation of information graphically. Extensive use is made of printed materials at the John Borchert Map Library and the government documents section of the Wilson Library. However, some information is not readily available in print and should be acquired in digital form, such as the data from the upcoming census. Computer resources are needed to apply techniques such as satellite imagery and geographic information systems to global as well as local issues. Modern cartographic methods rely on integration of computer technology with traditional methods to produce maps, which are essential communication and analytical tools.

Undergraduates are an important resource. The instruction and guidance we need compete for faculty time with other responsibilities. I think that, in general, classroom presentations are excellent. However, undergraduates do not receive adequate support or guidance despite generous efforts by some faculty members. Ratios of graduate assistants to undergraduate enrollments and to faculty members, budgeted to the geography department, are vastly inferior to all other peer programs in the U.S. In addition, acquisition of equipment that utilizes technological advances has been inadequate. Tools must be provided to train students.

I think that additional resources should be devoted to this valuable department which will play an expanding role in understanding the use of our world.

Thank you

PUBLICATIONS

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- Adams, John S. 1989. "Social Problems and Contradictions of Urbanization in the U.S.A. Today." In *Interdisciplinary Synthesis and Perspectives in the Development of Geography*. Alma Ata: Academy of Sciences, Kazakh SSR, pp. 63-70. (In Russian)
- Adams, John S. 1990. "Soviet Geography: Current Status and Exchange Opportunities." *Professional Geographer* 42:1 (February).
- Adams, John S. and Barbara VanDrasek. 1989. "Geography." *Soviet Studies Resource Guide*. St. Paul: Minnesota Department of Education, pp. 83-94.
- Adams, John S. and Barbara VanDrasek. 1989. "Academic Geography in the U.S.A.: Collegiate Curriculum and the Nature of Post-Secondary Education." *Vestnik of Moscow State University* 5, pp. 78-85. (In Russian)
- Allison, Brent. 1990. "Map Selection and Acquisition." In *Information Sources in Cartography*. Bowker-Sauer.
- Anderson, Eric. 1989. "Regional Planning for Broadcast Towers." *CURA Reporter*, Vol. 19, No.4 (December), pp.9-12.
- Binder, Elizabeth. 1989. "Feminist Geography in the German Speaking Countries." *Journal of Geography in Higher Education* Vol.13, pp.97-99.
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- Binder, Elizabeth. 1989. "Die Disziplin der Amateure." *Kritische Geographie* 6, pp.18-22.
- Borchert, John. 1989. "The Network of Urban Centers." Chapter 3, pp.55-99, in *Minnesota in a Century of Change*, edited by Clifford Clark. St. Paul: Minnesota Historical Society Press.
- Brown, Dwight, and Philip Gersmehl. "Geographic Information Systems, Data, and Water Resources." *Journal of the Minnesota Academy of Sciences*, special issue 55, 14-17.
- Gersmehl, Philip. "Bonanza for the Land Miners: A Modern Western Saga." *Images of the American West*, edited by R. Kroes. Amsterdam: European American Studies Association, in press.
- Gersmehl, Philip. *Why Here: The Language of Maps*. text chapter, student guide, instructor's Manual, and a 32-minute videotape for the pilot episode of a television series, in cooperation with Creative Television Associates, Boston, and Media Resources, University of Minnesota, with financial support from the Annenberg/CPB Project, Washington, D.C.
- Gersmehl, Philip. "Use of Soil Productivity Ratings in the Pacific Northwest." *Bulletin of the Pacific Coast Geographers* 51, 65-78.
- Gersmehl, Philip, B.Baker, and D. Brown. "Effects of Land Management on 'Innate' Soil Erodability: aPotential Complication for Compliance Planning." *Journal of Soil and Water Conservation* 44, 417-420.
- Gersmehl, Philip and James Young. "Computer Assisted Mapping Project." *Project Woksape Final Report*. IBM Advanced Education Project, University of Minnesota, Department 85-86
- Gersmehl, Philip, J. Young and C. Komoto. *The Language of Maps: A Distance Learning Course*. University of Minnesota, Department of Independent Study ii+202pp.
- Hart, John Fraser. 1989. "Corn: A Photo Essay." *Focus*, Vol. 39, No. 2 (Summer), pp. 4-9.

- Hart, John Fraser, and Tanya Bendiksen. "Small Towns Can't Stop Growing." *CURA Reporter*. Vol. 19, No. 3, October, 1989, pp. 1-5.
- Hart, John Fraser. 1989. "Our Mental Atlases." *Geographical Bulletin*, Vol. 31, No. 2, November, pp. 65-67.
- Jou, Sue-Ching, Richard Needle and Susan Su. 1989. "The Impact of Changing Methods of Data Collection on the Reliability of Self-reported Drug Use of Adolescents." *The American Journal of Drug and Alcohol Abuse* 15:3.
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- Leitner, Helga. 1989. "Urban Geography: the Urban Dimension of Economic, Political and Social Restructuring." *Progress in Human Geography* 13:4, pp. 551-565.
- Leitner, Helga. 1990. "Cities in Pursuit of Economic Growth; the Local State as Entrepreneur." *Political Geography Quarterly*.
- Martin, Judith and Tony Goddard. 1989. *Past Choices/Present Landscapes: The Impact of Urban Renewal on the Twin Cities*. Center for Urban and Regional Affairs monograph.
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- Schwartzberg, J., ed. 1989. *South Asian Studies in North American Higher Education*. Ann Arbor: Association for Asian Studies.
- Schwartzberg, J. 1990. Set of seven maps, privately published.
- Sheppard, Eric and Helga Leitner. "The City as a Locus of Production: the Changing Geography of Commodity Production within the Capitalist Metropolis." In *The New Models in Geography*, Vol. 2, edited by R. Peet and N. Thrift. London: George Allen and Unwin, pp. 55-83.
- Sheppard, Eric. 1989. Book review of R. Jenkins, *Transnational Corporations and Uneven Development*. London: Methuen, 1987. In *Economic Geography* 65, pp. 81-83.
- Skaggs, Richard, H. 1989. "Drought in North Central United States." *Idojaras*, 93.
- Skaggs, Richard H. and Dwight Brown. 1989. "Climate and the Flow of the Mississippi River at St. Paul." In *Water Supply Issues in the Metropolitan Twin Cities Area: Planning for Future Droughts and Population Growth*, edited by P. Brezonik. Special Report No. 18, Minnesota Water Resources Research Center, pp. 19-26.
- Weil, Connie. 1989. "Differential Economic Success Among Spontaneous Agricultural Colonists in the Chapare, Bolivia." In *The Human Ecology of Tropical Land Settlement in Latin America*, edited by Debra A. Schumann and William L. Partridge. Boulder: Westview Press, pp. 264-297.
- Werner, Bob. "Mapping World Agriculture Productivity." In *Research in Contemporary and Applied Geography: A Discussion Series*, Vol. XIII, No. 2.
- Young, J. 1989. "Choropleth mapping with the PC: Communicating Effectively for Under \$1,000." *Journal of the Urban and Regional Information Systems Association* 1(1), pp. 102-117.

GRANTS AND AWARDS

- Adams, John S. International Research and Exchanges Board, \$2000, for translating Russian Manuscripts.
- Adams, John S. Graduate School, General Research Advisory Committee, \$2100, for travel and per diem for N.V. Petrov visit to University of Minnesota, spring, 1990.
- Adams, Russell B. Fulbright-Hayes Grant. "Poland Today," six week seminar, June 12-July 24, 1989.

Borchert, John. Received \$15,000 from Northern States Power, with supplemental Affairs (CURA) for research on land and building values in Metropolitan Minnesota.

Gersmehl, Carol. NSF-ILIP grant, \$28,000, for computer cartography at Macalaster College.

Gersmehl, Philip. National Foundation, \$65,000, to continue study of land classification and farmer participation in the Conservation Reserve Program.

Gersmehl, Philip. Annenberg Foundation, \$100,000, to prepare pilot episode, text chapter, instructor's manual, and student workbook for a television course.

Schwartzberg, Joe. Research grant from the Graduate School for the summer of 1990.

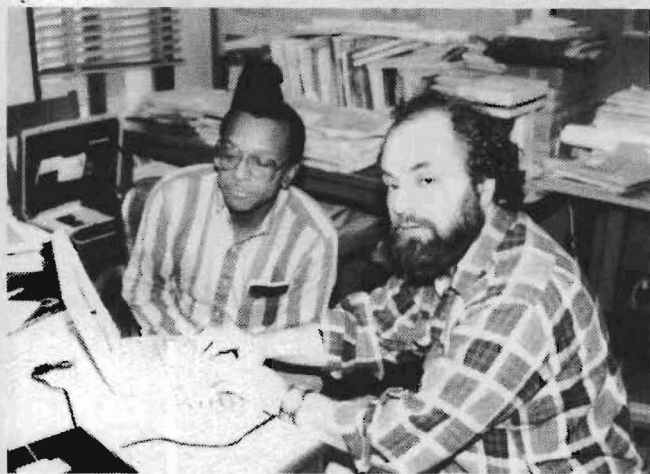
Sheppard, Eric. NSF grant (second part): "Spatial Price Competition and Market Share amongst Multi-Locational Corporations."

Skaggs, Richard with D. Baker, Water Resources Research Grant (1989-1991) to investigate the impact of climate warming on Minnesota water resources.

Weil, Connie. Summer 1989, University of Minnesota Graduate School Summer Fellowship.

Young, Jim. \$5,000 grant from the Department of Independent Study (Continuing Education and Extension) to develop an independent study course on the geography of the Soviet Union (grant includes funds for the production of course maps).

Administrative Staff
Margaret
Rasmussen
and Liz Barosko



Professors Earl Scott
and Roger Miller

Degrees Awarded

Ph.D.

Tim Beach, *Accelerated Erosion and Sedimentation in Southern Minnesota*, with Dwight Brown

Yeong Ki Beck, *Analysis of the Changing Spatial Organization of Production: the Case of the U.S. Computer Industry*, with Eric Sheppard

Richard Greene, *An Intra-Metropolitan Analysis of the Urban Upperclass: Geographic Factors Accounting for the Emergence and Spatial Pattern of Extreme Poverty Areas*, with John Adams

Patrick Mendis, *Managing Tea Plantations: An Analysis of the Economic Efficiency of the Production Function Between Large Estates and Smallholdings in Two Different Elevation Zones in Sri Lanka*, with Joe Schwartzberg

Curt Poulton, *The Impact of Source Changes on the Colorado Springs, Colorado, Water Supply*, with John Borchert

Linda Tomaselli, *A Geographic Information Systems Approach to Fiscal Impact Analysis*, with John Borchert

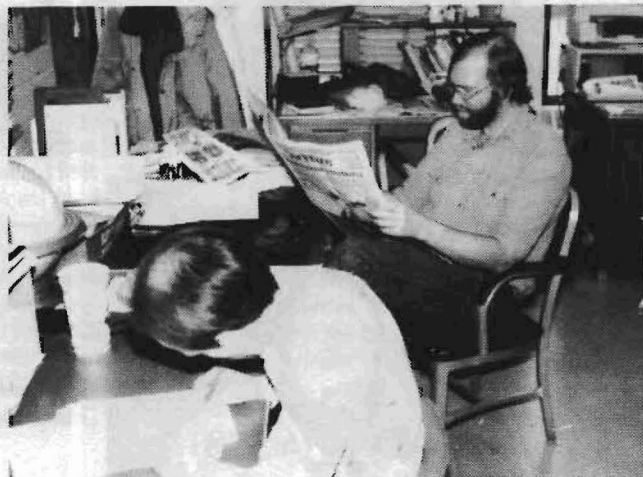
M.A.

Marianne Kovatch, Plan B, with John Fraser Hart

Ron Pike, Plan B, with John Adams

Faye Sleeper, Plan B, with Rod Squires

Robert Vogel, Plan B, with Ward Barrett



Todd Henry and
Jim Young



**Administrative Staff
Emily Munson and
Bonnie Williams**



**Gregory Chu and
Tanya Mayer**

COFFEE HOUR LECTURES

Spring 1989–Fall 1989–Winter 1990

Lloyd Queen, University of Minnesota, *Relationships Between Lake Surface Areas and Precipitation in the Nebraska Sandhills*

Allen J. Scott, University of California-Los Angeles, *Industrial Development and Regional Growth in Southern California: An Empirical Investigation*

Bheru Sukhwal, University of Wisconsin-Platteville, *Resource Management in China*

John S. Adams, University of Minnesota, *Housing the Metropolis*

Reginald G. Golledge, University of California-Santa Barbara, *Behavioral Problems in Urban Environments*

Edward J. Cushing, University of Minnesota, *Ecology and Paleocology of Indonesia*

Professor Emeritus Torsten Hagerstrand, Brown Day Lecturer, University of Lund, Sweden, *The Nordic Capitals: Between Periphery and Heartland in a Changing Europe*

Theofanis G. Stavrou, University of Minnesota, *Ethnic Implications of Gorbachev's Perestroika: An Unknown Dimension*

John R. Borchert, University of Minnesota, *Futures of American Cities*

Professor Emeritus E. Cotton Mather, University of Minnesota, *History of Geography at the University of Minnesota*

Fred Lukermann, University of Minnesota, *Origins and Destinations: Geography at the University of Minnesota*

Peter Wood, University College London, *The Selling of London's Dockland: the Social Failure of Development Based Planning?*

James Mills, University of Minnesota, *Landscapes for the Dead: Exploring Possible Symbolic and Experimental Dimensions of Burial Mound Sites in the Upper Mississippi Basin*

William J. Herb, District Chief of the Hydrology Division, U.S.G.S., *Water Resources Division—U.S. Geological Survey*

David A. Lanegran, Macalester College, *School Geography*

Robert C. Johns, Civil and Mineral Engineering Center for Transportation Studies, University of Minnesota, *The Center for Transportation Studies: A Multi-Disciplinary Center for Transportation. Research, and Education*

Helga Leitner, University of Minnesota, *Where East Meets West: Central Europe in Transition*

Warren D. Kress, North Dakota State University, *J. Paul Goode, B.S. Minnesota, 1889*

Clifton W. Pannell, University of Georgia, *Geographical Consequences of Economic Reform and Restructuring in the People's Republic of China*

William Brustein, University of Minnesota, *The Political Geography of Interwar Fascism*

Shiu-hung Luk, University of Toronto, *The Yellow River (Huang He) Problem*

Jim Brothen and John Hickey, Inver Hills Community College, *Minnesota Community College Geography, 1964 to 1990: A Decade of Progress*

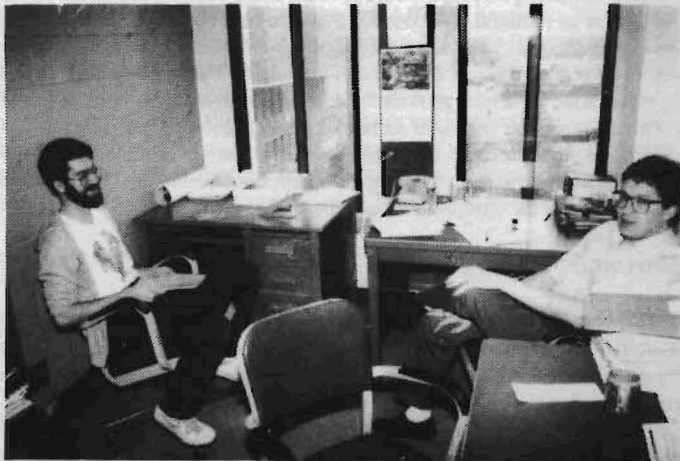
John Freeman, University of Minnesota, *Democracy and Markets: The Politics of Mixed Economies*

Mei-Ling Hsu, University of Minnesota, *Urbanization in China: the Small Town Development*

Chris Lewis, University of Minnesota, *Progress and Apocalypse: Post-War Science and the End of the Modern World*

Larry Knopp, University of Minnesota-Duluth, *Gentrification and Gay Community Development in a New Orleans Neighborhood*

Santos Martinez, University of Minnesota, *South Texas: Musica Ca (hot) Lienta*



Greg Flay and
Paul Plummer

News From Friends

Ronald F. Abler (B.A., 1963; M.A., 1966; Ph.D., 1968)

Life in the Washington fast lanes progresses. I moved to the AAG fulltime on 1 January after trying to manage the Association on a part-time basis in the Fall. The part-time arrangement didn't work too well, and I hope to repair the mis-, mal-, and nonfeasance then committed by the time of the Toronto meetings in April. Serving as Executive Director is great fun as well as lots of work. I hope I can continue to view the job that way throughout my tenure here. I hope to keep active in research and writing while working at the AAG. The completion of "The Atlas of Pennsylvania" was a great joy. My role was largely that of senior advisor (translation: telling the others what to do and when to do it), but we're delighted to see it in print after eight years of work and it's a stimulus to keep going on other projects.

John S. Adams (Ph.D., 1966)

I was able to return to the USSR in the fall of 1989 to participate in a research seminar and field study of urban development in the Baltic republics. A group of American and Soviet geographers are writing a book on the evolution of urban areas under socialism and capitalism. This winter I introduced a new course titled "Cities of the USSR and Eastern Europe" - a topic that will remain alive for many years to come. This year will mark the 91st kid-year of child rearing as David leaves home and the nest is emptied. Judith suggests selling the house before they start thinking about returning home.

Russ Adams (Professor, U of M)

Arnold R. Alanen (Ph.D., 1972)

This marks my sixteenth year as a Professor in the Department of Landscape Architecture and School of Natural Resources at the University of Wisconsin-Madison. My articles over the recent past have focused upon the human geography and history of the Lake Superior region, including serving on a study team that is seeking to establish a large regional interpretive center at Ashland, Wisconsin. I've also had considerable contact with Finnish geographers over the past two years, including attendance in 1988 at the one hundredth anniversary of the Geographical Society of Finland. In 1989, I also served as a referee in evaluating candidates for a new position in applied planning geography at the University of Helsinki. This required the review of six feet of publications produced by the 13 candidates. (Yes, the Finns are quite prolific!) During the past summer my wife Linda, our two daughters, and I spent three weeks traveling through Hungary, Czechoslovakia, Poland, and the GDR. Needless to say, it was an intriguing time to be there.

Eric Anderson (Ph.D. program)

Kevin Anderson (M.A., 1984; Ph.D., 1989)

Well, I'm in the middle of my second year teaching at Augustana College in Rock Island, Illinois. (I am in fact writing this as I watch my winter quarter introductory physical students take their final.) The big news at this end is that Denni is home pregnant. When you read this, we will hopefully be parents of healthy twins (yep, you read this right-we're expecting two babies at once). We'd like a boy and a girl, but we'll take what comes. David is 3 years old now, and handling this all quite well (he's a great kid). Denni, as you can guess, is tired of it all and wants to get it over with. We're all trying to keep high spirits! Haven't travelled in two years, except for going home to Minnesota. The prospects of travel for the next year are just as bleak. That's the news from the Quad Cities, the new center of the universe south on the Mississippi River.

We're happy to announce

...Kevin and Denni Anderson are the new parents of twins, John Patrick and Emily Ann, born Friday, 2 March 1990. The Andersons are doing well and send their greetings to all!

Thomas J. Baerwald (M.A., 1975; Ph.D., 1978)

Tom is well into his second year as Program Director for the Geography and Regional Science Program at the National Science Foundation in Washington. Barring unforeseen circumstances, Tom will continue in that position for a third year into the Summer of 1991. His job continues to be a fascinating one, as proposals increase in both number and quality. The budget doesn't grow so rapidly, however, and Tom's financial skills were further expanded when he had to operate for the first four months of Fiscal Year 1990 without knowing exactly how much money he had available. Any congresspersons reading this note are asked to complete actions on the FY 1991 budget much more rapidly than they did last year. In addition to his GRS Program responsibilities, Tom again will coordinate the evaluation of proposals submitted to the NSF Division of Social and Economic Science in response to the Human Dimensions of Global Environmental Change initiative; Tom heartily encourages more geographers to apply their expertise and perspectives to this increasingly important set of topics. The rest of Tom's family thrives in the Washington area. Kathryn is now a Vice President and Associate General Counsel of the United Way of America, learning far more about copyright, trademark, and patent law and municipal bonds than she ever thought she would. Fourth-grader Susan loves northern Virginia and playing the piano, and first-grader John, who's now approaching the 50th percentile of height thanks to growth hormones, is having a great time reading and playing with electric trains.

R. Bernard Bakama (Ph.D. program)

Bryan Baker (Ph.D. program)

Trevor Barnes and Joan Seidl (Trevor M.A.; Ph.D., 1983; Joan M.A., 1981)

We are living in Bristol, England, this academic year. I am on sabbatical from UBC. It is strange being back here after an eleven year absence. Nothing has changed and everything has changed. Class snobbery, public sector strikes, and trade deficits remain entrenched, while people speak about the New Age in Britain. I'm glad we came, but I'm also glad that we don't have to live here for life. There are some good things, however. The newspapers are wonderful, the countryside is so beautiful, and the beer has some taste (even when it's warm). Before arriving in England in September, we undertook a mad dash across half of continental N. America in July. With two children under five in tow, we did the 2,000 mile trip from Vancouver to Janesville (WI) in three days. We were crazy to do it, and even crazier by the time we arrived. Still, it did allow us to visit Minneapolis for a week, and while there Joan and I waxed lyrical about our former lives as care-free graduates. We were surprised by how much we like the Twin Cities. The indoctrination must have really worked.

Ward Barrett (Professor, U of M)

Sheryl Luzzadder Beach (Ph.D. program)

Tim Beach (Ph.D., 1990)

Yeong-Ki Beck (Ph.D., 1989)

I am very delighted to introduce me and my family to the old friends and new geographers in Minnesota. After getting my Ph.D. in the last July, I had returned to Seoul, Korea, I was appointed as a lecturer to teach a course in urban geography in the Seoul National University. The temporary job was good experience for teaching practice, but was hardly enough to support our subsistence. In this situation, my elder brother who has a small publishing company had offered me to work with him until I get a permanent job. I have been a general manager at the company issuing a monthly magazine. The tasks, not related to my geographical knowledge, are very interesting and helpful to the current Korean political

and social problems. Anyway, I shall be an assistant professor of geography at the Jeonbuk National University in the next month. So I will move down to Jeonbuk in which Jeonbuk University is located, in the early weeks of March. I will never forget the time spent in Minnesota and many acquaintances. I, my wife, HyeOok, Mihyun, and Euihyun cherished many things such as the beautiful lakes and parks, clean residence areas, kind people, and even long, bitterly cold winter. One day my daughter, Mihyun, told me that the winter in Korea is not a real one because it is not cold. I am looking forward to visit again at the Department of Geography in the University of Minnesota in the near future.

Sandford H. Bederman (Ph.D. 73)

The big news so far this year is that Jolayne and I are to become grandparents. Next year this time, I can show all my friends photographs of the most brilliant infant alive. This spring, we are going to London where I will be visiting professor at Queen Mary and Westfield College (University of London). Much of my time in England will be spent in the archives at the Royal Geographical Society. Keeping me busy also is my work as President of the Society for the History of Discoveries. Best regards to all my friends.

Todd Benson (M.A. program)

David Berner (Ph.D. program)

John Berquist (M.A. program)

Elisabeth J. Binder (Ph.D. program)

I finally settled down with a dissertation topic after the political events of 1989 disturbed my original plans on working on the GDR.

Cheryl Bleick (Ph.D. program)

John Borchert

Grateful for the privilege of carrying on some teaching and a continued presence in the department. Continue to serve on the Board of the National Center for Geographical Information and Analysis and continue research. Just appointed to the Minnesota State Community College Board. Have enjoyed seeing many former students from the department during travels this past year - especially Jim Maxwell, Arleigh Laycock, and Darrell Napton.

Rob Britton (B.A. 1973, M.A. 1976, Ph.D. 1978)

After a brief stint in the field (yes, we have field work, too) as Regional Sales Manager - Dallas/Fort Worth, I am back in American Airlines headquarters. I now look after the company's media advertising, which is great fun. Managed to travel a bit in 89, including a timing-is-everything journey to Budapest the week after they saw the light and abolished the Communist Party. I hope to be on at least one inaugural flight in 1990, when AA starts flying to Sydney, Auckland, Warsaw, Helsinki, Barcelona, and even Boise and McAllen! Texas continues to delight - 73 degrees is my idea of January weather, and cabrito al horno (barbecued goat), chicken-fried steak, and okra are pretty swell, too. Y'all have fun with hermanautics, hear?

Dwight Brown (Professor, U of M)

Larry E. Carlson (M.A. 1968, ABD 1969)

It is now almost 21 years since leaving the Geography Dept. at the University of Minnesota. Almost 20 years have been spent with Dayton Hudson Corporation handling the site location and strategic planning responsibilities for each operating company of the Corporation. I am still active in the geographic profession, currently serving on the Council of the American Geographical Society and have been a long-term member of the AAG. I am probably most active with the International Council of Shopping Centers, the key retailing development organization, serving on the Research Steering Committee. During the past two years, I have had the opportunity to speak to a number of participants in seminars, real estate site selection classes and major conventions. The highlight two years ago was addressing a London Conference of executives from leading European retail companies. The highlight of this past year has been the reception of the University of Minnesota-Duluth 1989 Alumnus Award, presented to me after an address to students and faculty at the Geography Awareness Week activities. My family, Sandy my wife, and Kristen (15) and Kevin (13) reside in Edina. Last year I had the pleasure of coaching the Under 14 Girls Traveling Soccer team which participated in a number of large tournaments including the USA cup. My best wishes to the faculty and students at the U. of M.

Wm. Casey (M.A. program)

Bill is into his second year of 'work' in the graduate program and imagines being awarded an M.A. degree in the not-to-distant future. As holder of the (coveted) Golden Shovel, he has been busy toting it hither and yon; research has had to take a back seat. However, work with Dr. Gersmehl on the CRP and at CURA on two projects (one of which is the famous Upper Midwest Study revisited) has been challenging and interesting too. Bill was awarded the low-scoring trophy for his lackluster year on the Department's Globes basketball team, an honor of sorts.

Kuo-Chen Chang (M.A. program)

Jean-Paul Charvet (Professor, University of Paris, France)

Publication of "La guerre du ble" (Wheat War), Paris, Economica, 1988. This book dealing with the wheat production lines of the five main exporting countries in the world (U.S.A., Canada, E.C., Australia and Argentina) is a summary of recent field researches managed in these different countries. It helps to understand some of the GATT negotiations challenges.

Kurt Chatfield (M.A. program)

Hee-Bang Choe (Ph.D. program)

Jae-Heon Choi (M.A. program)

Gregory Chu

This past year, I continued working on the expansion of the Cartography Lab, continued to have run-ins with Physical Plant, but also managed to continue to make maps. Highlight of the year was a trip to Budapest to attend the International Cartographic Association's Conference.

John M. Crowley (M.S., 1960; Ph.D., 1964)

The highlight of my year was being recognized as a "Distinguished Alumnus" of the University of Idaho at the Centennial Commencement on the 100th anniversary of that university, which is one year older than the State of Idaho. I was deemed to be one of the ten living graduates of the University of Idaho who had most distinguished themselves in the

disciplines of the College of Mines and Earth Resources, which includes geography. My biogeography field program and the Biophysical Land Inventory Emphasis within the B.A. degree in geography have been dropped because the university administration, board of regents, and state legislature are playing the numbers game. Normal-sized field courses are now labeled "low-enrollment courses". I am writing up the book-length report on the very last field project—the end of an era in my career. I continue to do field work and take color slides to update my courses in Montana, the Rocky Mountains, and mountain geography. I had a book review of a recent textbook on landscape in *Environmental Conservation*, an international journal published in Switzerland and edited by Nicholas Polunin.

Willaim Craig (M.A. 1971, Ph.D. 1980)

Having started as a freshman at the University of Minnesota in 1960, I am still here. This past year was particularly productive, especially with respect to GIS and computer mapping. An article on the GIS research agenda was published in the new *Journal of Urban and Regional Information Systems Association*. An overview of the plethora of GIS was published in *The Operational Geographer*. This was a special issue on GIS which I edited. I've completed research on data exchange, presented a paper at URISA and GIS/LIS and hope to publish that work soon. Also an article on computer-assisted contour mapping should be completed soon. Whew. Sorry to come on like a Christmas letter. But I'd to communicate about any of the topics with friends of the Geography Department. Call or write.

Robin Elizabeth Datel (M.A.; Ph.D., 1983)

The last few months of 1989 I was preoccupied with avoiding the early arrival of child no. 2. The endeavor was successful, and Franklin Peter Dingemans was born January 4, 1990. Child no. 1, Theodore, is 3½ and loves maps and atlases. His affection for child no. 2 is less certain. During the summer, I completed my long-gestating manuscript on historic preservation and regionalism for the *Journal of Historical Geography* (Apr. 1990). I continue to teach part-time at U.C. Davis, most recently, the *Geography of Western Europe*, and this spring for the first time I will be doing the *History of Geographic Thought*. I coedit the *Yearbook of the Association of Pacific Coast Geographers*. We are looking for manuscripts, particularly ones with a focus on our region. Please send correspondence to me at the Dept. of Geography, U.C. Davis, Davis, CA 95616. I hope to return this summer to projects on industry in the I-80 corridor across Northern California and on the historical geography of the Sacramento region.

Sandra DeMontille (Ph.D. program)

Becky Doering (M.A. program)

Nicholas Dunning (Ph.D., 1990)

With a little luck, the degree will be in hand by Brown Day; dissertation was defended in December. Enjoying teaching at University of Cincinnati, but have a new appreciation for the amount of incidental idiot work heaped on faculty members. Starting new research programs on ancient agriculture in Guatemala with grants from NGS and NEH—a good excuse to try out some new anti-malarial meds.

Isaac Eshel (Ph.D. program)

Dan Falbo (Ph.D. program)

David Faust (Ph.D. program)

Phil Gersmehl

The most unusual three weeks of the year involved a rented car, a rented computer animation studio in Boston (actually, Somerville), and reservations in fourteen different motels about 30 miles in different directions away from the studio. Commuting, under those circumstances, was a learning experience; roadcuts into real rock probably have stories to tell about Pangea's birth; ethnic cooking in Lowell is not very spicy but quite filling; walking through Back Bay at dawn can help you waste a lot of film; and the tollkeepers should pay us to use the Mass Pike. In a bizarre reversal of normal grantsmanship, our pilot was judged good enough to warrant a higher budget, and then the granting agency ran afoul of the IRS and cancelled the program. Come to think of it, that was actually the most unusual three weeks.

Gregory Flay (Ph.D. program)

Jack Flynn (Ph.D. program)

J. Fonkert (Ph.D. program)

Carol Gersmehl (Ph.D. program)

Todd Goddard (Ph.D. program)

Richard Greene (Ph.D., 1989)

I am enjoying my first year on the job as Assistant Professor at Shippensburg University in Pennsylvania. Shippensburg is located in the Great Valley and has easy access to major points in megalopolis – Washington D.C. (2 hours), Baltimore (2 hours), and Philadelphia (3 hours). I have developed two introductory courses – U.S. and Canada and World Regions – and I am currently teaching a graduate seminar on metropolitan dynamics. I am also working on inner city poverty. I am very busy with my search for a tenure-track position – lots of possibilities but no assurances yet. When I finish this job search, I think I'll write a book on how to conduct a job search. The only news remaining is that I'll be getting married to Anita Sierra in St. Louis this May and we'll settle some place thereafter.

(Editor's note: At the time of producing this Brown Day Newsletter, we have learned that Richard has been offered a tenure-track position at Northern Illinois in DeKalb. Congratulations Richard both on your job offer and your marriage!).

Rod Greeno (Ph.D. program)

Ruth F. Hale (M.A., 1966; Ph.D., 1971)

I am working toward 25 years of teaching at University of Wisconsin-River Falls, a career that has enabled me to build and enjoy living in a beautiful home overlooking the Little Trimbelle Valley just north of the Mississippi near Red Wing, MN. Sharing my life with me are horses, dogs, cats, and countless wild critters (mostly birds). Spring 1990 will take me back to the Soviet Union for the seventh time--to Moscow, Leningrad, Tbilisi, and Tallin, which I believe is Matti Kaups' home town. Presently at UW-RF we are anticipating changing from the quarter to the semester system; I am looking forward to having more time with each class to explore some of the geographical byways that have to be sacrificed in the short 10 week quarter arrangement.

J. Drake Hamilton (Ph.D. program)

Patrick Hamilton (Ph.D. program)

Dan Hammel (Ph.D. program)

Anne Hanson (M.A. program)

Tom Hanson (M.A. program)

John A. Harrington, Jr. (M.A., 1974)

I am currently a visiting associate professor in the Ph.D. granting geography and geology program at Indiana State University. It is nice to be in a dynamic program and around a number of others who have shared the Minnesota geography experience (i.e., Paul Mausel, Bob Bastian, and Bill Dando). The transition from Las Cruces, NM, to Terre Haute, IN, has been another one of those good learning experiences. I guess it was fate that after publishing two articles on climatology of snowfall I would end up moving from the Chihuahuan Desert back to the snow and rust belt. At Indiana State, my teaching and research responsibilities include remote sensing, GIS, and climatology. Estimating deforestation rates for equatorial Africa using Landsat data from the early 1970's and the mid-1980's is one of our active research projects within the Indiana State University Remote Sensing Laboratory. In addition, I am still involved, and will be for at least two more years, in the establishment of an operation satellite-based rangeland assessment capability within the Government of Niger. My other "consulting" job is with the USDA Agricultural Research Service, where I am a remote sensing specialist (intermittent employee) at the Watershed and Water Quality Research Laboratory. Our current work involves using Landsat data to characterize the variations in water quality for over 100 reservoirs within the State of Oklahoma. This summer's travel plans have me in the Sahel of Africa using a GPS system, teaching at New Mexico State in Las Cruces, attending the ESA meetings in Snowbird, Utah, working on water quality research in Oklahoma, and visiting Mt. St. Helens National Volcanic Monument.

Jamie Harris (Ph.D. program)

John Fraser Hart (Professor, U of M)

Thomas Harvey (Ph.D. Program)

I continue to work as a planner for the City of St. Paul. Most recently I have worked in the area of housing, helping develop a new housing plan for the city as it faces the 1990's. I am now studying the changing patterns of home ownership and housing market dynamics in St. Paul. In 1988 the Twin Cities real estate community established a Regional Multiple Listing Service, and I am examining metro area housing market trends from 1987 through 1989. Recent publications include an essay, "Small-Town Minnesota", in a history of Minnesota in the twentieth century published by the Minnesota Historical Society, and a photograph in a collection of writings by Calvin Beale. The Old House Journal will soon publish a sequence of photos showing the "remuddling" of a bank in Middle River, Minnesota. With a full-time job and a degree to complete by June, there is little time for travel or fun (except, of course, the fun inherent in those activities). I did manage a family trip to western South Dakota. The highlight, according to my six-year-old daughter, was the public swimming pool in Wall.

Jim Hathaway (B.A., 1973; M.A., 1975; Ph.D., 1982)

"The Rock" (a.k.a. Slippery Rock) is proving to be a hospitable place. I'm in my second year in the Department of Geography and Environmental Studies at SRU and enjoying it. Laura and I are no longer enduring a commuter marriage. She left the University of Wisconsin, River Falls in June 1989 and now teaches in the English Department at Allegheny College in Meadville. Other news--my *Cameroon* for Lerner Publications' Visual Geography Series came out last summer.

Terrence W. Haverluk (M.A. 1988; Ph.D. Program)

The past summer was a busy one. I spent 2 months in Lubbock, Texas doing research for my dissertation; "The Regional Hispanization of the United States". There was much to see and do in the South Plains, I especially liked the Ranching Heritage Museum, the Llano Estacado Winery and Blo Duro Canon. I also met Marianne Kovatch in Paris for the 200th anniversary of the French Revolution, and then went on to Germany to visit friends and then back to Texas. We then both travelled to "the Valley" to take photos for Dr. Gersmehl. It was a fascinating excursion into an area that is 96% Hispanic. Since I've been back I've been concentrating on writing my dissertation.

Brian Heinis (M.A. program)

Todd Henry (M.A. program)

Phil Haywood (M.A. program)

John Hickey (Ph.D. program)

Mei-Ling Hsu (Professor, U of M)

Robert M. Irving (Ph.D., 1966)

Bob Irving was in residence at Minnesota from 1960 to 1962, and received his Ph.D. in 1966. He was an Assistant Professor in Geography at the University of Manitoba from 1962 to 1964, and joined the Geography and Planning Dept. at the University of Waterloo in 1964. He was chairman of the Waterloo Department of Geography from 1969 to 1976. Bob died on 30 December 1989, suddenly at his home, from an abdominal aneurysm. He was 59 years old! Bob's wife, Jane, died in 1985 after a long fight with cancer.

Written by:

Bruce Mitchell, Professor and Chairman of Geography
University of Waterloo
Waterloo, Ontario

Minhe Ji (Student from China)

Maybe some people in the Department don't know me, or those who knew me already forget me. But I was around the Department between 1982 and 1985. After spending two years in China, I came to study at the Northern Illinois University for my master's degree in 1987. Now I have finished my program and graduated last December. I was lucky to get employed in the Center for Governmental Studies at NIU right after I graduated. Although a master's degree is not a big deal in this country, I still value it very much because I am the only one who knows what kind of hardship I have gone through to get this degree and what it really means to me. The experience I obtained in Minnesota has helped me a lot at NIU. So I would like to take this opportunity to extend my thanks to the people and friends in Minnesota. Hi folks. In terms of what I have done in these years, I don't feel have much to say. Towards my graduation, I have done a research on how to use fractal theory to evaluate the Douglas-Poiker line simplification algorithm. It is an interesting topic in computer cartography, and I intend to revise my paper and get it published. Right now my current job keeps me quite busy - I have been involved in U.S. Bureau of the Census's TIGER line file format conversion. When the 1990 Census is over, the boundaries of all the available geography levels must be able to be derived from the TIGER data for mapping and geo-analysis purposes. Also a series of GIS workshops are in preparation and will be offered to the local government personnel in May. One more thing I have been busy with is trying to get my twin brother out of China to study in the States. So, in the last sentence I would like to thank Dr. Greg Chu for his great help in this matter.

Sue-Ching Jou (M.A. program)

Gregory Knapp (Visiting Instructor, 1983)

Soohee has a new position with a medical technology firm and Anthony is going to first grade. Last year, I led the Austin-Queretaro field trip for the CLAG meetings, organized a symposium in cultural adaptations at the edge of the Spanish empire, and continued research and publication on ethnic regionalism in the Andes.

C. Gregory Knight (M.A., 1965; Ph.D., 1970)

1989 was a year of change and challenge. In July I left the headship of the Department of Geography to become the Vice Provost and Dean of Undergraduate Education at Penn State. Many of you will recognize this institution, since we've joined the 'Big Ten'! Actually, we hope that the Penn State-Minnesota interaction in the Alliance for Undergraduate Education (A consortium of twelve public research universities founded by our two institutions) will now expand into the kind of academic cooperation that the Big Ten and Chicago have enjoyed for some years. I was succeeded in Geography by two Minnesotans – Ron Abler (acting in Fall 1989) and now Rod Erickson as permanent head. In the spirit of leaving an administrative appointment when one would be lamented rather than when one is overdue to go, I would have finished up as head in Spring 1990 anyway. A scheduled trip as part of the American delegation to Bulgaria in October was still possible, and with visits to most of our 22 other campus locations, travel has lost a lot of its glamour. My responsibilities are to oversee Penn State's undergraduate education across the system; as I said to the Board of Trustees in July, a task with major responsibilities and virtually no power! I just hope that my tenure here can be as positive as Minnesota geographers' has been in similar roles, at the U and beyond. Congratulations to Fred on his very successful deanship and greetings to Minnesota friends.

Taekyung Koh (Ph.D., 1988)

After getting my Ph.D., I am now focusing on writing papers in Korean and Thinking about the various situations in Korea, while being a 'visiting scholar' in the Department of Geography at Indiana University. My husband is a graduate student in a Ph.D. program at the University; that is the reason why I am here in Bloomington, Indiana. My daily life is a little monotonous (compared to that in Minnesota), but rewarding and happy. Sometimes I miss those busy days in Minnesota. I try to keep busy and to work towards progressing and developing ideas in my field. I am beginning to realize (a subject I have avoided thinking about) that it is necessary to widen my views of society in order to understand geography better. I have a very good opportunity to improve my geographic knowledge, because I have some good friends in Indiana with whom I am able to discuss my thoughts and ideas.

Cary Komoto (Ph.D. program)

Theano Terkenli Koop (Ph.D. program)

Mark Kotz (M.A. program)

Marianne Kovatch (M.A., 1990)

It's been a busy and exciting year for me. I went on the field trip to Central Europe with Helga Leitner this past summer, and got to see the Berlin Wall while it was still intact. After the field trip was over, I went to Paris to meet Terry Haverluk for the 200th Anniversary of Bastille Day. When I got back to the States, I headed to Texas to meet up with Haverluk, once again, and spent the rest of the summer travelling along the U.S.-Mexican border. I also recently got my M.A. (finally).

Mark Kotz (M.A. program)

Four years of grad work, but I wouldn't call it 'in residence'. My next big challenge is parenthood, coming May 28 to a maternity ward near you.

Katy Kvale (Ph.D., 1981) and Jim Delehanty (Ph.D., 1988)

We have not responded to the Brown Day request for some time. Briefly then: 1). We were married in 1984; 2). We spent 1984-1985 in Niger; 3). John David (Jack) was born in Eau Claire in December, 1986; 4). Katy resigned her job at Wisconsin-Eau Claire that month; 5). Jim took a job at Wisconsin-Madison effective January, 1987; 6). Jim's Ph.D. was granted in 1988; 7). Jim got a Rockefeller post-doc, took a two-year leave from Madison, and we moved to Nairobi in January, 1989; 8). Anthony Robert (Tony) was born in Nairobi in March, 1989; 9). Nairobi is proving to be a far more pleasant place to live than rural Niger ever was, though less exciting, but we look forward to our return to Madison in December. Until then, our address is ILRAD, Epidemiology and Socioeconomics, P.O. Box 30709, Nairobi, KENYA.

David Lanegran (Ph.D., 1970)

The year began with a trip to Coventry where I gave the President's Guest Lecture to the Institute of British Geographers. Naturally I spoke on the revitalization of St. Paul's Historic District. Pat St. Peter and I worked with two other local teachers to develop the American Express Geography Contest. The contest was officially launched at the Baltimore AAG meetings but students and teachers will not complete the entry process until March of 1990. Needless to say we are looking forward to seeing the results of our efforts. Pat and I continue to coordinate the Minnesota Alliance for Geographic Education which received basic support grants from the National Geographic Society and the Minnesota Department of Education. We are making great strides in our efforts to improve geographic education in the state but much remains to be done. During the summer and fall, I directed a research project on the activities of Mayor George Latimer. The resulting book was published just before George left office. That was a very firm deadline! I remain the President and CEO of Minnesota Landmarks managing Landmark Center and recently have been deeply involved in efforts to save the carousel formally located on the State Fair Grounds. The Macalester department continues to thrive and we look forward to beginning 1991 in extensively renovated offices and teaching facilities.

Janet Langfield (M.A. program)

Sue M. Lawson (M.A., 1985)

Not only must I miss Brown Day (again) this year, but also Toronto. I do have a very compelling reason for these absences. We are expecting our first child in early May, somewhat limiting my travel for a while (we did sneak in a week in Aruba during December in anticipation, however). I will be taking a leave of absence from my job, but plan to return in 1991. I've been at the New Jersey Department of Environmental Protection for two years now, under the general title of environmental planner. I review environmental impact statements and development proposals, and recommend project improvements. I am now involved in the Hudson River Waterfront area after a year in the marshes and pine barrens of South Jersey (quite a change of pace...). Rob is still with Rohm and Haas Co., and recently left agricultural chemicals for a quality consulting position which he loves. We are settled into our house and neighborhood after a full year. We're just outside Philly in an older, well-established suburb. We've managed to add 2 flower beds and a small vegetable garden to our diminutive lot, and they keep us quite busy in the warmer months when some of our other activities ease off. We're now bracing ourselves for new adventures in parenthood. Hope to hear or see those of you that venture to the Philadelphia area.

New address: 516 Lanfair Rd., Melrose Park, PA 19126.

Chih-Ping (Cheryl) Lee (M.A. program)

Helga Leitner (Associate Professor, U of M)

Jian Yi Liu (Ph.D. program)

Catherine Lockwood (Ph.D. program)

Bill Loy (Ph.D., 1967)

Still making atlases in Oregon, but now producing them on an Intergraph 220 workstation. Atlas of Lane County, Oregon due out in June, 1990. This summer we'll visit Ellen who is teaching English in Yokohama; then on to Singapore, Perth, Adelaide, Melbourne, Cairnes and Auckland. Visit us next summer in Oregon.

Chiu-ming Luk (Ph.D., 1988)

Last September, I received a tenure-track offer in the geography department at Hong Kong Baptist College. My major responsibilities include courses on China and geographic techniques, which include cartography and remote sensing. Later on, I shall also be involved in teaching computer cartography and G.I.S. All these new developments are rooted in the training I received at Minnesota, for which I am thankful. Anyone who will come by Hong Kong is welcome to contact me at: Dr. Chiu-ming Luk, Dept. of Geography, Hong Kong Baptist College, 224 Waterloo Rd., Kowloon, HONG KONG.

Fred Lukermann (Professor, U of M)

Tom Lussenhop (B.S., 1985)

Since graduating with a master's degree in public affairs in 1987, I have worked in several jobs in the New York area. The general aim of this employment has been to attempt to improve the state of urban life here. Progress has been limited, but I am having fun. I now work for a project sponsored by business and government here in New Jersey. The project, the NJ Center for the Performing Arts, is an attempt to build a Lincoln Center in New Jersey. Here's the twist: the project will be built in Newark. Have you finished laughing? Maybe I continue... thanks. It's a terrific project really. And I believe it will be very successful. If you're in NJ or NYC, please stop by and I'll explain.

John U. Marshall (M.A., 1963)

Life in Greater - ever Greater - Toronto goes on as usual. Enrollments at York keep creeping upwards and we have now reached the point where ceilings have to be observed in some courses in order to pacify the local fire marshal. Growth in faculty numbers, though not quite zero, is much slower than growth in the enrollments, so the workload doesn't get any lighter. On the home front the family is keeping well and buzzing around with numerous activities: son John planning to major in history at Trent, daughter Fiona emerging as principal drummer in her school orchestra, and Gloria stop-gapping (gap-stopping?) as an economic geographer at Seneca College. Highlights of 1989 included a flying visit to the Twin Cities to mark John Borchert's retirement (John Borchert retired? - contradiction in terms!), an excellent summer vacation down east, successful knee surgery on both Fiona (soccer player) and myself (humble linesman), and, of course, the publication of *The Structure of Urban Systems* (University of Toronto Press). Those of you who know me will not be surprised to hear that the book is loyal to the traditional canon; the word 'postmodern' does not appear. Hope to see you in Toronto at the 1990 AAG Meetings eh?

Judith Martin

Having had an institutional wand of some sort passed over me, I have now become a "regular" member of the Geography Department. Since I will continue to direct the Urban Studies Program, and teach in various other units, it remains to be seen what exactly regular membership will entail. So far, committee work... Pisarra is continuing his assaults on the corporate world, with time out for flying and fishing, and we're now among the longest continuous residents of Nicollet Island.

Cotton Mather (Emeritus Professor)

Conducted long field trip under University of Minnesota auspices in Rocky Mountains and Colorado Plateau during last October. Recent personal trips to District of Columbia, Canada, Taiwan, Hawaii, and Japan. Visitors lately to our New Mexico residence have included four from the Far East, two from Ontario, two from British Columbia, and over twenty from the Midwest and the East. Am scheduled for 1990, first session of summer school at University of Minnesota. Television weather reporters here discovered monsoons about four years ago; since then; we have been slugged by monsoons. Recently, however, cyclo-genesis has been twirling our atmosphere. Fortunately, our weather is unchanged-dry, except for regular irrigation paid by Eastern tax payers!

Paul W. Mausel (B.A.; M.A., 1961)

It has been a very productive two years with six articles published or in press in refereed journals. During the past two years I have been very busy as PI on five funded applied/basic research projects in remote sensing or GIS conducted for EPA, National Park Service, Oak Ridge National Lab, and McDonnell Douglas Corporation. Part of this time I have served as Acting Chair of Geography and Geology at Indiana State. My major thrust in new program development has been in GIS and videography. The Indiana State University Remote Sensing Lab (ISURSL) now has a good state-of-the art facilities in GIS as it traditionally has had in remote sensing. The multispectral videography program at ISU, which takes much of my time, has become one of the largest and most active in the U.S. We currently collaborate with two of the leading videography groups in North America (USDA-Weslaco and University of Toronto). Most of my current professional efforts now focus on GIS and videography and program development. It is pleasure having several fellow U of M Geography graduates as colleagues (Bob Bastian, Bill Dando, John Harrington) in the department. This department might have the largest concentration of U of M M.A.'s and Ph.D.'s on its faculty of any University in the U.S.

Tanya Mayer (M.A. program)

This was the first year of my M.A. program. In October I got married and took a week off to go to the Big Island of Hawaii. I also travelled this past summer to New Bedford, MA, and Huntington Beach, CA. I am currently working in the Cartography Lab and enjoying all the work.

Patrick McGreevy (Ph.D., 1984)

Some are born to sweet delight. Some are born to endless night. And some of us just keep dragging along scratching for a little security, a little comradery, a little blissful transcendence. When we load the family into the decrepity old Buick with 125,000 miles on it, we feel like reluctant urban waivers. Eventually we will find a place to park. Hello to all our old Minnesota friends.

Robert B. McMaster (New faculty member)

Robert B. McMaster is currently on a leave-of-absence as he finishes several projects at Syracuse University. One project involves a symposium, sponsored jointly by the Department of Geography at Syracuse and the National Center for Geographic Information and Analysis (NCGIA) at SUNY-Buffalo, on 'Towards a Rule Base for Map Generalization'. The

symposium, to be held on the campus of Syracuse University from April 15th–18th, will have sixteen papers which focus on the potential for, and impediments to, the application of expert systems in numerical map generalization. Two sessions have also been organized a special systems in numerical map generalization. Two sessions have also been organized on this topic for the annual AAG meeting in Toronto. Bob has also organized a special session at the Toronto meetings on "The History and Development of Academic Cartography in the US: 1920–1980". The four papers in this session will also be published as a special issue of the journal *Cartography and GIS*.

During 1989 Bob edited a special issue of the journal *Cartographica* on "Numerical Generalization in Cartography". The issue brought together five articles on current work in this area, including papers by Waldo Tobler, George Jenks, Mark Monmonier, Barbara Buttenfield, David Mark and Florence Csillag, as well as a paper by Bob. Other publications included, with Mark Monmonier, 'A Conceptual Framework for Quantitative and Qualitative Raster-Mode Generalization' (*Proceedings of GIS/LIS'89*), 'The Sequential Effects of Geometric Operators in Cartographic Line Generalizations' (*International Yearbook of Cartography*), and with K. Stuart Shea, 'Cartographic Generalization in a Digital Environment When and How to Generalize' (*Proceedings of Auto-Carto 9*). During the last year, Bob has presented papers at the Auto-Carto 9, GIS/LIS'89, International Cartographic Association, and AAG conferences.

In August of 1989 bob spent three weeks in Europe, including nine days in Ireland searching (successfully) for the now-abandoned McMaster family farm, as well as visits to Brussels and Budapest, Hungary for the International Cartographic Association meetings. Bob is greatly looking forward to living in Minneapolis (moving from Syracuse in June) and will begin teaching (cartography and quantitative methods) during the Fall 1990 quarter.

Rick McMonagle (Ph.D. program)

I am a first year Ph.D. student at the University of Minnesota, and I am continuing my research interests here that began with my MA thesis entitled "The Historical Geography of Bucks Lake Wilderness Area". These interests include human attitudes toward nature, the history of public lands and their uses in the United States and environmental politics. While at Minnesota, I have written papers on early American naturalists, a legislative history of the national wildlife refuge system, and the management of federal wilderness areas. I currently have a research assistantship with Dr. Phil Gersmehl working on the CRP. I have traveled throughout most of the United States, points of Canada, and the Mediterranean region of Southern Europe and Northern Africa. I try to escape each summer to an alpine region of the West for a backpacking trip.

W.R. Mead (Visiting Professor, 1953; Brown Day Lecturer, 1983)

Still keeping the Scandinavian flag flying—six visits in 1989. The Norwegian Geographical Society was so kind as to make me an honorary member at its centenary celebration in September. I seem to have written a book review every three weeks during the year—possibly the most entertaining was Terry Jordan and Matti Kaups who have discovered a Finnish origin for the American log cabin.

Paul D. Meartz (M.A., 1974; Ph.D. 1980)

The past year has been a busy one for us. I received a small grant to conduct research on the effects of a nuclear attack on North Dakota on a typical day. I've published articles on how teachers can use gravestones to test hypotheses on local ethnic history, death rates in Vietnam per North Dakota county, and American sites as settings for television programs. I've presented papers on the North Dakota student's view of America as seen through television, and the ability of North Dakota county bankruptcy rates from 1985 to 1988 to indicate community troubles. During summer '89 the Meartzes toured South Padre Island, Fort Worth, Winnipeg for the Pandas, Northeast Wisconsin, Yellowstone Park, the Devil's Tower, and Mount Rushmore. At Rushmore they still deny any plans for the addition of Elvis.

Hal Meeks (M.A., 1958; Ph.D., 1964)

Older, but no wiser, as increasingly I find my students knowing more than I do. John Borchert's notes can only last for so long! Have now been at UVM since 1964—and retirement is on the horizon in just a few years. Milly and I are both well (even with a little high blood pressure) and are about to become grandparents. Is my dissertation still the "thickest" in the Minnesota library? Best to all our friends of 1956-1959.

Dani Meier (M.A. program)

Patrick Mendis (Ph.D., 1990)

Clay Mering (M.A. program)

Byron Miller (Ph.D. program)

Roger Miller

Time has a different meaning when measured by the new standard of Jonah's presence in our lives. Both Mary Ann and I have grown in significant ways, but anything immodest I could say about us pales beside Jonah's miraculous achievements of speech and bipedal mobility!

Jim Mills (Ph.D. program)

Robert T. Moline (Ph.D., 1969)

Jan and I led a group of 27 adults on a two week hiking "tour" of parts of Switzerland and Northern Italy last summer. Rural Ticino, the Ober Engadine, and the Cinque Terre (the Ligurian coast southeast of Genoa) were mixed in with some urban strolling in Lugano, St. Moritz, Siena, and Milano. Field tripping with students seems to be less tense than with "older tourists" but, none the less, long live continuing ed! Fall Term on leave in San Francisco. An apartment in North Beach was home but time was spent on preliminary (for me) recon of the Owens Valley, more work on my everlasting study of the Santa Clara Valley, and part time volunteer work for the SF Planning Department where I tried to provide a regional perspective of the jobs/housing/commute issue. Made it through the earthquake but was a bit frazzled emotionally for a day or two, not so much because of the shaking but because of the potential for panic in dark, powerless, cut-off, peninsular San Francisco. As it turned out, the city behaved admirably—serious concern and neighborly helpfulness were the rule. Plenty of the discussion of natural hazard/settlement issues; good time to have been there!

Karen Murdock (Ph.D. program)

Richa Nagar (Ph.D. program)

Cheryl Nairne (M.A. program)

Joan Nassauer (Ph.D. program)

Lynn Newman (M.A. program)

James L. Newman (B.A., 1961; M.A., 1963; Ph.D., 1967)

It's been too few years since I answered one of these, not because I didn't want to but rather because there wasn't much new to report. On one score, things still haven't changed, namely my residence in Syracuse, New York, where I continue to toil at the SU Department of Geography. I am nearing completion of an overly ambitious, hope-to-be book, entitled the Peopling of Africa. When it's done I plan to tackle another one at a slightly larger scale—Seneca County, NY. By the time that's finished I should be near retirement, when I finally hope to get really productive. Teaching, advising, and all the joys of departmental life do take their cumulative psychic toll.

Per Nilsson (M.A., 1983)

Since August 1, 1989 I am working as the head of Planning and Development at the Skelleftea hospital. We got our second child (a boy-Oscar) late December 1988. So, Brith-Marie and I have been working part-time this past fall. Now Clara and Oscar are at a child care center.

Scott Nordwall (M.A. program)

Obinnaya Oji (M.A. program)

Claire Pavlik (Ph.D. program)

Linda Petrie (M.A. program)

Phil Phillips (Ph.D., 1973)

During the past year I have been busy with a variety of projects as director of the Office of Corporate Relations and Community Development here at the University of Illinois in Urbana. Among these are a proposal to create a University research park, operation of a state sponsored technology commercialization center and working with the village of Rantoul and Champaign county, which will lose 5,000 jobs as Chanute Air Force Base closes. I am also completing a handbook on rural and small town economic development. My wife Barbara continues to work in a University education and research program for at risk preschool children. Our own three children are doing very well. Ellen is a junior in high school, Eric is a sophomore and John is in fourth grade.

Roxanne Pierce (M.A. program)

Ron Pike (M.A., 1990)

Don Pirius (M.A. program)

Paul Plummer (Ph.D. program)

Philip Porter (Professor, U of M)

Curt Arthur Poulton (Ph.D., 1990)

Returned home to Colorado to write the dissertation in the Summer, 1985. Defended the doctoral thesis in the Brown Room (of course!) December 15, '89. 1989 was a super hectic year--especially in November and December, when I was called on by Dr. Borchert to prepare for the defense. Finishing the dissertation wasn't nearly so tough as getting six committee members in the same room at the same time! I am teaching a course on Environmental problems of Colorado at my Alma Mater, the University of Colorado at Colorado Springs. I'll also be teaching a course on water problems in the Spring Semester, 1990. I also continue acting as a consultant in matters involving water rights ownership. Meg is fine and continues to pursue her own career as a job search and career training consultant.

Roger Prestwich (M.A., 1968; Ph.D., 1971)

After a year in a temporary appointment at the Minnesota trade office, I was confirmed in February as the education coordinator, so I am now a "permanent" state employee! My responsibilities are to conceptualize, develop, and deliver education and training programs for smaller businesses interested in exporting. I also attempt to raise awareness of the global economy among Minnesota's businesses--applied geography, no less! Ludmilla's new job as a travel agent will hopefully lead us into some achievement of a geographer's predilection for seeing other parts of the world. Research these days is minor and limited purely job-related international trade issues. However, past research and writing should come to fruition shortly with the publication by Longmans of a textbook on British economic development and regional policy, *Introduction to Regional and Urban Policy in the United Kingdom*. Future plans include such mundane activities as getting the yard and house jobs done that were not completed last year (really!) and keeping eye and ear open for new opportunities, public or private, in applying my geographic craft in academic or "real world" situations.

Steve Prince (M.A. program)

Frank Pucci (M.A., 1987; ABD, 1989)

Not enough sands hour glass.

Lizabeth (Betsy) Pyle (Ph.D., 1983)

We're into our sixth year at West Virginia University, but our lives seem far from settled. Change best describes the past year for us. New challenges at work, a new residence, and now the whole new world of parenting. I've challenged myself with a new area of research and new service responsibilities: my grant proposal to study the economic value of stream-based recreation/tourism and its role in the rural economic development has been recommended for funding by the WV Water Research Institute, and the Southeastern Division of the AAG elected me to serve as the treasurer last fall. My husband, Jamie Shumwan, also took a new responsibility last summer as the Assistant Dean for Curricular Affairs in WVU's School of Medicine. We moved into a larger house last fall, hopeful that someday an opportunity to create a family through adoption would arise. (Our new address is 1465 Dogwood Avenue) The rooms are filling up sooner than we expected! Our little son was born in mid-February and came home to us when he was just three days old. We've slept-deprived and bleary-eyed, but are enjoying every minute of our new life as a family. Please come and visit us the next time you come to West Virginia.

Lynn Rabuse (M.A. program)

John Rice (Professor, U of M)

Gordon M. Riedesel

After ten years of solicitations from the Geography Department to submit something to the Brown Day Newsletter, I decided it was time to send my recap. While in residence at the U of M I received my M.A. from the University of Nebraska. During my tenure at the U of M I continued with my cultural geography studies. New opportunities at New Hampshire brought my wife, Pat Fair and me to Pembroke in 1981. Maps show us as Suncook which is only a place name but such is New England. I've continued my geographic interest in various ways. I've been an itinerant geographer at Salem State College and Plymouth State College. This type of teaching can be good for both students and myself. I chaired the Pembroke Conservation Commission for four years and chaired the town's revitalization effort for four years prior to that. Both activities are good for geographers. Pat has been chair of the local planning board and is now a New Hampshire State Representative for our three town district. In 1987 we started our own company, Willow Pond Tools, Incorporated which imports adaptive workplace equipment (adjustable work tables, work benches, and chairs) and wood working lathes from West Germany (or is it just Germany now?) and sell some specialty hand tools. Because we do business in Germany trips there are necessary. I've learned German well enough to get around and do business in German. Guess we've picked an interesting time and place to do business with. In October, 1989 I returned to the Twin Cities and ran the Twin Cities marathon. I plan to run more including the Twin Cities this year. It was good to come back, see a few friends (Sandy Fecht), my brother, and how the area has grown since 1981. Training for marathons is a great way to see the landscape from a new perspective. It is not exactly an armchair geographer's idea of fun but it is worth the work to race 26.2 miles. So, that's about it for me. Maybe I'll get something in this newsletter before the next ten years roll by. Happy Brown Day.

Ann Riley (Ph.D. program)

Paul Roebuck (Ph.D. program)

Annik Rogier (M.A., 1973)

Already seventeen years have passed since I left Minnesota. Two years at Penn State University learning with Peter Gould and then back to France. I had to leave for family reasons, and it was very difficult to get accustomed to Europe again, after spending four years in the states. I started working in Paris for the RATP (39,000 persons), which is the company which runs the transport in Paris (buses and trains). I started as a planner. Five years later, I asked to change and began a new career in the marketing department. I was working in advertising and public information. It was a lot of fun and I enjoyed it very much. Last year I changed again, and found a position in management, I am still at the RATP. Starting at 7am, which means leaving home at 6:30 and not being back until 6:30pm. But it is a good experience. Since I left the states I haven't been back, but remember very well the good times I had. My flat in Paris is very small, but if you come through please call me.

Ksenia Rudensky (Ph.D. program)

Paul Sabourin (Ph.D. program)

Joe Schwartzberg

Still plugging away on my contribution to *The History of Cartography*. My submission on South Asia (about 125,000 words) has gone to the University of Chicago Press and has been sent off to readers for critical comment. I am now working on the section for Southeast Asia. The Himalayan region, including Tibet, comes next. Gave a paper at the History of Cartography Conference in Amsterdam in July on "Cosmographic Globes from India". That was followed by visits to various libraries, museums, and private collections in continuation of my research.

Phil Schwartzberg (M.A. program)

Earl Scott (Associate Professor, U of M)

Michael Scullin (Ph.D. program)

Roger Mark Selya (Ph.D., 1971)

Have just completed a three year term as chair of the ad hoc committee charged with designing a general education program for the thirteen undergraduate colleges which make up the University of Cincinnati. I shall supervise the initial implementation and then be on leave winter and spring, 1991. I plan to be in Taiwan to do field work on population and economic development; partial funding already in place from the Pacific Cultural Foundation. Barbara is working as an editorial assistant at the HUC Press; Rena and Micha are away at Yeshiva high school. Little Isaac now in kindergarten. For rest and relaxation I am in the community orchestra.

Derek Shanahan (ABD)

Not enough to have gained the sort of standing of other ABDs. Having begun to breathe the rarified air peculiar to all ABDs I realized that I had too many teeth. Rumors of my drinking have been greatly exaggerated, and anyway it's none of your business. I am to be published by Friday, don't we all? And I've always wanted to begin a sentence with "and". I still don't have a green card, and I'm not yet married.

Eric Sheppard (Professor, U of M)

Richard H. Skaggs

The highlight of the past year was participating in our faculty exchange with University College London. Mary Jo and I left for the UK in early September and returned in late December. During that time we were able to participate in the intellectual and social activities of one of the best geography departments anywhere, live in one of the great cities of the world, and experience the Eastern Europe revolution at close range. It was a great experience. Near the end of our stay at the UK, we traveled to Budapest again to work with colleagues in the Hungarian Meteorological Service. The final workshop will be held in Boulder, Colorado in late May. Donald Baker and I, with the very able assistance of Lynn Newman, have been working on a water resource funding project to estimate the impact of global warming on Minnesota water resources. The project will continue into next year.

Kenard E. Smith (M.A., 1971; Ph.D., 1974)

Greetings from the Gateway City. The past two years in St. Louis have passed quickly. The May Department Stores Company research agenda keeps the Area Research staff (including six geographers) very busy and challenged. Although the changes in the department store industry add variety and excitement to our jobs, the frequent opportunities to travel and explore new metropolitan areas remains a primary job benefit. Joanne and I will send Tracy (18) off to college this fall. Lisa (14) and Evan (4) also keep us busy and happy.

Karen Solheim (M.A. student, 1971-1973)

My work remains the same. I continue to do research for a developer of large shopping centers, General Growth of California. The biggest change for me over the past year has been in my marital status. I got married on September 2, 1989. (Even came back to Minneapolis to do so!)

Rod Squires (Associate Professor, U of M)

Patrice St. Peter (M.A. program)

As Co-coordinator of the Minnesota Alliance for Geographic Education, I have been rigorously involved in activities to revitalize and expand geography in the curriculum. This past year our efforts included a Geography Fair, Geography Bee, and a Curriculum Conference on "The Geography of Sport" as well as numerous teacher in-services and continuing education workshops. This past year I have worked with Dr. Borchert as a research assistant for the "Geography of Minnesota" (Geog. 3-111) video-series. This experience has been challenging and exciting...i will never misplace the knowledge or expertise Dr. Borchert shared throughout the process. Thank you, Dr. Borchert. My own research efforts have been centered around applying knowledge about learning theories and instructional design to teach geography more effectively. As a result, I have focused my attention on teaching "thinking" geographically and optimizing the learner outcomes of learning with maps.

Greg Stein (Ph.D., 1971)

Book, co-author with John Jaehson, Brock University, on Niagara Frontier U.S.' and Canada, now under contract and at the publishers, at long last. Hope to have seen most of you in Toronto in April. Carol is now Executive Director of the Buffalo Council for International Visitors. The "kids" are in Chicago and San Francisco and home. Best to all.

Fredric R. Steinhauer (Professor Emeritus)

Eliahu Stern (Ph.D., 1976)

Just returned from a short sabbatical in the Netherlands where I had the time to complete a book entitled: *Route Choice-Wayfinding in Transportation Networks*. The book will shortly be published by Kluwer Academic Press. Another current "job" is being nominated as an animator of an international transport research group organized by the European Science Foundation. Apart from all that, we here, at Ben-Gurion University (Israel) are looking forward to a fruitful 90's. A Happy Brown Day.

Shew-Juan Blanca Su (M.A. program)

Carol Swenson (M.A. program)

Lisa Thornquist (Ph.D. program)

Clarke Thomson (Ph.D., 1969)

Still in the department of Geography at Brock University (St. Catharines, Ont.) and enjoying it as much as ever. Had a banner year as far as teaching is concerned. In April was awarded the Brock Alumni Award for Excellence in Teaching, and in November received a Fellowship for Excellence in Teaching (the latter is a national award and they have 10 each year). This is a very satisfactory way to wind down a career. B ut the reason for mentioning it here is really to pay tribute to three Minnesotans; John Borchert, Fred Lukerman, and Dave Lanegran, each of whom gave me so many valuable insights into what teaching geography is all about. Apparently some of it rubbed off, gentlemen, so my sincerest thanks. Regards to all the staff and alumni.

Lutalo Toure (Ph.D. program)

Jeffrey Trionfante (M.A. program)

Barb Vandrasek (M.A. program)

Vicente Velasquez R. (M.A.)

Greetings for everybody in the department, especially for professors Brown, Skaggs, Adams, Weil, Squires, Miller, etc. I regret to say to you that I will be unable to attend your invitation for Brown Day Festivities. The reason is that money is a scarce and expensive resource in Venezuela. However, my spirit will be with you on May 11 and forever. Since I left Minneapolis, I have been teaching Map Reading and Climatology at the Libertador University in Maturin, Monagas State. Last month (January 1990), I started as Associate Professor, in the same University, in Caracas. Last year, I wrote a paper: "Rainfall Variability and Probabilities on Monagas Mesa", an area where sorghum and corn are grown on a commercial basis, but irrigation is not practiced. I think this is all I can say to you. Family is o.k., job is o.k., health is o.k., and money is scarce. Bye, Vicente.

Phil Wagner (Ph.D. program)**Connie Weil (Associate Professor, U of M)****John Weiss (M.A., 1981; Ph.D., 1985)**

Highlights of the past year include losing my luggage on the first stop of a 5 week trip, being in Germany when the wall came down—and not knowing about it for nearly 24 hours, and shaking hands with Imelda Marcos...(not on official business, mind you).

Bob Werner (Ph.D. Program)

I am now teaching at Mankato State: economic, GIS, quantitative methods, and my favorite course, world regional. During the last year I worked on a GIS project at the Metropolitan Council, organized a one-day GIS workshop for the American Planning Association, and will do a small part of Linda Tomaselli's proposed NSF grant. For this summer, I received a grant to research perception of the world map projections. I gave a paper at Toronto on educational computing in geography. Jim Young and I wrote a paper for *Journal of Geography* about how to evaluate mapping software.

Bob Wingate (Ph.D., 1975)

The greatest excitement and joy this year was the addition of our new daughter, Elizabeth Kathryn, born on the autumnal equinox 1989. My geographical travels led me to the National Parks of the Western United States accompanied by ten geography students and a return visit to Austria where I taught a course in European geography to American teachers using the University of Innsbruck facilities. It's back to Edinburgh, Scotland this summer to teach a summer course at our Wisconsin-in-Scotland at Dalkeith Manor. Hope to see many of you in Toronto and at Brown Day.

Nancy Woolworth (Ph.D. program)**Elvin Wyly (M.A. program)****James Young (Ph.D. program)****Yu Yang (M.A. program)****Zhou Yu (Ph.D. program)****Diane Zimmer (M.A. program)**