

GRAHAM A. TOBIN

Department of Geography
University of South Florida
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DEGREES

Doctor of Philosophy: The University of Strathclyde, Scotland. Geography **1978**
Bachelor of Arts: The University of Durham, England. Geography (Honors) **1973**

AWARDS

FELLOW: The Society for Applied Anthropology **2007**
FACULTY MENTOR AWARD (2) University of South Florida, Graduate Student Mentor Award **2007**
USF DISTINGUISHED SCHOLAR AWARD: University of South Florida, The Askounes-Ashford Distinguished Scholar Award **2006**
PRESIDENTIAL EXCELLENCE AWARD: USF Presidential Award, University of South Florida **2003**
SEDAAG RESEARCH HONORS AWARD: Southeastern Division of the Association of American Geographers - Research Honors Award **2001**
APPLIED GEOGRAPHY CONFERENCES SERVICE RECOGNITION AWARD: Outstanding Service and Contribution **2000**
UMD RESEARCH AWARD: University of Minnesota Duluth, College of Liberal Arts, Research Award **1995-96**
SIGMA XI CERTIFICATE OF RECOGNITION: Sigma Xi: The Scientific Research Society University of Minnesota Duluth, for serving as President **1993-94**
UNIVERSITY OF WALES POSTDOCTORAL FELLOWSHIP: Postdoctoral Research Fellowship Saint David's University College, University of Wales, Wales, United Kingdom **1985**
NERC RESEARCH AWARD: Natural Environment Research Council, Postgraduate Research Full Scholarship, United Kingdom **1973-76**

MAJOR PROFESSIONAL SERVICE (Details Below)

CO-EDITOR: Southeastern Geographer **2006-**
CO-EXECUTIVE DIRECTOR: Applied Geography Conferences - National Organization **2002-08**
EDITORIAL BOARD MEMBER: Southeastern Geographer **2004-06**
CO-EDITOR: Papers of the Applied Geography Conferences **2001-05**
CHAIR: Hazards Specialty Group, Association of American Geographers **1995-97**
PRESIDENT: Sigma Xi: The Scientific Research Society, University of Minnesota Duluth **1993-94**
CHAIR: Water Resources Specialty Group, Association of American Geographers **1988-90**
CHAIR: Applied Geography Conferences, Local Arrangements Committee **1998-00**

MAJOR UNIVERSITY SERVICE (Details Below)

PARLIAMENTARIAN: University of South Florida, Faculty Senate **2006-**
CHAIR: College of Arts and Sciences, Advisory Council **2003-04**
CHAIR: Faculty Senate Rules Committee with Administration Representatives **2003**
VICE-CHAIR: Research Council, University of South Florida **1999-00**
CHAIR: Physical and Applied Sciences Sub-Committee, Research Council, USF **1998**
CO-CHAIR: Information Technology Task Force, University of South Florida **1998-99**
ASSOCIATE EDITOR: Inquiry: Research, Scholarship, and Creative Activity, USF **1997-00**
CHAIR: Executive Committee Campus Assembly (Senate President), UM, Duluth **1995-96**
COORDINATOR: Undergraduate Research Opportunities Program (UROP), UM, Duluth **1992-94**
CHAIR: Research Committee, College of Liberal Arts, University of Minnesota Duluth **1990-92**

ADMINISTRATIVE POSITIONS

PROFESSOR

Department of Geography, University of South Florida.

1996-

Teaching, research, and service responsibilities within the Department of Geography, the College of Arts and Sciences and the University of South Florida.

DEPARTMENT CHAIR

Department of Geography, University of South Florida.

1996-01

Responsibilities (1) departmental governance, including development of long-range planning, setting program goals, conducting department meetings, delegation of responsibilities; (2) instructional activities, including course scheduling, supervising off-campus activities, monitoring grades and program quality, updating graduate and undergraduate curricula; (3) faculty affairs, including recruitment, assigning duties, monitoring faculty activities, mentoring, evaluating faculty performance, merit pay distribution, dealing with unsatisfactory progress, keeping faculty informed, maintaining morale; (4) student affairs, including recruitment, advising, and governance; (5) university/community liaison, including working with upper level administrators, building and maintaining department image, working with community; (6) budget and resources, including budget management, setting priorities, encouraging faculty to seek outside support; (7) office management, including working with clerical staff/office managers, maintenance and control of equipment and inventory, manage department facilities; (8) professional development, including fostering development of faculty and staff, encouraging good teaching, promoting affirmative action, representing faculty at professional meetings.

DEPARTMENT HEAD

Department of Geography, University of Minnesota, Duluth.

1995-96

Responsibilities (1) departmental governance; (2) instructional activities; (3) faculty affairs; (4) student affairs; (5) university/community liaison; (6) budget and resources; (7) office management; (8) professional development. (See above for further details).

PROGRAM CO-COORDINATOR

Environmental Studies Program, University of Minnesota, Duluth.

1995-96

Responsibilities included curriculum development, student advising, program management, working with two co-coordinators, and interacting with the Environmental Studies Board.

ASSOCIATE VICE CHANCELLOR FOR ACADEMIC ADMINISTRATION

University of Minnesota, Duluth.

1992-94

Responsibilities included (1) faculty research, scholarship and artistic activity, including faculty development, promotion of research, overview of grant proposals, promotion and tenure issues; (2) quality of learning, including program evaluation, promotion of liberal arts education program, encouraging new programs, increasing diversity in the curriculum; (3) planning and management, including writing vision 2000, helping coordinate transfer curriculum, partial responsibility for the office of research and technology transfer administration, encouraging recruitment and retention of diverse faculty and staff, promoting recruitment of diverse student body, serving on the Planning Committee, Educational Policy Committee, Council of Deans and Academic Administrators, Administrative Council, and Campus Assembly; (4) outreach and service, including promotion of outreach activities, developing physical facilities, and maintaining constituency relations.

DIRECTOR

Center for Community and Regional Research, University of Minnesota, Duluth.

1990-94

Responsibilities included coordinating grants, promoting research, matching external and internal money, reviewing proposals, budget, working with outside agencies, organizing conferences.

DEPARTMENT HEAD**Department of Geography, University of Minnesota, Duluth.****1989-92**

Responsibilities (1) departmental governance;(2) instructional activities; (3) faculty affairs;(4) student affairs; (5) university/community liaison; (6) budget and resources; (7) office management; (8) professional development. (See above for details).

DEPARTMENT ACTING CHAIR**Department of Geography, University of Iowa.****Summer 1984 and 1985**

Responsibilities included organizing and directing summer curriculum, seminars, student affairs, and budget management.

PROFESSIONAL ACADEMIC POSITIONS**Current**

University of South Florida, Department of Geography Professor	1996 -
University of South Florida, Department of Anthropology Affiliated Faculty	2005 -
University of South Florida, Institute for the study of Latin America and the Caribbean. Affiliated Faculty	2005 -
International Volcanic Health Hazard Network, University of Bristol, England Expert Member, Public Health	2003 -
Florida International University, Laboratory for Behavioral Research Affiliated Faculty	2000 -
University of South Florida, Department of Environmental Science and Policy Affiliated Faculty	2000-06
University of South Florida, Center for Community Design and Research Affiliated Faculty	1999 -

Former

University of Minnesota, Duluth, Department of Geography Professor	1992-96
Associate Professor	1988-92
Assistant Professor	1987-88
University of Minnesota, Twin Cities, Department of Geography Adjunct Professor	1991-96
University of Wales, Saint David's University Visiting Postdoctoral Research Fellow	1985
University of Iowa, Department of Geography Associate Professor	1986-87
Assistant Professor	1980-86
Visiting Assistant Professor	1979-80
University of Iowa, Institute of Urban and Regional Research Research Associate	1981-83
University of Sheffield, England, Department of Geography Junior Research Fellow	1976-79
The University of Strathclyde, Scotland Graduate Student, Department of Geography	1973-76
Teaching Assistant, Department of Geography	1973-76
Teaching Assistant, Department of Mathematics	1974-75

RESEARCH ACTIVITIES - PUBLICATIONS

AUTHORED BOOKS

- Brinkmann, R. and Tobin, G.A. (2001) *Urban Sediment Removal: The Science, Policy, and Management of Street Sweeping*. Kluwer Academic Publishers: Boston. 184 pages.
- Tobin, G.A. and Montz, B.E. (1997) *Natural Hazards: Explanation and Integration*. Guilford Publishing: New York, New York. 388 pages.
- Tobin, G.A. and Montz, B.E. (1994) *The Great Midwestern Floods of 1993*. Saunders College Publishing: Fort Worth, Texas. 44 pages.
- Tobin, G.A. (1982) *Applied Physical Geography: Laboratory Manual*. Burgess (Bellwether) Publishers: Minneapolis, Minnesota. 120 pages.
- Smith, K. and Tobin, G.A. (1979) *Human Adjustment to the Flood Hazard*. Longman Publishers: London and New York. In D. Davidson and J. Dawson (General Editors) Research Series - Topics in Applied Geography. 130 pages.

EDITED BOOKS AND MONOGRAPHS

- Tobin, G.A. and Montz, B.E. (Ed.) (2005) *Papers of the Applied Geography Conferences*. Sheridan Books: Chicago. Volume 28. 477 pages.
- Montz, B.E. and Tobin, G.A. (Ed.) (2004) *Papers of the Applied Geography Conferences*. Sheridan Books: Chicago. Volume 27. 522 pages.
- Tobin, G.A. and Montz, B.E. (Ed.) (2003) *Papers of the Applied Geography Conferences*. Sheridan Books: Chicago. Volume 26. 576 pages.
- Montz, B.E. and Tobin, G.A. (Ed.) (2002) *Papers and Proceedings of the Applied Geography Conferences*. Omni Press: Madison. Volume 25. 440 pages.
- Tobin, G.A., Montz, B.E. and Schoolmaster, F.A. (Ed.) (2001) *Papers and Proceedings of the Applied Geography Conferences*. Omni Press: Madison. Volume 24. 428 pages.
- Aangeenbrug, R.T., Leaverton, P.E., Mason, T.J. and Tobin, G.A. (Ed.) (1997) *Proceedings of the International Symposium on Computer Mapping in Epidemiology and Environmental Health*. World Computer Graphics Foundation: Arlington, Virginia, and University of South Florida. 358 pages.
- Tobin, G.A. and Montz, B.E. (Ed.) (1983) *Water Resources Management*. Special Issue: *The Environmental Professional*, Vol. 5, No. 1. Pergamon Press: New York. 140 pages.

CHAPTERS IN BOOKS/ENCYCLOPEDIA

- Tobin, G.A. and Montz, B.E. (Accepted) Risk and Uncertainty: Geophysical Processes in Natural Hazards. In S. Holloway, S.P. Rice, G. Valentine and N. Clifford (Ed.) *Key Concepts in Geography*. Sage Publications: London. pp.
- Tobin, G.A. and Montz, B.E. (Accepted) Environmental Hazards. In R. Kitchin and N. Thrift (Ed.) *International Encyclopedia of Human Geography*. Elsevier: Oxford. pp.
- Whiteford, L.M. and Tobin, G.A. (Accepted) If the Pyroclastic Flow Doesn't Kill You, The Recovery Will. In E. Jones and A. Murphy (Eds.) *Political Economy of Hazards and Disasters*. Alta Mira Press: Walnut Creek, California. pp.
- Tobin, G.A. and Ollenburger, J.C. (2008) Women and Aging: Modeling Risk Factors for Post-Disaster Stress. In B. D. Phillips and B. H. Morrow (Ed.) *Women and Disasters: From Theory to Practice*. Xlibris. Chapter 5, pp. A version of this paper appeared in the *International Journal of the Mass Emergencies and Disasters*, 1999.
- Whiteford, L.M. and Tobin, G.A. (2004) Saving Lives, Destroying Livelihoods: Emergency Evacuation and Resettlement Policies. In A. Castro and M. Springer (Ed.) *Unhealthy Health Policies: A Critical Anthropological Examination*. AltaMira Press: Walnut Creek, California. Chapter 11, pp. 189-202.
- Tobin, G.A. and Brinkmann, R. (2004) Clean Streets - Clean Waterways: Street Sweeping, Storm Water Runoff and Pollution Reduction. In D.G. Janelle, B. Warf, and K. Hansen (Ed.) *WorldMinds: Geographical Perspectives on 100 Problems*. Kluwer Academic Publishers: Dordrecht, Boston, London. Chapter 31, pp. 191-196.

- Tobin, G.A. and Montz, B.E. (2004) Natural Hazards and Technology: Vulnerability, Risk and Community Response in Hazardous Environments. In S.D. Brunn, S.L. Cutter, and J.W. Harrington (Ed.) *Technoearth: A Social History of Geography and Technology*. Kluwer Academic Publishers: Dordrecht, Boston, London. Chapter 23, pp. 547-570.
- Montz, B.E. and Tobin, G.A. (1999) Ten Years After: A Longitudinal Study of the Effects of Flooding on Residential Property Values. In R. Bell (Ed.) *Real Estate Damages: An Analysis of Detrimental Conditions*. Appraisal Institute. Case Study 18, pp. 245-256.
- Ollenburger, J.C. and Tobin, G.A. (1998) Women's Post-Disaster Stress. In E. Enarson and B.H. Morrow (Ed.) *The Gendered Terrain of Disasters: Through Women's Eyes*. Greenwood Publishing Group: Westport, Connecticut. Chapter 7, pp. 95-107.
- Tobin, G.A. (1996) Natural Hazards: Trends and Prospects. In G. Kurian and G.T.T. Molitor (Ed.) *Encyclopedia for the Future*. MacMillan: New York. pp. 18.
- Tobin, G.A. (1995) Geographical Overview: An Analysis of the Natural Landscape. In *Encyclopedia of Iowa - A Volume of Encyclopedia of the United States*. Somerset Publishers: New York. pp. 9-19.
- Tobin, G.A., Baumann, D.D., Damron, J.E., Emel, J.L., Hirschboeck, K.K., Matthews, O.P. and Montz, B.E. (1989) Water Resources. In G.L. Gaile and C.J. Wilmott, (Ed.) *Geography in America*. pp. 112-140. Merrill: Columbus, Ohio.
- Tobin, G.A. (1987) The Physical Context. In C.M. Austin, R. Honey and T.C. Eagle, *Human Geography*. Chapter 5, pp. 160-207. West Publishing: Eugene, Oregon.
- Tobin, G.A. (1982) Natural Hazards and Urban Planning. In D.T. Herbert and R.J. Johnston (Ed.) *Geography and the Urban Environment: Progress in Research and Applications*, Vol. 5, Chapter 5, pp. 157-199. Wiley: Chichester.

ACADEMIC ARTICLES/PAPERS

- Montz, B.E. and Tobin, G.A. (In Press) Livin' Large with Levees: Lessons Learned and Lost. *Natural Hazards Review*, Vol. 9. pp.
- Luque, J., Whiteford, L.M. and Tobin, G.A. (In Press) Maternal Recognition and Health Care-Seeking Behavior for Acute Respiratory Infection in Children in a Rural Ecuadorian Community. *Journal of Maternal and Child Health*, Vol.12, No. 4, pp.
- Bell, H. and Tobin, G.A. (2007) Efficient and Effective? The 100-Year Flood in the Communication and Perception of Flood Risk. *Environmental Hazards*, Vol. 7, No. 4, pp. 302-311.
- Tobin, G.A., Whiteford, L.M., Jones, E.C. and Murphy, A.D. (2007) Chronic Hazard: Weighing Risk against the Effects of Emergency Evacuation from Popocatépetl, Mexico. *Papers of the Applied Geography Conferences*, Vol. 30, pp. 288-297.
- Montz, B.E. and Tobin, G.A. (2007) Three Decades of Applied Geography: Themes from the Applied Geography Conferences since 1978. *Papers of the Applied Geography Conferences*, Vol. 30, pp. 1-9.
- Tobin, G.A. and Raulerson, A.E. (2007) Hurricane Warning, Forecasting and Response: Public Perceptions in Lake Wales, Florida. *The Florida Geographer*, Vol. 38: 67-107.
- Tobin, G.A. (2007) Applied Geography: Thus Can Man Accustom Himself to Sleep on the Brink of a Precipice. *Research in Geographic Education Journal*, Vol. 9, No. 1, pp. 132-139.
- Salkowe, R., Tobin, G.A. and Bird, S.E. (2006) Calamity, Catastrophe and Horror: Representation of Natural Disaster 1885-2005. *Papers of the Applied Geography Conferences*, Vol. 29, pp. 196-205.
- Tobin, G.A., Bell, H.M., Whiteford, L.M. and Montz, B.E. (2006) Vulnerability of Displaced Persons: Relocation Park Residents in the Wake of Hurricane Charley. *International Journal of Mass Emergencies and Disasters*, Vol. 24, No. 1, pp. 77-109.
- Hughey, E.P. and Tobin, G.A. (2006) Hazard Response Capabilities of a Small Community: A Case Study of Falmouth, Kentucky and the 1997 Flood. *Southeastern Geographer*, Vol. 46, pp. 66-78.
- Tobin, G.A. (2005) Distress and Disasters: Positive Outcomes of the Great Mid-Western Floods of 1993. Managing Our Nation's Flood Problems – Defining and Achieving Flood Mitigation Success. *Journal of Contemporary Water Research and Education. Water Resources Update*, Vol. 130, pp. 49-60.
- Montz, B.E. and Tobin, G.A. (2005) Socio-Economic Patterns of Vulnerability: Senior Living Developments and Hurricane Charley. *Papers of the Applied Geography Conferences*, Vol. 28, pp. 216-225.

- Chakraborty, J., Tobin, G.A. and Montz, B.E. (2005) Population Evacuation: Assessing Spatial Variability in Geo-Physical Risk and Social Vulnerability to Natural Hazards. *Natural Hazards Review*, Vol. 6, No.1, pp. 23-33.
- Tobin, G.A., Hughey, E.P. and Miller, R. (2004) What if Hurricane Charley Made Landfall at Tampa Bay? Modeling the Impacts. *The Florida Geographer*, Vol. 35, pp. 4-12.
- De Stoppelaire, G.H. Gillespie, T., Brock, J.C. and Tobin, G.A. (2004) Impact of Feral Horse Grazing on Coastal Dunes at Assateague Island National Seashore. *Environmental Management*, Vol. 5, No. 4, pp. 642-649.
- Tobin, G.A. and Whiteford, L.M. (2004) Chronic Hazards: Health Impacts Associated with On-Going Ash-Falls Around Mt. Tungurahua in Ecuador. *Papers of the Applied Geography Conferences*, Vol. 27, pp. 84-93.
- Lane, L.R., Tobin, G.A. and Whiteford, L.M. (2004) Volcanic Hazard or Economic Destitution: Hard Choices in Baños, Ecuador. *Environmental Hazards: Human and Policy Dimensions, Global Environmental Change, Part B*. Vol. 5, No. 1, pp. 23-34.
- Montz, B.E. and Tobin, G.A. (2003) Hazardousness of the Tampa Region: Evaluating Physical and Socio-Economic Vulnerability. *Papers of the Applied Geography Conferences*, Vol. 26, pp. 380-388.
- Tobin, G.A. and Brinkmann, R. (2002) The Effectiveness of Street Sweepers in Removing Pollutants from Road Surfaces in Florida. *Journal of Environmental Science and Health Part A: Toxic Hazardous Substances and Environmental Engineering*, Vol.37, No 9. pp. 1687-1700.
- Tobin, G.A. and Whiteford, L.M. (2002) Economic Ramifications of Disaster: Experiences of Displaced Persons on the Slopes of Mount Tungurahua, Ecuador. *Papers and Proceedings of the Applied Geography Conferences*, Vol. 25, pp. 316-324.
- Tobin, G.A. and Whiteford, L.M. (2002) Community Resilience and Volcano Hazard: The Eruption of Tungurahua and Evacuation of the Faldas in Ecuador. *Disasters: The Journal of Disaster Studies, Policy and Management*, Vol. 26, No. 1, pp. 28-48.
- Tobin, G.A. and Whiteford, L.M. (2001) Children's Health Characteristics Under Different Evacuation Strategies: The Eruption of Mount Tungurahua, Ecuador. *Papers and Proceedings of the Applied Geography Conferences*, Vol. 24, pp. 183-191.
- Tobin, G.A., Levine, G.L. and Alexander. J.H. (2001) Colder by the Lake? The Lake Effect on Static Air Temperatures in Duluth, Minnesota 1961-1990. *Journal of the Minnesota Academy of Science*, Vol. 65, No. 1, pp. 1-6.
- Tobin, G.A., Brinkmann, R. and Montz, B.E. (2000) Flooding and the Distribution of Selected Metals in Floodplain Sediments in St. Maries, Idaho. *Environmental Geochemistry and Health*, Vol. 22, No. 3, pp. 219-232.
- Tobin, G.A. and Brinkmann, R. (2000) Lead Pollution in Soils Adjacent to Bus Stops in Tampa, Florida. *Papers and Proceedings of the Applied Geography Conferences*, Vol. 23, pp. 323-330.
- Montz, B.E. and Tobin, G.A. (2000) The Effectiveness of the National Flood Insurance Program in Two Communities, Syracuse, NY and Tampa, FL. *In Planning Ahead: Reducing Flood Losses in the 21st Century*, Association of State Floodplain Managers. From Proceedings of the 23rd Annual Conference, Vol. 23, pp. 229-234. Portland, Oregon.
- Brinkmann, R., Montz, B.E. and Tobin, G.A. (2000) Lead Pollution in Flooded and Non-Flooded Areas in St. Maries, Idaho. *Journal of Environmental Science and Health, Part A: Toxic Hazardous Substances and Environmental Engineering*, Vol. 35, No. 3, pp. 407-417.
- Tobin, G.A. (1999) Sustainability and Community Resilience: The Holy Grail of Hazards Planning? *Environmental Hazards: Human and Policy Dimensions, Global Environmental Change, Part B*. Vol. 1, No. 1, pp. 13 - 25.
- Ollenburger, J.C. and Tobin, G.A. (1999) Women, Aging, and Post-Disaster Stress. *International Journal of Mass Emergencies and Disasters*, Vol. 17, No. 1, pp. 65-78.
- Tobin, G.A., Brinkmann, R. and Montz, B.E. (1999) The Impacts of Flooding and Land-Use on the Distribution of Lead in Floodplain Sediments. *Papers and Proceedings of the Applied Geography Conferences*, Vol. 22, pp. 115-122.
- Brinkmann, R. and Tobin, G.A. (1999) Geographic Implications of Urban Street Sweeping Protocols: The Need for Further Research. *Papers and Proceedings of the Applied Geography Conferences*, Vol. 22, pp. 3-10.
- Montz, B.E. and Tobin, G.A. (1998) Flooding: A Strategic Assessment of Environmental Impacts. *Applied Geographical Studies*, Vol. 2, No. 1, pp. 43-57.
- Montz, B.E. and Tobin, G.A. (1998) Hazardousness of Location: Critical Facilities in the Tampa Bay Region. *Papers and Proceedings of the Applied Geography Conferences*, Vol. 21, 315-322.

- Tobin, G.A. and Montz, B.E. (1997) The Cascade of Hazards From Flooding to Environmental Contamination: A Case Study of St. Maries, Idaho. *Small Town*, Vol. 28, No. 2, pp. 4-9.
- Tobin, G.A. and Archer, K. (1997) SEDAAG Maps: A Swift and New Perspective on Geographic Growth. (A Response). *Southeastern Geographer*, Vol. XXXVII, No. 1, pp. 106-108.
- Tobin, G.A. and Montz, B.E. (1997) Impacts of a Second "Once in a Lifetime" Flood on Property Values: Linda and Olivehurst, California Revisited. *Papers and Proceedings of the Applied Geography Conferences*, Vol. 20, pp. 83-90.
- Tobin, G.A. (1996) Hard Lessons Linger in Wake of 1993 Floods. *Forum: For Applied Research and Public Policy*, Vol. 11, No. 3, pp. 114-122.
- Tobin, G.A. and Ollenburger, J.C. (1996) Predicting Levels of Post-Disaster Stress in Adults Following the 1993 Floods in the Upper Midwest. *Environment and Behavior*, Vol. 28, No. 3, pp.340-357.
- Montz, B.E. and Tobin, G.A. (1996) The Environmental Impacts of Flooding: A Case Study of St. Maries, Idaho. *Papers and Proceedings of the Applied Geography Conferences*, Vol. 19, pp. 15-23.
- Tobin, G.A. (1995) The Levee Love Affair: A Stormy Relationship. *Water Resources Bulletin*, Vol. 31, No.3, pp. 359-367.
- Tobin, G.A. and Montz, B.E. (1994) The Flood Hazard and Dynamics of the Residential Land Market. *Water Resources Bulletin*, Vol. 30, No. 4, pp. 673-685.
- Tobin, G.A. and Ollenburger, J.C. (1994) An Examination of Stress in a Flood-Prone Environment. *Papers and Proceedings of the Applied Geography Conferences*, Vol. 17, pp. 74-81.
- Tobin, G.A. and Rajagopal, R. (1993) Groundwater Contamination and Protection Problems in a Small Rural Community. *The Social Science Journal*, Vol. 30, No. 1, pp. 113-128.
- Rajagopal, R. and Tobin, G.A. (1992) Economics of Ground-Water Monitoring: A Survey of Experts. *Environmental Monitoring and Assessment*, Vol. 22, pp. 39-56.
- Tobin, G.A. (1992) Community Response to Floodplain Relocation in Soldiers Grove, Wisconsin. *Transactions of the Wisconsin Academy of Sciences, Arts and Letters*, Vol. 80, pp. 87-96.
- Rajagopal, R. and Tobin, G.A. (1991) Fluoride in Drinking Water: A Survey of Expert Opinions. *Environmental Geochemistry and Health*, Vol. 13, No. 1, pp. 3-13.
- Rasid, H. and Tobin, G.A. (1991) Public Response to Flood-Control Failure: The Wild Rice -- Marsh Rivers Project, Norman County, Minnesota. *Papers and Proceedings of the Applied Geography Conferences*, Vol. 14, pp. 1-11.
- Tobin, G.A. and Montz, B.E. (1990) Response of the Real Estate Market to Frequent Flooding: The Case of Des Plaines, Illinois. *Bulletin of the Illinois Geographical Society*, Vol. XXXIII, No. 2, pp. 11-21.
- Rajagopal, R. and Tobin, G.A. (1990) Radioactivity in Drinking Water: Expert Opinion and Policy Choices. *Environmental Geochemistry and Health*, Vol. 12, No. 4, pp. 267-276.
- Tobin, G.A. and Rajagopal, R. (1990) The Point-of-Use Water Treatment Industry: Expert Opinion on Regulation. *The Environmental Professional*, Vol. 12, No. 4, pp. 298-304.
- Tobin, G.A. and Rajagopal, R. (1990) Expert Opinion and Groundwater Quality: The Case of Agricultural Drainage Wells. *Journal of Soil and Water Conservation*, Vol. 45, No. 2, pp. 336-341.
- Montz, B.E. and Tobin, G.A. (1990) The Impacts of Tropical Storm Agnes on Residential Property Values in Wilkes-Barre, Pennsylvania. *The Pennsylvania Geographer*, Vol. XXVIII, No. 2, pp. 55-67.
- Tobin, G.A. and Rasid, H. (1990) A Comparison of Flood Alleviation in Duluth, Minnesota and Thunder Bay, Ontario. *Papers and Proceedings of the Applied Geography Conferences*, Vol. 13, pp. 53-61.
- Lant, C.L. and Tobin, G.A. (1989) The Economic Value of Riparian Corridors in Cornbelt Floodplains: A Research Framework. *The Professional Geographer*, Vol. 41, No. 3, pp. 337-349.
- Montz, B.E., Tobin, G.A. and Medford, O.E. (1989) The Urban Floodplain as a Focus for Geographic Education. *The Journal of Geography*, Vol. 88, No. 6, pp. 214-219.
- Rajagopal, R. and Tobin, G.A. (1989) Expert Opinion and Groundwater Quality Protection: The Case of Nitrate in Drinking Water. *Ground Water*, Vol. 27, No. 6, pp. 835-847.
- Tobin, G.A. and Montz, B.E. (1988) Catastrophic Flooding and The Response of the Residential Real Estate Market. *The Social Science Journal*, Vol. 25, No. 2, pp. 167-177.
- Montz, B.E. and Tobin, G.A. (1988) The Spatial and Temporal Variability of Residential Real Estate Values in Response to Flooding. *Disasters: The Journal of Disaster Studies and Management*, Vol. 12, No. 4, pp. 345-355.
- Tobin, G.A. (1987) Management Strategies for Agricultural Drainage Wells in Iowa. *Papers and Proceedings of the Applied Geography Conferences*, Vol. 10, pp. 288-296. The State University of New York: Binghamton.

- Tobin, G.A. and Montz, B.E. (1987) The Recovery of Residential Real Estate Values in Linda and Olivehurst, California. *Papers and Proceedings of the Applied Geography Conferences*, Vol. 10, pp. 252-258.
- Montz, B.E. and Tobin, G.A. (1987) Real Estate Agents and Post Flood Recovery: Implications for Floodplain Management. In *Realistic Approaches to Better Floodplain Management*, The Association of State Floodplain Managers and the Natural Hazards Research and Applications Information Center, Special Publication, No. 18, pp. 111-119. Boulder, Colorado.
- Tobin, G.A. and Newton, T.G. (1986) A Theoretical Framework of Flood Induced Changes in Urban Land Values. *Water Resources Bulletin*, Vol. 22, No. 1, pp. 67-71.
- Tobin, G.A. (1986) Modification of Peak Flood Discharges by Wetland Environments: A Review. *Geographical Perspectives*, No. 57, Spring, pp. 6-18.
- Tobin, G.A. (1985) Environmental Ethics and Geography: Some Thoughts. Joint Publication: *Great Plains and Rocky Mountain Geographical Journal*, Vol. 13, and *Geographical Perspectives*, No. 55, Spring, pp. 6-14.
- Tobin, G.A. (1985) Agricultural Policies and Wetlands Management in Wales. *Papers and Proceedings of the Applied Geography Conferences*, Vol. 8, pp. 19-24.
- Tobin, G.A. and Montz, B.E. (1983) Introduction to Water Resources Management. Special Issue: *The Environmental Professional*, Vol. 5, No. 1, pp. 1-5.
- Tobin, G.A. and Peacock, T. (1982) Problems and Issues in Comprehensive Planning for a Small Community: The Case of Soldiers Grove, Wisconsin. *The Environmental Professional*, Vol. 4, No. 1, pp. 43-50.
- Tobin, G.A. (1981) Acquisition of Flood Damaged Structures under FEMA: A Critical Analysis of the Potential for a Midwest City. *Papers and Proceedings of the Applied Geography Conferences*, Vol. 4, pp. 50-62.
- Tobin, G.A. and Smith, K. (1980) Environmental Hazards Perception: A New Teaching Focus. *Classroom Geographer*, October, pp. 19-24. Brighton Polytechnic: Brighton.
- Tobin, G.A. (1979) Flood Losses: The Significance of the Commercial Sector. *Disasters: The International Journal of Disasters Study and Practice*, Vol. 3, No. 2, pp. 217-223.
- Tobin, G.A. (1979) When the Waters Rose. *Cumbria*, May, pp. 78-81.

CONFERENCE PROCEEDINGS - REVIEWED

- Montz, B.E. and Tobin, G.A. (2007) *From False Sense of Security to Residual Risk: Communicating the Need for New Floodplain Development Models*. Floodplain Management 2050: Gilbert F. White National Flood Policy Forum, 2007 Assembly. Association of State Floodplain Managers. pp. 26-29.
- Tobin, G.A. and Whiteford, L.M. (2007) A Cascade of Effects: Modeling Chronic Disaster and Mitigation. In S. Wang, G. Tang, J. Zhang, W. Song, J. Ammann and C. Kux (eds.) *Strategy and Implementation of Integrated Risk Management*. Proceedings of the International Disaster Reduction Conference, Harbin, China: Qunyan Press. pp. 370-376.
- Whiteford, L.M. and Tobin, G.A. (2007) Potable Water as the Key to Survival and Community Recovery: Disaster Planning and Practice. In S. Wang, G. Tang, J. Zhang, W. Song, J. Ammann and C. Kux (eds.) *Strategy and Implementation of Integrated Risk Management*. Proceedings of the International Disaster Reduction Conference, Harbin, China: Qunyan Press. pp. 447-453.
- Laing, A.G. and Tobin, G.A. (2001) Visualization and Data Analysis at USF: Integrating Meteorology, Hydrology, and Related Geophysical Sciences. *Annual Meeting of the American Meteorological Society, 10th Symposium on Education*. Albuquerque, New Mexico. pp. 65-66.
- Ollenburger, J.C. and Tobin, G.A. (1995) Stress Responses to the Flood Hazard in Two Rural Communities. In R.P. Wolensky and E.J. Miller (Ed.) *Proceedings of the Small City and Regional Community Conference: Social Science and the Community*, Vol. XI, pp. 119-127. University of Wisconsin - Stevens Point.
- Tobin, G.A. and Montz, B.E. (1990) Policy Implications of the Spatial and Temporal Variations in Flood Impact Across the Floodplain. In *Floodplain Management Conference Proceedings*, Ontario Ministry of Natural Resources, Environment Canada, and The Association of Conservation Authorities of Ontario: Toronto, Canada. Chapter 17, pp. 10.
- Lee, M.A.B. and Tobin, G.A. (1982) Evaluation of Wetlands and Wetland Policies in Iowa. *Iowa Legislative Extended Assistance Group: Research Report*, 81-5, Institute of Urban and Regional Research: University of Iowa. 53 pages.
- Tobin, G.A. (1981) Siting Considerations in Hazardous Waste Management. In *Proceedings - Hazardous Waste Management: Policies for the Future*, June 27-28, 1980. *Final Report 26*, pp. 42-49. Institute of Urban and Regional Research: The University of Iowa.

PUBLISHED BOOK REVIEWS

- Tobin, G.A. (2006) Living with Nature: The Life of Gilbert Fowler White, Hinshaw, R.E. (2006) Johnson Books: Boulder, Colorado. *Geographical Review*, Vol. 96, No.4, pp. 711-713.
- Tobin, G.A. (2006) Environmental Management and Development, Barrows, C.J. (2005). Routledge: London and New York. *Progress in Human Geography*, Vol. 30, pp. 821-823.
- Tobin, G.A. (1999) Floods: Physical Processes and Human Impacts, Smith, K. and Ward, R. (1998). John Wiley and Sons: Chichester. *The Professional Geographer*, Vol. 51, No. 3. pp. 477-479.
- Tobin, G.A. (1999) Cartographies of Danger: Mapping Hazards in America, Monmonier, M. (1997). University of Chicago Press: Chicago *Journal of Rural Studies*, Vol. 15, pp. 362-363.
- Tobin, G.A. (1997) Environmental Management and Governance: Intergovernmental Approaches to Hazards and Sustainability, May, P.J., Burby, R.J., Ericksen, N.J., Handmer, J.W., Dixon, J.E., Michaels, S. and Ingle Smith, D. (1996). Routledge: London. *Annals of the Association of American Geographers*, Vol. 87, No.4, pp. 742-744.
- Tobin, G.A. (1997) International Perspectives on Teaching about Hazards and Disasters, Lidstone, J. (Ed.) (1996). Channel View Publications: Clevedon, England. *Economic Geography*, Vol. 73, No. 4, pp. 455-456.
- Tobin, G.A. (1996) Ecosystem Geography, Bailey, R.G. (1996). Springer-Verlag: New York. *Water Resources Bulletin*, Vol. 32, No. 5, pp. 1102-1103.
- Tobin, G.A. (1994) Groundwater Exploitation in the High Plains, Kromm, D.E. and White, S.E. (Ed.) (1992). University Press of Kansas: Lawrence, Kansas. *Annals of the Association of American Geographers*, Vol. 84, No. 1. pp 133-135.
- Tobin, G.A. (1994) When the River Rises: Flood Control on the Boise River 1943-1985, Stacy, S.M. (1993). Program on Environment, Special Publication No. 27. Institute of Behavioral Science, Natural Hazards Research and Applications Information Center and the College of Social Sciences and Public Affairs: Boulder, Colorado. *The Professional Geographer*, Vol. 46, No. 3, pp. 404-405.
- Tobin, G.A. (1991) Great Lakes, Great Legacy? Colborn, T.E., Davidson, A., Green, S.N., Hodge, R.A., Jackson, C.I. and Liroff, R.A. (Ed.) (1990) The Conservation Foundation and The Institute for Public Policy: Washington D.C. and Ottawa. *The Environmental Professional*, Vol. 12, No. 4, pp. 380-381.
- Tobin, G.A. (1991) Britain's Changing Environment From the Air, Bayliss-Smith, T. and Owens, S. (Ed.) (1990). Cambridge University Press: Cambridge. *The Journal of Cultural Geography*, Vol. 11, No. 2, pp. 113-115.
- Tobin, G.A. (1991) Natural Landscape Amenities and Suburban Growth: Metropolitan Chicago, 1970-1980, Mueller-Wille, C. (1990). Geography Research Paper No. 230: University of Chicago. *Journal of Geography*, Vol. 90, No. 4, pp. 196-197.
- Tobin, G.A. (1991) Climate Change and U.S. Water Resources, Waggoner, P.E. (Ed.) (1990). Wiley: New York. *Global Environmental Change*, Vol. 1, pp. 335-336.
- Tobin, G.A. (1989) Soils, Vegetation, Ecosystems, O'Hare, G. (1988). Oliver and Boyd: Edinburgh. *Journal of Rural Studies*, Vol. 5, No. 2, pp. 209.
- Tobin, G.A. (1989) Applied Hydrology, Chow, V.T., Maidment, D.R. and Mays, L.W. (1988). McGraw-Hill: New York. *EOS*, American Geophysical Union, Vol. 70, No. 10, March 7.
- Tobin, G.A. (1988) Flood Hazard Management: British and International Perspectives, Handmer, J.W. (Ed.) (1987). Geo Books: Norwich, England. *Progress in Human Geography*, Vol. 12, No. 4, pp. 618-620.
- Tobin, G.A. (1987) Applied Principles of Hydrology, Manning, J.C. (1987). Merrill Publishing Company: Columbus, Ohio. *Canadian Water Resources Journal*, Vol. 12, No. 3, pp. 80-81.
- Tobin, G.A. (1986) Coastal Research: UK Perspectives, Clark, M.W. (Ed.) (1984). Geo Books: Norwich, England. *The Professional Geographer*, Vol. 38, No. 4, pp. 434-435.
- Tobin, G.A. (1985) The Planning and Management of Environmentally Sensitive Areas, Eagles, P.F.J. (1984). Themes in Resource Management. Longman: London. *Environment and Planning A*, Vol. 17, No. 9, pp. 1286-1287.
- Tobin, G.A. (1985) Water Resources: Distribution, Use and Management, Mather, J.R. (1984). John Wiley: New York. *The Professional Geographer*, Vol. 37, No. 2, pp. 239-240.
- Tobin, G.A. (1984) Ecological Indicators for the Assessment of Quality of Air Water and Soil Ecosystems, Best, E.P.H. and Haeck, J. (1983). Reidel Publishing Company: Dordrecht. *The Environmental Professional*, Vol. 6, No. 3/4, pp. 326-328.
- Tobin, G.A. (1983) Handbook of Nonpoint Pollution, Novotny, V. and Chesters, G. (1981). Van Nostrand Rheinhold: New York. *The Environmental Professional*, Vol. 5, No. 3/4. pp. 361-362.

- Tobin, G.A. (1982) Man's Impact on the Hydrological Cycle in the United Kingdom, Hollis, G.E. (Ed.) (1979). Geo Abstracts: Norwich, England. *Progress in Physical Geography*, Vol. 6, No. 2, pp. 297-299.
- Tobin, G.A. (1980) Water in Environmental Planning, Dunne, T. and Leopold, L.B. (1978). Freeman: San Francisco. *The Environmental Professional*, Vol. 1, No. 3, pp. 261.

TECHNICAL MONOGRAPHS, WORKING PAPERS, VIDEOS

- Whiteford, L.M. and Tobin, G.A. (2007) *Research and Action in Disaster Mitigations*. DVD Video, 45 minutes. USF: Department of Anthropology.
- Simms, J.L., Bahamondes, C.T., Carpenter, D., Houlis, A.F., Hughes, A.M., McLaughlin, A.M., Morris, R.K., Kusenbach, M. and Tobin, G.A. (2007) Rain is Refreshing, Wind Braces us Up: A Pilot Study of Hurricane Vulnerability in Ruskin, Florida. Prepared for USF Summer Graduate Field School. 125 pages.
- Tobin, G.A., Whiteford, L.M., and Laspina, C. with Bell H.M., Freidus, A.L. and Yepes, H. (2005) *Perception, Social Support and Chronic Exposure to Hazards: Human Health and Community Well-Being*. Technical Report: Prepared for The Global Center for Disaster Management and Humanitarian Action. Executive Summary and Appendices. 290 pages. (Paper and CD).
- Laspina, C., Whiteford, L.M., Tobin, G.A., and Yepes, H. (2005) *Investigación en la Población Afectada por la Exposición Crónica a las Erupciones del Volcán Tungurahua: 2000-2005. Ecuador: Construcción de un Modelo para Mitigación del Riesgo*. Universidad San Francisco de Quito. Summary Technical Report: Prepared for Ecuadorian Government Officials and Community Leaders. 24 pages.
- Whiteford, L.M., Tobin, G.A., Laspina, C. and Yepes, H. (2005) *Research on People Affected by Chronic Exposure to the Eruptions of Mount Tungurahua 2000-2005. Ecuador: Building a Model for Hazard Mitigation*. Summary Technical Report: Prepared for Ecuadorian Government Officials and Community Leaders. 23 pages.
- Montz, B.E and Tobin, G.A. (2005) *Snowbirds and Senior Living Developments: An Analysis of Vulnerability Associated with Hurricane Charley*. QRR: 177. Natural Hazards Research and Applications Information Center, University of Colorado, Boulder. 23 pages.
- Tobin, G.A. Bell, H.M., Hughey, E.P., Montz, B.E., Everist, M.P., Kelsey, C., Miller, R., Whiteford L.M., with Blackman, V., Freidus, A., Hill, B., Jafarova, L. and Perett A. (2005) *Hurricane Charley - The Aftermath: Impacts and Responses*. Department of Geography, University of South Florida. 223 pages. (Paper and CD).
- Tobin, G.A. and Whiteford, L.M. (2002) *In the Shadow of the Volcano: Human Health and Community Resilience Following Forced Evacuation*. Video, 17 minutes. (Spanish and English). USF: Department of Anthropology.
- Tobin, G.A., Whiteford, L.M. and Connor, C.B. (2002) *Modeling Volcanic Ash Dispersion and its Impact on Human Health and Community Resilience*. Report prepared for the Globalization Research Center, University of South Florida. 48 pages. (Paper and CD).
- Whiteford, L.M., Tobin, G.A., Laspina, C. and Yepes, H. (2002) *In the Shadow of the Volcano: Human Health and Community Resilience Following Forced Evacuation*. Technical Report: Prepared for The Center for Disaster Management and Humanitarian Assistance. Executive Summary and Appendices. 548 pages. (Paper and CD).
- Whiteford, L.M., Tobin, G.A., Laspina, C. and Yepes, H. (2002) *A la Sombra del Volcán: Salud Humana y Capacidad de Recuperación Comunitaria Después de una Evacuación Forzosa*. Community Report: Prepared for Ecuadorian Government Officials and Community Leaders in Ecuador. 16 pages.
- Whiteford, L.M., Tobin, G.A., Laspina, C. and Yepes, H. (2002) *In the Shadow of the Volcano: Human Health and Community Resilience Following Forced Evacuation*. Community Report: Prepared for Ecuadorian Government Officials and Community Leaders in Ecuador. 17 pages.
- Tobin, G.A. and Whiteford, L.M. (2002) *Percepciones de Riesgo y Condiciones de Salud*. Technical Report: Prepared for Ecuadorian Government Officials and Community Leaders in Ecuador. 13 pages.
- Tobin, G.A. and Whiteford, L.M. (2001) *The Role of Women in Post-Disaster Environments: Health and Community Sustainability*. Technical Report: Prepared for The Center for Disaster Management and Humanitarian Assistance. Executive Summary and Appendices A - D. 968 pages. (CD Available).
- Brinkmann, R. Tobin, G.A., and Ryan, J., (2001) *Street Sweeping and Storm Water Runoff. Phase II: Testing the Effectiveness of Different Street Sweeping Strategies*. Technical Report: Prepared for Florida Department of Transportation, District 7. Executive Summary and Appendices A - E. 756 pages. (Paper and CD).

- Brinkmann, R. and Tobin, G.A. (2000) *Soil Erosion Potential and a Methodology for Examining the Impact of Military Activities on the Total Suspended Loads on Fort Chaffee Military Reservation, Arkansas*. Report to Engineering Company. 32 pages.
- Brinkmann, R., Tobin, G.A. and Ryan, J. (1999) *Street Sweeping and Storm Water Runoff: Phase I: Determining the Most Effective Sweeper*. Technical Report: Florida Department of Transportation District 7. 106 pages.
- Montz, B.E. and Tobin, G.A. (1999) *Effectiveness of the National Flood Insurance Program: A Research Assessment*. Sent at the request of The Federal Insurance Administration, Federal Emergency management Agency. 15 pages.
- Tobin, G.A. with Bonfigt, S., Gunderson, J.L. and Jensen, D. (1998) *The Ruffe: A Ballast Water Survey*. *Center for Community and Regional Research*, University of Minnesota: Duluth. 22 pages.
- Tobin, G.A. and Montz B.E. (1997) *The Impacts of Second Catastrophic Flood on Property Values in Linda and Olivehurst, California*. *Quick Response Research Reports*, QRR: 95. Natural Hazards Research and Applications Information Center, University of Colorado, Boulder. 14 pages.
- Montz, B.E. and Tobin, G.A. (1997) *The Environmental Impacts of Flooding in St. Maries, Idaho*. *Quick Response Research Reports*, QRR:93. Natural Hazards Research and Applications Information Center, University of Colorado, Boulder. 10 pages.
- Tobin, G.A. and Fredrickson, B.L. (1996) *Water Quality and Land Use Relationships in the St. Louis Bay Area of Concern: A Study of Three Urban Watersheds in Duluth, Minnesota*. *Center for Community and Regional Research*, and *Minnesota Pollution Control Agency*, University of Minnesota: Duluth. 45 pages.
- Tobin, G.A. Goerdt, L.M. and Bonfigt, S. (1996) *Two Harbors: Perceptions and Concerns for the 21st. Century*. *Center for Community and Regional Research*, and *City of Two Harbors Town and Vision Heritage Commission*, University of Minnesota: Duluth. 119 pages.
- Tobin, G.A., Fleischman, W. and Kroll, K. (1993) *Geographic Information Systems: A Feasibility Study for the City of Duluth Police Department*. *Center for Community and Regional Research*, University of Minnesota: Duluth. 27 pages.
- Tobin, G.A. and Ollenburger, J.C. (1992) *Natural Hazards and the Elderly*. *Quick Response Research Reports*, QRR:53. Natural Hazards Research and Applications Information Center, University of Colorado, Boulder. 10 pages.
- Montz, B.E. and Tobin, G.A. (1992) *Market Gatekeepers: Their Impact on Property Values Following Flooding in Liberty County, Texas*. *Quick Response Research Reports*, QRR:52. Natural Hazards Research and Applications Information Center, University of Colorado, Boulder. 10 pages.
- Rajagopal, R. and Tobin, G.A. (1988) *Case Studies in Ground-Water Quality Protection*. *Project Report*. The Joyce Foundation, Chicago. 140 pages.
- Montz, B.E. and Tobin, G.A. (1986) *Spatial and Temporal Variability in Residential Land Values Following Catastrophic Flooding*. *Quick Response Research Reports*, QRR:17. Natural Hazards Research and Applications Information Center, University of Colorado, Boulder. 14 pages.
- Klugman, M. and Tobin, G.A. (1982) *Residential Water Demand Modeling*. *Technical Report*, 142. Institute of Urban and Regional Research: University of Iowa. 24 pages.
- Tobin, G.A. (1981) *Acquisition of Flood Damaged Structures under FEMA: A Critical Analysis of the Potential for a Midwest City*. *Working Paper*, 45. Institute of Urban and Regional Research: University of Iowa. 23 pages.
- Tobin, G.A. and Peacock, T. (1981) *Problems and Issues in Comprehensive Planning for a Small Community: The Case of Soldiers Grove, Wisconsin*. *Working Paper*, 46. Institute of Urban and Regional Research: University of Iowa. 19 pages.
- Tobin, G.A. (1981) *Application of Federal Emergency Management Agency 1362 Proposals for Ralston Creek, Iowa City, Iowa*. Consultant's Report to Iowa City Council. 25 pages.
- Tobin, G.A. (1977) *Some Aspects of Flood Hazard Assessment and Response with Particular Reference to Cumbria*. *Unpublished Doctoral Thesis*, University of Strathclyde, Scotland, 712 pages.

PAPERS PRESENTED: ACADEMIC MEETINGS

- Salkowe, R., Tobin, G.A. and Chakraborty, J. (2008) *The Role of Political Influence in Presidential Disaster Declarations and Turndowns*. *Annual Conference of the Association of American Geographers*, Boston, Massachusetts.

- Tobin, G.A. (2008) (Invited) Sustainable Mitigation: Finding a Level of Comfort with Risk. Towards Sustainable Risk Mitigation in Europe. Workshop sponsored by the *European Union, European Commission: FP6 SCENARIO Project*. London, England.
- Tobin, G.A., Perez-Vargas, I., Murphy, A.D., Whiteford, L.M., Jones, Eric, Fass, A.J. and Norris, F. (2008) The Politics of Post-Disaster Relocation: A Comparison of Mexico and Ecuador. *Meeting of the Society for Applied Anthropology*, Memphis, Tennessee.
- Jones, E.C., Murphy, A., Whiteford, L.M., Tobin, G.A., Faas, A.J. and Pérez-Vargas, I. (2008) Using Social Network Analysis to Understand Class Relations in an Agricultural Village in Mexico. *Annual Meeting of the Society for Anthropological Sciences*, New Orleans, Louisiana.
- Murphy, A., Jones, E.C., Whiteford, L.M., Tobin, G.A., Faas, A.J. and Pérez-Vargas, I. (2008) Networks of Reciprocity in a Village in Puebla, Mexico: The Role of International Labor Outmigration. *Annual Meeting of the Society for Anthropological Sciences*, New Orleans, Louisiana.
- Salkowe, R., Tobin, G.A. and Chakraborty, J. (2007) Denials and Declarations: Disaster Policy and Political Influence. *Annual Meeting of the Southeast Division of the Association of American Geographers*, Charleston, South Carolina.
- Tobin, G.A., Whiteford, L.M., Jones, E. and Murphy, A. (2007) Chronic Hazard: Weighing Risk against the Effects of Emergency Evacuation from Popocatépetl, Mexico. *Thirtieth Annual Applied Geography Conferences*, Indianapolis, Indiana.
- Tobin, G.A. and Montz, B.E. (2007) Three Decades of Applied Geography: Themes from the Applied Geography Conferences Since 1978. *Thirtieth Annual Applied Geography Conferences*, Indianapolis, Indiana.
- Tobin, G.A. and Whiteford, L.M. (2007) A Cascade of Effects: Modeling Chronic Disaster and Mitigation. *International Disaster Reduction Conference*, Harbin, China.
- Whiteford, L.M. and Tobin, G.A. (2007) Potable Water as the Key to Survival and Community Recovery: Disaster Planning and Practice. *International Disaster Reduction Conference*, Harbin, China.
- Tobin, G.A. (2007) Levees and the Flood Hazards in the Central Valley. Panel Discussion: Flood Hazards in the Central Valley. *Annual Conference of the Association of American Geographers*, San Francisco, California.
- Whiteford, L.M. and Tobin, G.A. (2007) If the Pyroclastic Flow Doesn't Kill You, the Recovery Will. *Society for Economic Anthropology*, Greensboro, North Carolina.
- Tobin, G.A. (2007) The USF/Ecuador Project on Health Impacts of Chronic Exposure to the Volcano Hazard. Panel Discussion: Collaborative Solutions to Global Insecurities, Challenges, Opportunities and Potential. *Annual Meeting of the Society for Applied Anthropology*, Tampa, Florida.
- Whiteford, L.M. and Tobin, G.A. (2007) Interlocutors: From Disaster/Complex Emergency Research to Social Policy. *Annual Meeting of the Society for Applied Anthropology*, Tampa, Florida.
- Tobin, G.A. and Whiteford, L.M. (2007) Perturbations in a Chronic Disaster: Consequences of the August 2006 Eruption of Mount Tungurahua, Ecuador. *Florida Society of Geographers Annual Meeting*. Jacksonville, Florida.
- Salkowe, R., Tobin, G.A. and Bird, S.E. (2007) Racial and Ethnic Disparity in Disaster Accounts: A Comparative Analysis from 1885 to 2005. *Florida Society of Geographers Annual Meeting*. Jacksonville, Florida.
- Tobin, G.A., Bird, S.E. and Salkowe, R. (2006) Representation of Minorities in Natural Disasters Literature 1885 – 1930. Race and Ethnicity Conference, San Marcos, Texas.
- Tobin, G.A. and Whiteford, L.M. (2006) Chronic Hazards and a Cascade of Impacts: A Case Study of Response to Volcanic Activity. *Twenty-Ninth Annual Applied Geography Conferences*, Tampa, Florida.
- Salkowe, R., Tobin, G.A. and Bird, S.E. (2006) Calamity, Catastrophe and Horror: Representation of Natural Disaster 1885 -2005. *Twenty-Ninth Annual Applied Geography Conferences*, Tampa, Florida.
- Tobin, G.A., Bell, H.M., Montz, B.E., Everist, M.P. and Miller, R. (2006) Understanding Vulnerability: Combining the HAZUS Hurricane Model with an Index of Social Vulnerability in Hurricane Charley. Illustrated Paper. *Annual Conference of the Association of American Geographers*, Chicago, Illinois.
- Montz, B.E. and Tobin, G.A. (2006) Understanding Vulnerability: The Importance of Scale in Evaluating Areas Affected by Hurricane Charley. Illustrated Paper. *Annual Conference of the Association of American Geographers*, Chicago, Illinois.
- Tobin, G.A. (2006) Discussant on Frontiers in Human-Environment Geography 3: Moving From Theory to Applications and Results. *Annual Conference of the Association of American Geographers*, Chicago, Illinois.
- Whiteford, L.M. and Tobin, G.A. (2006) Disastrous Consequences: Relocation and Resilience, Resistance and Vulnerability. *Annual Meeting of the Society for Applied Anthropology*, Vancouver, Canada.

- Tobin, G.A., Whiteford, L.M. and Laspina, C. (2006) Chronic Volcano Hazards and Health Impacts: Ash-Falls Around Mount Tungurahua, Ecuador. *Cities on Volcanoes 4 Conference*, Quito, Ecuador.
- Whiteford, L.M., Tobin, G.A. and Laspina, C. (2006) Modeling Chronic Hazard Mitigation and Health: Saving Lives, Destroying Livelihoods. *Cities on Volcanoes 4 Conference*, Quito, Ecuador.
- Tobin, G.A. and Bell, H.M. (2005) Social Vulnerability of Relocation Park Residents in the Wake of Hurricane Charley. *Annual Meeting of the Southeast Division of the Association of American Geographers*, West Palm Beach, Florida.
- Montz, B.E. and Tobin, G.A. (2005) Socio-Economic Patterns of Vulnerability: Senior Living Developments and Hurricane Charley. *Twenty-Eighth Annual Applied Geography Conferences*, Washington DC.
- Whiteford, L.M., Tobin, G.A. and Mason, T. (2005) A Public Health and Disaster Mitigation Model: Case Studies From Ecuador. *14th World Congress on Disaster and Emergency Medicine*, World Association for Disaster and Emergency Medicine, Edinburgh, Scotland.
- Tobin, G.A. and Whiteford, L.M. (2005) Chronic Exposure and Hazards: A Failure to Recover. *Annual Conference of the Association of American Geographers*, Denver, Colorado.
- Montz, B.E. and Tobin, G.A. (2005) Disaster Vulnerability Among the Elderly: An Examination of the Impacts of Hurricane Charley. *Annual Conference of the Association of American Geographers*, Denver, Colorado.
- Tobin, G.A. and Hughey E.P. (2005) Hurricane Charley: An Assessment of Impacts and Vulnerabilities. *Florida Society of Geographers Annual Meeting*. Orlando, Florida.
- Tobin, G.A. (2004) Hurricane Charley: Impacts and Projections. Panelist on Hurricane Session. *Annual Meeting of the Southeast Division of the Association of American Geographers*, Biloxi, Mississippi.
- Tobin, G.A. and Whiteford, L.M. (2004) Chronic Hazards: Volcanic Ash Health Impacts Associated with Mt. Tungurahua in Ecuador. *Twenty-Seventh Annual Applied Geography Conferences*, St. Louis, Missouri.
- Montz, B.E. and Tobin, G.A. (2004) Snowbirds and Hurricane Charley: An Evaluation of the Impacts of a Hurricane on Senior Living Developments. *Twenty-Seventh Annual Applied Geography Conferences*, St. Louis, Missouri.
- Whiteford, L.M., Tobin, G.A. and Richards, L.W. (2004) The Elderly and Other Vulnerable Populations in Disasters: Data from Ecuador. *Gerontovida*. Habana, Cuba.
- Tobin, G.A. and Whiteford, L.M. (2004) Natural Hazards in the Area of Responsibility: From Emergency Response to Recovery and Reconstruction. *Interoperable Regional Humanitarian Assistance and Natural Disaster Seminar*, II Executive Seminar and Interhands IV. Miami, Florida.
- Tobin, G.A. (2004) Quick Response Grants and their Use in Hazards Research. Panel Discussion. *Annual Conference of the Association of American Geographers*, Philadelphia, Pennsylvania.
- Hughey, E.P. and Tobin, G.A. (2004) Hazard Response Capabilities of A Small Community: Falmouth, Kentucky and the Flood of 1997. *Annual Conference of the Association of American Geographers*, Philadelphia, Pennsylvania.
- Chakraborty, J., Tobin, G.A. and Montz, B.E. (2004) The Geography of Evacuation Need: Assessing Geo-Physical Risk and Social Vulnerability to Hazards. *Annual Conference of the Association of American Geographers*, Philadelphia, Pennsylvania.
- Tobin, G.A. and Whiteford, L.M. (2004) The Role of Women in Post-Disaster Environments: Health and Community Sustainability. *Florida Society of Geographers Annual Meeting*. Pensacola Beach, Florida.
- Hughey, E.P. and Tobin, G.A. (2003) Community Size and Response to Hazards: A Case Study of the Falmouth, Kentucky and the Flood of 1997. *Annual Meeting of the Southeast Division of the Association of American Geographers*, Charlotte, North Carolina.
- Whiteford, L.M., Tobin, G.A. and Cox, K. (2003) Disaster and Recovery: Mt. Tungurahua, Ecuador. *VIII Simposio de Antropologia Fisica*, "Luis Montane." Habana, Cuba.
- Montz, B.E. and Tobin, G.A. (2003) Vulnerability of the Tampa Region: Evaluating Physical and Socio-Economic Contributions. *Twenty-Sixth Annual Applied Geography Conferences*, Colorado Springs, Colorado.
- Tobin, G.A. (2003) Recruiting Under-Represented Students at USF. Panel Session: Recruiting Students From Under-Represented Groups. *Twenty-Sixth Annual Applied Geography Conferences*, Colorado Springs, Colorado.
- Whiteford, L.M. and Tobin, G.A. (2003) Displacement and Resettlement: Models of Forced Population Movement. *Annual Conference of the Association of American Anthropologists*. Chicago, Illinois.
- Tobin, G.A. and Whiteford, L.M. (2003) Health Impacts Associated with Chronic Hazards and Evacuation Strategies: The Eruption of Mt. Tungurahua in Ecuador. *International Annual Conference of the Royal Geographic Society and Institute of British Geographers*, London, England.

- Whiteford, L.M. and Tobin, G.A. (2003) Displacement and Resettlement: Models of Forced Population Movement. *International Annual Conference of the Royal Geographic Society and Institute of British Geographers*, London, England.
- Tobin, G.A. (2003) Hazards Research in Water Resources. Water Resources Panel. *Annual Conference of the Association of American Geographers*, New Orleans, Louisiana.
- Tobin, G.A. and Whiteford, L.M. (2003) Health Impacts of Volcanic Activity and Evacuation: A Study of Epidemiological Records in Ecuador. *Annual Conference of the Association of American Geographers*, New Orleans, Louisiana.
- Whiteford, L.M. and Tobin, G.A. (2003) Human Health and Chronic Hazards: A New Model. *Seminario Taller para el Fortalecimiento de la Coodinacion entre la Institucionalidad Technica Cientifica y el Sistema Nacional de Defensa Civil para el Caso de Erupciones Volcanicas en el Ecuador*, Quito, Ecuador.
- Whiteford, L.M. and Tobin, G.A. (2002) Health and Social Capital: Disaster Recovery. *Annual Meeting of the Association of American Anthropologists*, New Orleans, Louisiana.
- Tobin, G.A. and Whiteford, L.M. (2002) Economic Ramifications of Disaster: Experiences of Displaced Persons on the Slopes of Mount Tungurahua, Ecuador. *Twenty-Fifth Annual Applied Geography Conferences*, Binghamton, New York.
- Tobin, G.A. (2002) Natural Hazards: Their Patterns in the Hemisphere and Their Significance in a Global Context. *Disasters and Trade Corridors Conference II*, Center for Disaster Management and Humanitarian Assistance and Organization of American States, Tampa, Florida.
- Tobin, G.A. and Whiteford, L.M. (2002) Losses Accruing from the Eruption of Tungurahua and Evacuation of Nearby Communities. *Annual Conference of the Association of American Geographers*, Los Angeles, California.
- Brinkmann, R. and Tobin, G.A. (2002) Variation in Street Sweeping Management and the Implication for Storm Water Quality in the US. *Annual Conference of the Association of American Geographers*, Los Angeles, California.
- Whiteford, L.M. and Tobin, G.A. (2002) Disaster, Displacement and Recovery. *Annual Meeting of the Society for Applied Anthropology*, Atlanta, Georgia.
- Tobin, G.A. (2001) Flood Policy in the United States of America with a Focus on the National Flood Insurance Program: A Brief Critique. *International Workshop*, Sponsored by the Flood Hazard Research Centre, School of Social Science, Middlesex University, London.
- Tobin, G.A. and Whiteford, L.M. (2001) Children's Health Characteristics Under Different Evacuation Strategies: The Eruption of Mount Tungurahua, Ecuador. *Twenty-Fourth Annual Applied Geography Conferences*, Fort Worth, Texas.
- Tobin, G.A. (2001) Hazards in Peri-Urban Settlements Near Quito, Ecuador. *Big City Blues: 21st Century Urban Hazards. Annual Conference of the Association of American Geographers*, New York, New York.
- Tobin, G.A. and Whiteford, L.M. (2001) Modeling Response to the Volcano Hazard: The Eruption of Tungurahua and Evacuation of Banos, Ecuador. *Annual Conference of the Association of American Geographers*, New York, New York.
- Brinkmann, R. and Tobin, G.A. (2001) Seasonal Variability of Trace Metals in Street Sediments. *Annual Conference of the Association of American Geographers*, New York, New York.
- Whiteford, L.M. and Tobin, G.A. (2001) Por los Ninos: Health and Illness Among Volcano Evacuees. *Annual Meeting of the Society for Applied Anthropology*, Merida, Mexico.
- Laing, A.G. and Tobin, G.A. (2001) Visualization and Data Analysis at USF: Integrating Meteorology, Hydrology, and Related Geophysical Sciences. *Annual Meeting of the American Meteorological Society, 10th Symposium on Education*. Albuquerque, New Mexico.
- Tobin, G.A. (2000) Discussant on Perspectives Regarding Women and Children in Hazardous Environments. *Reaching Women and Children in Disasters: An Interactive Workshop for Policy Specialists, Practitioners, and Researchers*. Florida International University, Miami Beach, Florida.
- Tobin, G.A. and Penney, B.E. (2000) Lightning Hazard Perception in Tampa Bay, Florida. *Twenty-Third Annual Applied Geography Conferences*, Tampa, Florida.
- Brinkmann, R. and Tobin, G.A. (2000) Lead Hazard: Pollution in Soils Adjacent to Bus Stops in Tampa, Florida. *Twenty-Third Annual Applied Geography Conferences*, Tampa, Florida.

- Tobin, G.A. and Montz, B.E. (2000) Impacts of the National Flood Insurance Program on Land-Use: Changing Patterns in Floodplain and Non-Floodplain Zones in Tampa, Florida. *Annual Conference of the Association of American Geographers*, Pittsburgh, Pennsylvania.
- Brinkmann, R. and Tobin, G.A. (2000) Testing Street Sweeper Effectiveness in Reducing Storm Water Pollution in Florida. *Annual Conference of the Association of American Geographers*, Pittsburgh, Pennsylvania.
- Tobin, G.A., Montz, B.E. and Brinkmann, R. (1999) Impacts of Flooding and Land-Use on Lead Levels in Floodplain Sediments. *Twenty-Second Annual Applied Geography Conferences*, Charlotte, North Carolina.
- Brinkmann, R. and Tobin, G.A. (1999) Chemical and Physical Composition of Street Sweeping in Tampa, Florida. *Annual Conference of the Association of American Geographers*, Honolulu, Hawaii.
- Montz, B.E. and Tobin, G.A. (1999) The Effectiveness of the National Flood Insurance Program in Two Communities: Syracuse, NY and Tampa, FL. *Association of State Floodplain Managers, 23rd Annual National Conference*, Portland, Oregon.
- Brinkmann, R. and Tobin, G.A. (1998) Geographic Implications of Urban Street Sweeping Protocols: The Need for Further Research. *Twenty-First Annual Applied Geography Conferences*, Louisville, Kentucky.
- Tobin, G.A. (1998) One year Later: A Look at Recovery in Grand Forks. Formal Discussant. *Twenty-Third Annual Workshop on Hazards Research and Applications*, Boulder, Colorado.
- Montz, B.E. and Tobin, G.A. (1998) Hazardousness of Location: Critical Facilities in the Tampa Bay Region. *Twenty-First Annual Applied Geography Conferences*, Louisville, Kentucky.
- Ollenburger, J.C. and Tobin, G.A. (1998) Women, Disasters, and Aging. *Fourteenth World Congress of Sociology*, Montreal, Canada.
- Tobin, G.A. (1998) (Invited) Teaching Water Resources Management in Geography - Panelist. *Annual Conference of the Association of American Geographers*, Boston, Massachusetts.
- Tobin, G.A. (1998) Hazards Research: Vulnerability, Integration, and Context. Formal Discussant in Hazards Geography Since "The Environment as Hazard: Growth and Prospects, 1978-1998. *Annual Conference of the Association of American Geographers*, Boston, Massachusetts.
- Tobin, G.A., Montz, B.E. and Brinkmann, R. (1998) Environmental Impacts of Flooding: An Examination of Soil Contamination in a Small Town. Illustrated Papers. *Annual Conference of the Association of American Geographers*, Boston, Massachusetts.
- Tobin, G.A. (1998) Sustainability and Community Resilience: The Holy Grail of Hazards Planning? *International Workshop on Sustainability, Globalization, and Hazards*. Sponsored by Flood Hazard Research Centre at Middlesex University; United Nations University; International Geographical Union, Commission on Vulnerable Food Systems; The Johnstone Research Centre at Charles Sturt University, Australia; Centre for Resource and Environmental Studies at Australian National University, London, England.
- Montz, B.E. and Tobin, G.A. (1998) The Longitudinal Effects of Flooding on Residential Property Values; Linda and Olivehurst, California. Illustrated Papers. *Annual Conference of the Association of American Geographers*, Boston, Massachusetts.
- Tobin, G.A. and Montz, B.E. (1997) Linda and Olivehurst Revisited: The Impacts of a Second Large Flood on Property Values. *Twentieth Annual Applied Geography Conference*, Albuquerque, New Mexico.
- Tobin, G.A. and Montz, B.E. (1997) From Flood Hazard to Water Quality Problem: A Case Study of St. Maries, Idaho. *Annual Conference of the Association of American Geographers*, Fort Worth, Texas.
- Montz, B.E. and Tobin, G.A. (1997) Linda and Olivehurst Revisited: A Longitudinal Analysis of the Effects of Catastrophic Flooding on Property Values. *Twentieth Annual Applied Geography Conference*, Albuquerque, New Mexico.
- Tobin, G.A. (1997) The Environment of Gender and Science II: Comparing Contributions and Perspectives of Men and Women in Physical Geography. Panel Discussant. *Annual Conference of the Association of American Geographers*, Fort Worth, Texas.
- Tobin, G.A. (1996) Ballast Water and the Invasion of Ruffe into Lake Superior. *Annual Meeting of the Southeast Division of the Association of American Geographers*, Athens, Georgia.
- Tobin, G.A. and Montz, B.E. (1996) The Environmental Impacts of Flooding: A Case Study of St. Maries, Idaho. *Nineteenth Annual Applied Geography Conference*, Kansas City, Missouri.

- Tobin, G.A. (1996) It Was the Best of Times, It Was the Worst of Times: Analysis of a Questionnaire Survey From a Small Town. *Minnesota Academy of Sciences Sixty-Fourth Meeting*, St. Paul, Minnesota.
- Tobin, G.A. (1996) (Invited) Introduction: New Methods for Hazards Research in Geography. Opening Address at the *Conference on New Methods for Hazards Research in Geography*. Hazards Specialty Group of the Association of American Geographers, Charleston, South Carolina.
- Tobin, G.A. and Fredrickson, B.L. (1996) Water Quality and Land Use Relationships in Three Urban Watersheds in Duluth, Minnesota. *Annual Conference of the Association of American Geographers*, Charlotte, North Carolina.
- Montz, B.E. and Tobin, G.A. (1995) The Environmental Impacts of Flooding: Testing a Methodology. *Eighteenth Annual Applied Geography Conference*, Arlington, Virginia.
- Tobin, G.A. and Ollenburger, J.C. (1995) A Model of Flood Hazard Stress in an Urban Environment: The 1993 Midwest Floods. *Annual Conference of the Association of American Geographers*, Chicago, Illinois.
- Tobin, G.A. and Ollenburger, J.C. (1994) Stress of Living in Floodplain Environments: Reflections on the 1993 Floods. *Seventeenth Annual Applied Geography Conference*, Akron, Ohio.
- Ollenburger, J.C. and Tobin, G.A. (1994) Stress Responses to the Flood Hazard in Two Rural Communities. *Eleventh Conference of The Small City and Regional Community*, and *Annual Meetings of the Wisconsin Sociological Association*, Stevens Point, Wisconsin.
- Tobin, G.A. and Ollenburger, J.C. (1994) Stress in Hazardous Environments: The 1993 Floods. *Minnesota Academy of Sciences Sixty-Second Meeting*, Moorhead, Minnesota.
- Ollenburger, J.C. and Tobin, G.A. (1994) Modeling Community Type in Hazardous Environments: Flood Disaster Study. *The Midwest Sociological Society Meetings*, St. Louis, Missouri.
- Tobin, G.A. (1994) Invited Discussant on The Floods of '93: Cultural Dimensions. *Annual Conference of the Association of American Geographers*, San Francisco, California.
- Tobin, G.A., Levine, G.L., Alexander, J. and Chamberlin, T.W. (1993) Cooler by the Lake: An Examination of the Lake Effect at Duluth, Minnesota. *The West Lakes Annual Conference*, Association of American Geographers, Milwaukee, Wisconsin.
- Tobin, G.A. and Ollenburger, J.C. (1993) Short-term Impacts of Flooding on the Health of the Elderly. *Minnesota Academy of Science Sixty-First Annual Meeting*, Duluth, Minnesota.
- Tobin, G.A. (1993) Flooding and the Health of Older Adults in Liberty County, Texas. *Annual Conference of the Association of American Geographers*, Atlanta, Georgia.
- Tobin, G.A. and Montz, B.E. (1993) The Flood Hazard and Dynamics of the Urban Residential Land Market. Poster Session. *Ninth Annual Sigma Xi Meeting*, Duluth Chapter, Duluth Minnesota.
- Tobin, G.A. (1992) Environmental Policy Issues: Panel Discussion. International Symposium on *Understanding Lake Superior Through Research: Status and Prospects*. Duluth, Minnesota.
- Tobin, G.A. (1992) Liberty and Flooding for All: Inundation of Subdivisions Along the Trinity River. *Fifteenth Annual Applied Geography Conference*, Denton, Texas.
- Montz, B.E. and Tobin, G.A. (1992) The Impact of Hazard Disclosure on Property Values in New Zealand. *Annual Conference of the Association of American Geographers*, San Diego, California.
- Tobin, G.A. and Rasid, H. (1991) Public Response to Flood-Control Failure: The Wild Rice-Marsh Rivers Project, Norman County, Minnesota. *Fourteenth Annual Applied Geography Conference*, Toledo, Ohio.
- Tobin, G.A. (1991) Regulation of the Point-Of-Use Water Treatment Industry. *The West Lakes Annual Conference*, Association of American Geographers, Duluth, Minnesota.
- Ollenburger, J.C. and Tobin, G.A. (1991) The Impact of Natural Hazards on the Elderly: A Theoretical Framework. *Eighth National Forum on Research in Aging*, Lincoln, Nebraska.
- Tobin, G.A. and Montz, B.E. (1991) Flooding and Real Estate Values: Variations in Impact Across Floodplains in Four Communities. *Annual Conference of the Association of American Geographers*, Miami, Florida.
- Tobin, G.A. (1991) Formal Critique - Author Meets Critics. Risa Palm's Natural Hazards: An Integrative Framework for Research and Planning. *Annual Conference of the Association of American Geographers*, Miami, Florida.

- Drake, L. and Tobin, G.A. (1991) A Hydrogeologic Environmental Dilemma for Strip-Mine Reclamation. *North-Central Regional Meeting of the Geological Society of America*, Toledo, Ohio. (Abstracts with Program Vol. 23, No. 3, p. 11).
- Tobin, G.A. (1990) Flooding and Land Values: Who Profits From Disaster? Presentation for *Geography Awareness Week*, University of Wisconsin - Stevens Point.
- Tobin, G.A. (1990) Soldiers Grove, Wisconsin: A Success in Comprehensive Floodplain Planning? *Thirteenth Annual Applied Geography Conference*, Charlotte, North Carolina.
- Rasid, H. and Tobin, G.A. (1990) A Comparison of Flood Alleviation in Duluth, Minnesota and Thunder Bay, Ontario. *Thirteenth Annual Applied Geography Conference*, Charlotte, North Carolina.
- Tobin, G.A. (1990) The Land-Water Interface: Impacts of Watershed Land Uses and Long-Term Benefits of Good Land Use Planning. Panel Discussant. *The Land-Water Interface: Understanding, Planning and Protecting*. Sponsored by State Environmental Groups and Duluth City Planning Division.
- Tobin, G.A. and Montz, B.E. (1990) Policy Implications of Spatial and Temporal Variations in Flood Impact Across the Floodplain. *Floodplain Management Conference*. Ontario Ministry of Natural Resources, Environment Canada, and The Association of Conservation Authorities of Ontario, Toronto, Canada.
- Montz, B.E. and Tobin, G.A. (1990) A Comparison of Land Value Changes in Four Communities with Different Flood Histories. Poster Session. *Annual Conference of the Association of American Geographers*, Toronto, Canada.
- Tobin, G.A. (1989) Understanding the Functional Roles of Wetlands. *Wetland Values: Understanding, Planning and Protection*. The Izaak Walton League of America and The University of Minnesota Duluth, Duluth, Minnesota.
- Tobin, G.A. (1989) Expert Opinion and Groundwater Quality Protection: Public Water Supply in Small Communities. *Annual Conference of the Association of American Geographers*, Baltimore, Maryland.
- Montz, B.E. and Tobin, G.A. (1989) The Effects of Flooding on Residential Property Values Under Different Flood Regimes. Poster Session, *Annual Conference of the Association of American Geographers*, Baltimore, Maryland.
- Tobin, G.A. (1988) The Management of Agricultural Drainage Wells: Attitudes of Groundwater Specialists. *Eleventh Annual Applied Geography Conference*. St. Paul, Minnesota.
- Tobin, G.A. (1988) Panel Discussant - Applied Natural Hazards Research: Where We Have Been and Where We Are Going? *Eleventh Annual Applied Geography Conference*, St. Paul, Minnesota.
- Tobin, G.A. (1988) Panel Discussant - Water Politics and Policy in the Lake Superior Basin. *Lake Superior Water Quality Conference*. University of Minnesota, Duluth, Minnesota.
- Montz, B.E. and Tobin, G.A. (1988) The Spatial and Temporal Variability in the Response of Residential Real Estate Values to Flooding. *Annual Conference of the Association of American Geographers*, Phoenix, Arizona.
- Montz, B.E. and Tobin, G.A. (1987) Real Estate Agents and Post-Flood Recovery: Implications for Floodplain Management. *Eleventh Annual Conference of the Association of State Floodplain Managers*, Seattle, Washington.
- Tobin, G.A. (1987) Groundwater Management: The Problem of Agricultural Drainage Wells in Iowa. *Tenth Annual Applied Geography Conference*, Knoxville, Tennessee.
- Tobin, G.A. and Montz, B.E. (1987) The Recovery of Residential Real Estate Values in Linda and Olivehurst, California. *Tenth Annual Applied Geography Conference*, Knoxville, Tennessee.
- Montz, B.E. and Tobin, G.A. (1987) Low Probability, Catastrophic Flooding and the Residential Land Market: The Response of Real Estate Agents. Water Resources Specialty Group Session: *Annual Conference of the Association of American Geographers*, Portland, Oregon.
- Tobin, G.A. and Montz, B.E. (1986) The Immediate Impact of Flooding on Land Values: Linda and Olivehurst, California. *Ninth Annual Applied Geography Conference*, West Point, New York.
- Tobin, G.A. (1986) Changes in American Floodplain Occupancy. Discussant: Formal Critique of Papers Updating the Chicago Work of 1950s. Water Resources Specialty Group Session: *Annual Conference of the Association of American Geographers*, Minneapolis, Minnesota.

- Newton, T.G. and Tobin, G.A. (1985) A Theoretical Model of Changes in Urban Land Value as a Direct Consequence of the Flood Hazard. Water Resources Specialty Group Session: Floodplain Use and Management. *Annual Conference of the Association of American Geographers*, Detroit, Michigan.
- Tobin, G.A. (1985) Agricultural Policies and Wetlands Management in Wales. *Eighth Annual Applied Geography Conference*, Denton, Texas.
- Tobin, G.A. and Klugman, M.R. (1985) Residential Water Use: Combined Time-Series and Cross-Sectional Analyses Utilizing Disaggregate Level Data. *Annual Conference of The Institute of British Geographers*, Leeds, England.
- Tobin, G.A. (1984) Environmental Ethics and Geography: Some Thoughts. Opening Session Address on Life on Earth: Environmental Perspectives. *Joint Conference: The West Lakes and Great Plains/ Rocky Mountain Divisions*, Association of American Geographers, Lawrence, Kansas.
- Tobin, G.A. and Newton, T.G. (1984) The Flood Hazard, Capitalization and the Urban Land Market. *Joint Conference: The West Lakes and Great Plains/Rocky Mountain Divisions*, Association of American Geographers, Lawrence, Kansas.
- Klugman, M.R. and Tobin, G.A. (1983) Water Use Modeling Utilizing Individual Household Data. Session: Water Resources Management. *The West Lakes Annual Conference*, Association of American Geographers, Iowa City, Iowa.
- Tobin, G.A. and Lemke, K.A. (1983) Suspended Sediment and Urbanization: A Time Series Analysis in a Medium Size Drainage Basin. *Nineteenth Annual American Water Resources Association Conference and Symposium*, San Antonio, Texas.
- Tobin, G.A. (1983) Institutional Response to the Use of Wetlands as Flood Alleviation Measures. *Sixth Annual Applied Geography Conference*, Toronto, Canada.
- Tobin, G.A. and Lee, M.A.B. (1983) Wetlands Management in an Agricultural State. Water Resources Specialty Group Session: Institutional Issues in Water Resources. *Annual Conference of the Association of American Geographers*, Denver, Colorado.
- Tobin, G.A. and Klugman, M.R. (1982) Residential Water Demand Modeling: A Case Study. Water Resources Specialty Group Session: Urban Water Supply and Conservation. *Annual Conference of the Association of American Geographers*, San Antonio, Texas.
- Tobin, G.A. (1981) Acquisition of Flood Damaged Structures under FEMA: A Critical Analysis of the Potential for a Midwest City. *Fourth Annual Applied Geography Conference*, Arizona State University: Tempe, Arizona.
- Tobin, G.A. and Peacock, T. (1981) Soldiers Grove: A Divided Community. *Annual Conference of the Association of American Geographers*, Los Angeles, California.
- Tobin, G.A. (1978) Flooding: Issues and Public Policies. *Annual Meeting of Public Health, Hydrology and Hydraulic Specialists*, Loughborough University of Technology: Loughborough, England.

OTHER PUBLICATIONS/PRESENTATIONS

- Tobin, G.A. (2007) *Coping with Disasters: Chronic Disasters and the Challenges to Community Resilience*. Community Science and Environmental Policy, Brown Bag. USF St. Petersburg and USGS.
- Chakraborty, J. and Tobin, G.A. (2006) *Integrating Geo-Physical Risk and Social Vulnerability to Assess Evacuation Needs in Hillsborough County, Florida*. Presentation to the United States Geological Survey, St. Petersburg, Florida.
- Whiteford, L.M., Tobin, G.A., Laspina, C. and Yepes, H. (2005) *Research on People Affected by Chronic Exposure to the Eruptions of Mount Tungurahua 2000-2005*. Presentation of Research Findings - Report to community leaders, politicians, and civil defense and agency workers. Quito, Ecuador. (May).
- Tobin, G.A. and Whiteford, L.M. (2005) *Displacement and Resettlement: A Model for Forced population Movement*. Presentation to the Cameroonian Delegation and the Global Center for Disaster Management and Humanitarian Action. University of South Florida. (April).
- Whiteford, L.M. and Tobin, G.A. (2003) In the Shadow of the Volcano: Human Health and Community Resilience. Seminar - *British Museum of Natural History*, London, England. (September).

- Tobin, G.A. (2003) In Memoriam: Robert T. Aangeenbrug. *Association of American Geographers Newsletter*. Vol. 38, No. 7, p. 1 and p. 4.
- Tobin, G.A. and Whiteford, L.M. (2003) *Human Health and Community Resilience Following Forced Evacuation – Up date*. Global Center for Disaster Management and Humanitarian Action. University of South Florida.
- Tobin, G.A. (2003) Research in Hazards by New Professionals I *Session Summary*, SO3-20. Natural Hazards Research and Applications Information Center: Workshop, Boulder, Colorado. pp. 1-2.
- Tobin, G.A. and Whiteford, L.M. (2002) *El Reventador: Ecuador Expedition*. Report to the Center for Disaster Management and Humanitarian Assistance. 6 pages.
- Laspina, C., Yepes, H., Tobin, G.A. and Whiteford, L.M., (2002) *A la Sombra del Volcán: Salud Humana y Capacidad de Recuperación Comunitaria Después de una Evacuación Forzosa*. Research results - Report to community leaders, politicians, and civil defense and agency workers. Riobamba, Ecuador. (September).
- Brinkmann, R. and Tobin, G.A. (2001) *USF Street Sweeping and Urban Storm Water Runoff Project*. Presentation to the Tampa Bay Regional Planning Council. (October).
- Tobin, G.A. (2001) *The Human Face of Natural Disasters*. Presentation to the *University Club*, Tampa. (March).
- Bird, S.E., Reader, S. and Tobin, G.A. (2000) GIS at USF. *Florida Chapter of the Urban and Regional Information Systems Association (URISA) Newsletter*, Winter 2000. pp 2-4.
- Tobin, G.A. and Whiteford, L.M. (2000) *The Role of Women in Post-Disaster Environments: Health and Community Sustainability*. Center for Disaster Management and Humanitarian Assistance. University of South Florida.
- Brinkmann, R. and Tobin, G.A. (1999) *Street Sweeping and Urban Storm Water Runoff: Current Research Status*. Presentation to the Tampa Bay Regional Planning Council. (October).
- Tobin, G.A. (1996) Galveston, Oh Galveston! Comments from the Chair in *AAG Hazards Specialty Group Newsletter*, No. 21, pp. 1-6.
- Tobin, G.A. (1995) Will You Walk Into my Parlor Said the Spider to the Fly: Hazards on the World-Wide Web. Comments from the Chair in *AAG Hazards Specialty Group Newsletter*, No. 19, pp. 1-2.
- Tobin, G.A. (1994) A Discussion with Graham Tobin. Interview in R.E. Nelson, R.E. Gabler, and J.W. Vining, *Human Geography: People, Cultures, and Landscapes*, Saunders College Publishing: Fort Worth, Texas. pp. 200-203.
- Tobin, G.A. (1993) Human Reactions to Flood Hazards, Flood Management and Flood Prediction. Interview in R.E. Gabler, R.J. Sager, and D.L. Wise, *Essentials of Physical Geography*, Saunders College Publishing: Fort Worth, Texas. pp. 450-451.
- Montz, B.E. and Tobin, G.A. (1992) Market Gatekeepers: Their Impact on Property Values Following Flooding. *AAG Water Resources Specialty Group Newsletter*, Vol. 12, No. 1, pp. 6-7.
- Tobin, G.A. (1991) *Those Dam Floods*. Guest Speaker: Jay Cooke State Park, Minnesota, Department of Natural Resources.
- Rajagopal R. and Tobin, G.A. (1989) Case Studies in Ground-Water Quality Protection. *AAG Water Resources Specialty Group Newsletter*. Vol. 9, No. 1, pp. 25-26.
- Montz, B.E. and Tobin, G.A. (1989) Impacts of Flooding on Property Values. *AAG Water Resources Specialty Group Newsletter*, Vol. 9, No. 1, pp. 27-28.
- Tobin, G.A. (1987) *The Land Between Two Rivers: Wetland Environments*. Specialist/Scientist on Iowa Wetlands. Recorded for Iowa Public Television.
- Tobin, G.A. (1986) *Does Society Need Geographers?* Guest Speaker: The University of Northern Iowa, Department of Geography and Gamma, Theta, Upsilon: Seventh Annual Awards Banquet.
- Tobin, G.A. (1986/87) Geographic Literacy and Environmental Science/Management. Recorded for Public Radio: *Faculty Comment*. WSUI and KSUI.
- Newton, T.G. and Tobin, G.A. (1985) The Flood Hazard and Urban Land Values. *AAG Water Resources Specialty Group Newsletter*, Vol. 5, No. 1, p. 9.
- Tobin, G.A. (1984) How are Planners and Architects Incorporating Research Findings into Safer Development? *Session Summary*, CS84-9. Natural Hazards Research and Applications Information Center: Workshop, Boulder, Colorado. pp. 1- 2.

- Tobin, G.A. (1983) Processes of Physical Geography in British Columbia, Canada. Recorded for Television: R. McCann (Interviewer): *The Quiet Channel*, Iowa City, Iowa.
- Tobin, G.A. (1978) Water Resources Management Problems. *Peak District National Park - Losehill Hall Fieldwork Programme*, Guest Speaker, England.

INVITED LECTURES/SEMINARS – ACADEMIC INSTITUTIONS

Kent State University	2008
Macalester College: Environmental Science	2007
Kansas State University: Geography	2006
Universidad Central del Ecuador, Facultad de Ciencias Medicas (Ecuador)	2006
Brewster Technical Center, Tampa	2006
Michigan Tech University (x3)	2005
University of San Francisco, Quito (Ecuador)	2005
British Museum of Natural History, London (England)	2003
East Carolina University: Hazards Center/Geography	2003
University of South Florida: Latin American and Caribbean Studies Center	2003, 2007
Global Center for Disaster Management and Humanitarian Action (Many)	2001-2005
University of South Florida: Geography and Anthropology	2002
University of South Florida: St. Petersburg Campus (x2)	2002, 2003
Southwest Texas State University: Public Lecture	2002
Southwest Texas State University: Geography (x2)	2002
University of South Florida: Anthropology	2001, 2006
University of Colorado, Colorado Springs: Geography	2001
Center for Disaster Management and Humanitarian Assistance	2000
University of South Florida: New Chairs Retreat	1998, 1999, 2000
University of South Florida: Honors Program	1999
University of Binghamton, Binghamton, New York	1998
University of South Florida: College Mentoring Program	1997
University of South Florida: Environmental Sciences and Policy	1996, 2006
University of South Florida: Geography (Many)	1996-2007
University of Minnesota Duluth: College of Liberal Arts Colloquium	1995
University of Minnesota, Twin Cities (Water Resources Program)	1994
Western Washington University: Huxley College of Environmental Studies	1994
Mankato State University, Minnesota: Geography	1992
University of Colorado, Boulder: Geography (x2)	1991
University of Wisconsin - Stevens Point: Geography	1990
Middlesex Polytechnic, England: Flood Hazard Research Center	1989
University of Birmingham, England: Geography	1989
University of Idaho: Geography (x2)	1989
University of Minnesota, Twin Cities: Geography	1989
Lakehead University, Thunder Bay: Geography	1989
Sigma Xi, The Scientific Research Society, Duluth	1987
University of Hawaii: Geography	1986
University of Alabama: Geography	1986
University of Minnesota Duluth: Geology	1987
Natural Resources Research Institute, Duluth, Minnesota	1987
International Studies	1988
Geography Seminars	1987-1995
University of Iowa: Geology, Hydrology, Water Resources, Quaternary Studies	1984-1987
Botany Field Campus	1986
Geography Seminars (Many)	1979-1987
University of Wales, Saint David's University College (x2)	1985
Southern Illinois University at Carbondale: Geography	1982
University of Sheffield, England: Geography	1977, 1978, 1982
University of Strathclyde, Scotland: Geography	1976, 1985

RESEARCH ACTIVITIES - GRANTS

RESEARCH FUNDING:

NATIONAL SCIENCE FOUNDATION: Collaborative Research: Collaborative Research - Social Networks in Chronic Disasters: Exposure, Evacuation, and Resettlement. With Dr. L.M. Whiteford (USF) and Dr. A. Murphy and Dr. E. Jones (University of North Carolina at Greensboro). (Total \$230,061, USF component \$100,500) (2008-2010).

NATIONAL SCIENCE FOUNDATION: REU Site: Social Aspects of Hurricanes--Preparation, Response and Recovery with Vulnerable Populations. With Dr. N. Yavneh, Dr. R. Ersing, Dr. M. Kusenbach, and Dr. B. Ward (USF) (Smaller role by Tobin) (\$415,368) (2007-2010).

NATIONAL SCIENCE FOUNDATION: Consultant on Community Resilience and Disaster Resources in Florida Mobile Home Parks. Dr. M.B. Kusenbach and B.G. Ward (USF) (\$350,377) (2007-2009).

NATIONAL SCIENCE FOUNDATION: Collaborative Research: Social Networks and Mitigation in Areas of On-Going Disasters. With Dr. L.M. Whiteford (USF) and Dr. A. Murphy (University of North Carolina at Greensboro). (Total \$328,750, USF component \$133,381) (2006-2008).

NATURAL HAZARDS CENTER: Mobile Home Parks: Permanent Residents and Disaster Resilience. With Dr. B.E. Montz, Binghamton University. The Quick Response Program, Natural Hazards Research and Applications Information Center, University of Colorado, Boulder. (\$3,180), (Renewed 2006, 2007, 2008).

NATURAL HAZARDS CENTER: Rebuilding After Disaster: Factors Influencing Land Use Decisions in the Immediate Aftermath. With Dr. B.E. Montz, Binghamton University and Dr. L.M. Whiteford (USF). The Quick Response Program, Natural Hazards Research and Applications Information Center, University of Colorado, Boulder. (\$3,500), (Renewed 2006, 2007, 2008).

DR. KIRAN C. PATEL CENTER FOR GLOBAL SOLUTIONS: Support to participate in the *International Disaster Reduction Conference*, Harbin Institute of Technology HIT, the Global Alliance for Disaster Reduction GADR, the United Nations Educational, Scientific and Cultural Organization UNESCO, the United Nations International Strategy for Disaster Reduction UN/ISDR and the Global Disaster Information Network GDIN. Harbin, China. (\$1,000) (2007).

COLLEGE OF ARTS AND SCIENCES, INSTITUTE FOR THE STUDY OF LATIN AMERICA AND CARIBBEAN, ANTHROPOLOGY, AND GEOGRAPHY USF: Emergency Field Work in Evacuation Shelters in Ecuador (\$3,500) (2006).

INSTITUTE FOR THE STUDY OF LATIN AMERICA AND CARIBBEAN: Multi-Disciplinary Research on Chronic Volcanic Hazards and Health in Guatemala. University of South Florida. (\$500), (2006).

DR. KIRAN C. PATEL CENTER FOR GLOBAL SOLUTIONS: Support to bring Dr. Paul Cloke (University of Exeter, England) to speak at university event on globalization. (\$2,000) (2006).

COLLEGE OF ARTS AND SCIENCES AND GEOGRAPHY USF: Chronic Natural Hazards and Health: Testing the Models. (\$1,000) (2006).

GLOBAL CENTER FOR DISASTER MANAGEMENT AND HUMANITARIAN ACTION: Perception, Social Support and Chronic Exposure to Hazards: Human Health and Community Well-Being. With Dr. L.M. Whiteford (USF). University of South Florida. (\$171,727) (2004-2005).

GLOBAL CENTER FOR DISASTER MANAGEMENT AND HUMANITARIAN ACTION: Hurricane Charley: The Aftermath, Survey Support. With Dr. L.M. Whiteford (USF). University of South Florida. (\$875) (2004).

LATIN AMERICA AND CARIBBEAN STUDIES: Chronic Natural Hazards: Resilience and Health in Small Communities. University of South Florida. (\$400) (2004).

NATURAL HAZARDS CENTER: Hurricane and Flood Hazards: Impacts of the National Flood Insurance Program on Urban Land-Use Patterns. With Dr. B.E. Montz, Binghamton University. The Quick Response Program, Natural Hazards Research and Applications Information Center, University of Colorado, Boulder. (\$2,940), (Renewed 2000-2001-2002-2003-2004).

CENTER FOR DISASTER MANAGEMENT AND HUMANITARIAN ASSISTANCE: In the Shadow of the Volcano: Human Health and Community Resilience Following Forced Evacuation. With Dr. L.M. Whiteford (USF). Tulane University and University of South Florida. Additional Funding Extension (\$30,000) (2002).

GLOBALIZATION RESEARCH CENTER: Support to Conduct a Site Assessment Preliminary to: An Interdisciplinary Approach to Modeling Natural Hazard Mitigation, and Community Health and Resilience. With Dr. C.B. Connor, (USF) and Dr. L.M. Whiteford (USF). University of South Florida. (\$6,532 and \$5,000) (2002).

GLOBALIZATION RESEARCH CENTER: Support to bring Dr. Rex Honey (University of Iowa) to speak at university event on globalization. (\$2,000) (2002).

CENTER FOR DISASTER MANAGEMENT AND HUMANITARIAN ASSISTANCE: In the Shadow of the Volcano: Human Health and Community Resilience Following Forced Evacuation. With Dr. L.M. Whiteford (USF). Tulane University and University of South Florida. (\$139,050, and \$4,024) (2001-2002).

INTERNATIONAL HURRICANE CENTER: Hurricane Flash Floods: Local Geographical Influences and Preparedness. With Dr. A.G. Laing (USF). Update of previous grant (see below) HURRI Program, International Hurricane Center, Miami, Florida. (\$4,230) (Renewed 2002-2003).

CENTER FOR DISASTER MANAGEMENT AND HUMANITARIAN ASSISTANCE: The Role of Women in Post-Disaster Environments: Health, and Community Sustainability. With Dr. L.M. Whiteford (USF). Tulane University and University of South Florida. (\$111,831) (2000-2001).

ENVIRONMENTAL SYSTEMS RESEARCH INSTITUTE: Off-Site Training Facility Agreement with Charlotte Regional Office ESRI. (*Not Research*). Primary PI's K. Campbell, S. Landry, and Dr. S. Reader, University of South Florida. (\$19,500) (2000-2001).

CENTER FOR TEACHING ENHANCEMENT: Visualization and Data Analysis in Meteorology, Hydrology, and Related Geophysical Sciences. With Dr. A.G. Laing (USF). Instructional Development Grants, Center for Teaching Enhancement, University of South Florida. (\$14,750) (2000-2001).

COLLEGE OF ARTS AND SCIENCES: Lead Pollution Adjacent to Bus Stops in Tampa, Florida. With Dr. R. Brinkmann (USF). Faculty Development Grant, College of Arts and Sciences, University of South Florida. (\$1,500) (2000-2001).

INTERNATIONAL HURRICANE CENTER: Hurricane Flash Floods: Local Geographical Influences and Preparedness. With Dr. A.G. Laing (USF). HURRI Program, International Hurricane Center, Miami, Florida. (\$2,508) (1999-2000).

NATURAL HAZARDS CENTER: Environmental Effects of Flooding: Relationships Between Land Use and Soil Contamination. With Dr. R. Brinkmann (USF) and Dr. B.E. Montz, Binghamton University. The Quick Response Program, Natural Hazards Research and Applications Information Center, University of Colorado, Boulder. (\$2,990), (Renewed 1999-2000-2001-2002-2003).

FLORIDA DEPARTMENT OF TRANSPORTATION: Testing Protocol for Street Sweeping. With Dr. R. Brinkmann (USF), and Dr. J. Ryan (USF). (\$368,036), (1998-2000)

COMPTON FOUNDATION: The Effectiveness of Flood Damage Reduction Initiatives in North America. With Professor B.E. Montz, Binghamton University. (\$9,950), (1998-1999).

NATURAL HAZARDS CENTER: Environmental Effects of Flooding: Relationships Between Land Use and Soil Contamination. With Professor R. Brinkmann (USF) and Professor B.E. Montz, Binghamton University. The Quick Response Program, Natural Hazards Research and Applications Information Center, University of Colorado, Boulder. (\$2,990), (1997-1998).

UNIVERSITY OF SOUTH FLORIDA: Environmental Impacts and Flooding: A Preliminary Investigation for Modeling Rural Flooding and Soil Contamination. With Dr. R. Brinkmann, USF. Research and Scholarship Grant Program. (\$7,350) (1997-98).

NATURAL HAZARDS CENTER: A "Once in a Lifetime" Flood Event - Again: The Relationship Between Catastrophic Flooding and Land Values. With Dr. B.E. Montz, Binghamton University. The Quick Response Program, Natural Hazards Research and Applications Information Center, University of Colorado, Boulder. (\$2,750), (1997).

UNIVERSITY OF MINNESOTA DULUTH: GIS Research Equipment Award. With Dr. S. Freundsuh, for the Department of Geography, UMD. (\$27,000), (1996).

CITY OF TWO HARBORS/CCRR: Two Harbors Community Survey: Development Issues in a Small Town. With Dr. G. Kreag, Minnesota Sea Grant. Joint Funding: City of Two Harbors (\$1,500), and Center for Community and Regional Research (\$1,800), (1995).

NATURAL HAZARDS CENTER: The Environmental Impacts of Flooding: Testing a Methodology. With Dr. B.E. Montz, Binghamton University. The Quick Response Program, Natural Hazards Research and Applications Information Center, University of Colorado, Boulder. (\$2,650), (1994-1995-1996).

NATURAL HAZARDS CENTER: Modeling Stress in Hazardous Environments. With Dr. J.C. Ollenburger, UMD. The Quick Response Program, Natural Hazards Research and Applications Information Center, University of Colorado, Boulder. (\$2810), (1994-1995-1996).

UNIVERSITY OF MINNESOTA DULUTH: GIS Research Equipment Award. With Dr. G. Levine, for the Department of Geography, UMD. (\$10,000), (1996).

UNIVERSITY OF MINNESOTA DULUTH: Research Equipment Award. With Dr. J.C. Ollenburger, UMD. (\$5,700), (1994).

GRADUATE SCHOOL: Modeling Long-Term Stress in Flood Hazard Environments. University of Minnesota, Graduate School, Grant-in-Aid of Research, Artistry and Scholarship. With Dr. J.C. Ollenburger, UMD. (\$22,000), (1994-95).

BUSH SABBATICAL SUPPLEMENTAL PROGRAM: Modeling Stress in Flood Hazard Environments: A Longitudinal Study of Disaster Victims. University of Minnesota, (\$15,000), (1994-95).

NATIONAL SCIENCE FOUNDATION: Modeling Community Type in Hazardous Environments: Flood Disaster Study. Principal Investigator with Dr. J.C. Ollenburger. (\$25,400), (1993-94).

INSTITUTE FOR LAKE SUPERIOR RESEARCH: Geographical Information Systems - Computer Equipment, PC ARC/ INFO. With Dr. G.L. Levine, UMD. Institute for Lake Superior Research (\$19,325), (1993).

SEA GRANT/SPAD/CCRR: Great Lakes Ballast Water Study. With D. Baker. Joint Funding: Minnesota Sea Grant (\$6,600), Seaway Port Authority Duluth (\$3,500), and Center for Community and Regional Research (\$3,500), (1993).

DULUTH POLICE DEPARTMENT/CCRR: Geographical Information Systems: Feasibility Study for the Duluth Police Department. With Dr. W.A. Fleischman, UMD. Joint Funding: Duluth Police Department (\$1,750) and Center for Community and Regional Research (\$1,750), (1992).

NATURAL HAZARDS CENTER: Natural Hazards and the Elderly. With Dr. J.C. Ollenburger, UMD. The Quick Response Program, Natural Hazards Research and Applications Information Center, University of Colorado, Boulder, (\$2,825), (1991-1992).

NATURAL HAZARDS CENTER: Market Gatekeepers, Property Values and Flooding. With Dr. B.E. Montz. SUNY Binghamton. The Quick Response Program, Natural Hazards Research and Applications Information Center, University of Colorado, Boulder, (\$2,650), (1991-1992).

MPCA/CCRR: Land-Use Practices: Water Quality Impacts in the St. Louis River Area of Concern. With B. Fredrickson. Joint Funding: Minnesota Pollution Control Agency (\$10,000), and Center for Community and Regional Research (\$5,500), (1991-1992).

UMD/LAKEHEAD: Urban Floodplain Management in Duluth and Thunder Bay: A Comparative Study. With Professor H. Rasid, Thunder Bay. Lakehead University and University of Minnesota Duluth: Joint Research Grant Program, (\$1,000), (1989-1990).

NATIONAL SCIENCE FOUNDATION: The Relationship Between Flood Characteristics and Land Values Over Time and Space. Co-Principal Investigator with Dr. B.E. Montz, SUNY Binghamton National Science Foundation, (\$72,000), (1988-1990).

HAZARDS CENTER: Flooding and Residential Property Values. With Dr. B.E. Montz, SUNY Binghamton. Quick Response Program, Natural Hazards Research and Applications Information Center, University of Colorado, Boulder, (\$2,300), (1987-88).

CHICAGO JOYCE FOUNDATION: Groundwater Protection Strategies. Co-Investigator with Professor R. Rajagopal, University of Iowa, (\$40,000), (1987-1989).

NATURAL HAZARDS CENTER: Flooding and Property Values. With Dr. B.E. Montz, SUNY Binghamton. The Quick Response Program, Natural Hazards Research and Applications Information Center, University of Colorado, Boulder, (\$2,500), (1986).

POSTDOCTORAL FELLOWSHIP: Visiting Postdoctoral Research Fellowship, Saint David's University College, University of Wales, Wales, UK. (1985).

OLD GOLD AWARD: Wetland Hydrology. Old Gold Fellowship, University of Iowa. (Summer Salary - 1983).

LEAG AWARD: Wetland Management. With Dr. M.A.B. Lee, University of Iowa. Iowa Legislative Research: Legislative Extended Assistance Group. (1982), (\$2,000).

OLD GOLD AWARD: Residential Water Demand/Urban Water Supply Problems. Old Gold Fellowship, The University of Iowa. (Summer Salary - 1981).

NERC GRANT: Natural Environment Research Council, Postgraduate Research - Full Scholarship, UK. (1973-1976).

TEACHING

TEACHING EXPERIENCE - COURSES TAUGHT

Introductory Courses

Natural Environment and Man
Introduction to Physical Geography
Physical Geography with Laboratory
Environmental Management
Management of the Environment

Core Curriculum: Ways of Understanding

- (i) Natural Science Perspectives.
- (ii) Social Science Perspectives.

Upper Level Courses

Advanced Physical Geography
Environmental Studies Seminar
Geographic Thought
Maps and Map Interpretation
Natural Hazards
Social Aspects of Hurricanes - REU
Water Resources Management

Drainage Basin: Form and Process
Field Studies/Field Seminar
Hydrology and the Urban Environment
Meteorology
Principles of Geographical Hydrology/Hydrology
Stream Processes and Water Resources
Weather and Climate

Graduate Level Courses

Advanced Physical Geography
Advanced Water Resources
Doctoral Dissertation Preparation
Hazard Seminars
Stream Processes and Water Resources
Seminar – Natural Environments

Advanced Natural Hazards
Drainage Basin: Form and Process
Field Seminars
Hydrological Systems
Water Resources Management

Seminars/Mini-Courses:

Research Development and Proposal Writing
Hydrology - Riparian Systems
Natural Hazards and Urban Environments
Environmental Problems and the Third World
Science, Pseudo-Science, and the Paranormal

Hurricane Charley
Environmental Ethics
Urban Environments
Summer Seminars
Sustainable Healthy Communities

GRADUATE STUDENT ADVISEES - COMPLETED DEGREES

Doctoral Students

- Erin P. Hughey (Scheduled 2008) *A Longitudinal Study: The Impact of a Comprehensive Emergency Management System on Disaster Response in The Commonwealth of the Bahamas*. Department of Geography, University of South Florida.
- Heather M. Bell (2007) *Situating the Perception and Communication of Flood Risk: Components and Strategies*. Department of Geography, University of South Florida.
- Karen A. Lemke (1988) *Time Series Modeling of Suspended Sediment Concentration in Rivers*. Department of Geography, University of Iowa. (Co-Winner AAG Nystrom Award - 1989).
- James L. Hesler (1982) *Within-Order Spatial and Temporal Variation in Drainage Network Structure in Developing Rill Systems*. Department of Geography, University of Iowa.
- Marie P. Klugman (1981) *Variability of Seasonal Precipitation over the Conterminous United States, 1948 - 1976*. Department of Geography, University of Iowa.

M.A. Students

- Sara Allen (2007) *Florida Red Tides: Public Perceptions of Risk*. Department of Geography, University of South Florida.
- April Raulerson (2007) *Hurricane Forecasting, Warning and Response Systems: A Lake Wales Perception Study*. Department of Geography, University of South Florida.
- Clay Kelsey (2006) *Applications of a Modified Human Development Index: Spatial Modeling of Socioeconomic Well-Being for Florida Counties*. Department of Geography, University of South Florida.
- Marc Byrne (2005) *Mapping the Major Axis of Dispersion with a Mesoscale Atmospheric Model (MM5): Example from Cerro Negro Volcano, Nicaragua*. Department of Geography, University of South Florida.
- Raymond Miller (2005) *Modeling Hurricane Evacuation Vulnerability: A Case Study of Pinellas County, Florida*. Department of Geography, University of South Florida.
- Heather M. Bell (2004) *Efficient and Effective? The Hundred Year Flood in the Communication and Perception of Risk*. Department of Geography, University of South Florida.
- Philip Ranalli (2004) *Small Drainage Basins and the Probable Maximum Flood*. Department of Geography, University of South Florida.
- Erin P. Hughey (2003) *Community Size and Response to Hazards: A Case Study of Falmouth Kentucky and the Flood of 1997*. Department of Geography, University of South Florida.
- Lucille Lane (2003) *Hazard Vulnerability in Socio-Economic Context: An Example from Ecuador*. Department of Geography, University of South Florida.
- Georgia De Stoppelaire (2002) *Impact of Horse Grazing on American Beachgrass and Dune Geomorphology: Assateague Island National Seashore, USA*. Department of Geography, University of South Florida.
- John Barco (2001) *Soil Geomorphology of a Portion of the Brooksville Ridge, Florida*. Department of Geography, University of South Florida. (Co- Advisor).
- Brendan Dwyer (2000) *Internship Paper - Preparing Stormwater Study Data for Use in Federal Insurance Studies*. Department of Geography, University of South Florida. (Co- Advisor).
- Christopher Emrich (2000) *Modeling Community Risk and Vulnerability to Multiple Natural Hazards: Hillsborough County, Florida*. Department of Geography, University of South Florida.
- Brian Penney (2000) *Lightning Perception: An Atmospheric Hazard?* Department of Geography, University of South Florida.
- Alexander Grubb (2000) *Internship Paper - Creating a Digital Form of the Marine Safety Office Miami Contingency Plan*. Department of Geography, University of South Florida. (Co-Advisor).
- Rebecca Howze (2000) *Frost and Freeze Hazards: One Assessment of Central Florida Citrus Growers with Respect to Vulnerability Reduction*. Department of Geography, University of South Florida.
- Brian Frederickson (1995) *Water Quality and land Use Relationships in Three Urban Watersheds in Duluth, Minnesota*. Department of Geology, University of Minnesota Duluth.
- Wen-Ling Jane (1987) *By Examination*. Department of Geography, University of Iowa.
- Michael Ellis (1986) *By Examination*. Department of Geography, University of Iowa.
- Sonia Lindquist (1984) *Response of Businesses to the Flood Hazard*. Department of Geography, University of Iowa.

Nai-Yi Yang (1984) *By Examination*. Department of Geography, University of Iowa.
 Abdul Al-Taher (1983) *By Examination*. Department of Geography, University of Iowa.
 Michael Tranel (1983) *Surface Water Quality in the Upper Yellowstone River Drainage Basin, Montana-Wyoming*.
 Department of Geography, University of Iowa.
 Lori McCormally (1982) *By Examination*. Department of Geography, University of Iowa.
 Julie Keeling (1980) *By Examination*. Department of Geography, University of Iowa.

GRADUATE STUDENT COMMITTEE MEMBER - COMPLETED DEGREES

Doctoral Students

E. Spencer Fleury	2007	Roger Sandness	1987	Susan Cowart	1983
Juan Luque ⁴	2006	Curtis Hudak ¹	1987	Jim Strathman	1981
Patricia Witinok	1992	Christopher Lant	1988		

Doctoral Students: External Examiner

Desmond Mark Pyle (2007) Department of Geography, Rhodes University, South Africa.

Doctoral Students: External Chair

Lori Collins ⁴	2007	M. Sampath De Silva ²	2003	Jeffery S. Guerink ²	2000
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M.A. Students

Andrea Hauer	1980	Lynette St. George ¹	1994*	Mark LaJoie	2004*
Don McKeagney	1981	Scott Carney ¹	1995*	Zlatko Knezevic	2004*
Charlene Carmack	1982*	John Sharkey ¹	1995*	Joseph Green	2004*
Jim Leighton	1982	John Albresch	1996*	Ekaterina Fitos	2004*
Edward Woolsey	1982	John Wilson	1998^	Russell Peterson	2005^
Ann Anderson	1983	Jason Winnoker	1998*	Jeremy Edwards	2005^
William Gross	1983*	Don DePra	1998*	Liesl Wiesen ⁵	2006*
Anandi Krishnamurthi	1983	Keiko Verrier	1998*	Sarah Koenig	2006*
Karmegan Thayalan	1983	Dean Cox	1999*	Josh Wolf	2007*
Mark Brousseau ¹	1984	Mark Billus	1999*	Craig Harmack	2007*
Michael Steinmaus	1984*	Gene Gant	1999^	Steven Robinson	2007*
Louise Zipp	1984	Heidi Staub ³	2000*		
Linda Leseur ¹	1985*	Melanie Harris	2000*		
Nancy Hancock	1987	Christiana Schumann ⁴	2001*		
Ya Wen Hsueh	1987*	Matt Moore ⁵	2002*		
Jeff Hanson	1988*	Nancy Rubin ⁵	2003^		
Angela Gowan ¹	1993*	Keith Albury	2004*		

* Masters Degree obtained with thesis.

^ Masters Degree obtained with Internship

All degrees in Geography except:

¹ Department of Geology.

² Civil Engineering/Civil and Environmental Engineering

³ School of Public Health

⁴ Department of Anthropology

⁵ Department of Environmental Science and Policy

SERVICE ACTIVITIES

MAJOR ADMINISTRATIVE/PROFESSIONAL COMMITTEES CHAIRED

GRADUATE DIRECTOR: Department of Geography	2007-
<i>Graduate Programs: Ph.D. Geography and Environmental Science and Policy; MA. Geography; MS Environmental Science</i>	
CHAIR: University Recommending Committee	2006-
<i>Distinguished University Professor Review and Recommendations</i>	
CO-EDITOR: Southeastern Geographer	2006 -
<i>Co-Editor of Southeastern Geographer a publication of SEDAAG</i>	
CO-EXECUTIVE DIRECTOR: Applied Geography Conferences - National Organization	2002-08
<i>Annual conferences and running organization.</i>	
CHAIR: Department of English Search Committee	2004-05 and 2005-06
<i>New Chair - Search Committee</i>	
CO-EDITOR: Applied Geography Conferences - National Organization	2001-05
<i>Collecting manuscript, organizing referees, and editing annual publication.</i>	
CHAIR: College of Arts and Sciences Advisory Council	2003-04
<i>Advisory committee to the Dean of the College of Arts and Sciences.</i>	
CHAIR: Faculty Senate Rules Committee with Administration Representatives	2003
<i>Ad hoc committee for discussion and review of temporary rules, writing new rules to govern faculty activities, liaison between faculty senate and administration.</i>	
CHAIR: Director's Search Committee, School of Architecture/Community Design,	1999-00
<i>Responsible for director's search for School of Architecture and Community Design. Wrote job details, set up appointments, evaluated applicants files, organized interviews, wrote final report.</i>	
VICE-CHAIR: Research Council, University of South Florida	1999-00
<i>Evaluation of internal grants, awards, and conferences; evaluating policy affecting research.</i>	
CO-CHAIR: Information Technology Task Force, University of South Florida	1998-99
<i>Planning for a Research 1 University, including strategies for growth, community liaison, support for learning, promotion of research, enhancing community service and effective management and marketing with emphasis on information technology, and distance learning.</i>	
ASSOCIATE EDITOR: Inquiry: Research, Scholarship, and Creative Activity, USF	1997-00
<i>Internal publication designed to highlight the diversity and depth of research and scholarship at the University of South Florida. Articles written by faculty and revised by four associate editors.</i>	
CHAIR: Physical and Applied Sciences Sub-Committee, Research Council, USF	1998
<i>Coordinating and facilitating the review of internal proposals in the physical and applied sciences area to the university research fund. Grants of approximately \$7,500 each. Member of the Research Council USF which helps determine research policy for the campus.</i>	
CHAIR: Hazards Specialty Group, Association of American Geographers	1995-97
<i>Organized/convened hazard sessions at AAG, liaison between specialty group and national association, liaison with public. Facilitated pre-conference sessions and field trips.</i>	
CHAIR: Executive Committee Campus Assembly (Senate), University of Minnesota, Duluth	1995-96
<i>Faculty/administration committee to interpret and develop governance structure, Chair of Campus Assembly, setting agenda for campus assembly, facilitating discussion.</i>	
PRESIDENT: Sigma Xi: The Scientific Research Society, University of Minnesota Duluth	1993-94
<i>Coordinating program for Sigma Xi, public meetings and research activities.</i>	
COORDINATOR: Undergraduate Research Opportunities Program (UROP), UM, Duluth	1992-94
<i>Promoted the program, coordinated proposals from the colleges, organized the review system, liaison with the University of Minnesota, Twin Cities, increased funding.</i>	
CHAIR: Research Committee, College of Liberal Arts, University of Minnesota Duluth	1990-92
<i>Reviewed faculty research proposals, set up and reviewed for the faculty research award.</i>	

- CHAIR: Dean's Search Committee, College of Liberal Arts, University of Minnesota Duluth** 1990
Responsible for dean's search for the College of Liberal Arts. Wrote job details, set up appointments, evaluated applicants files, organized interviews and wrote final reports.
- CHAIR: Water Resources Specialty Group, Association of American Geographers** 1988-90
Organized and convened the water sessions at the national meetings of the AAG, liaison between specialty group members and national association, liaison with public.

UNIVERSITY GOVERNANCE AND ADMINISTRATIVE SERVICE

University of South Florida - System Wide

- CHAIR: Sub-Committee - Budget Priorities Taskforce 2007-08
- MEMBER: Budget Priorities Taskforce 2007-08
- PARLIAMENTARIAN: Faculty Senate 2006-08
- MEMBER: Faculty Senate Executive Committee 2006-08
- SENATOR: Faculty Senate 2006 -
- MEMBER: University Recommending Committee (Distinguished University Professor) 2006-08
- MEMBER: Presidential Fellowship Advisory Committee (Graduate Students) 2006-08
- MEMBER: Publications Council 2005-08
- CHAIR: University Recommending Committee (Distinguished University Professor) 2007
- MEMBER: Committee on Establishing University Performance Metrics and Benchmarks for the 2007-2012 Strategic Plan (Ad Hoc) 2007
- MEMBER: Independent Substantive Review Committee, COI – USF Research 2006-07
- MEMBER: USF Health Conflict of Interest Committee 2006-07
- MEMBER: Center for Science and Policy Applications for the Coastal Environment: USF St. Petersburg: Advisory Board 2005-07
- MEMBER: Independent Substantive Review Committee, COI - Research Office 2000-06
- MEMBER: Globalization Research Center - Executive Committee 2003-05
- SENATOR: Faculty Senate 2002-05
- CHAIR: Rules Committee: Committee of the Faculty Senate 2003
- MEMBER: Globalization Research Center Steering Committee - Water Resources 2000-03
- CO-CHAIR: Building Program Committee - Natural and Environmental Sciences Building 1997-02
- MEMBER: Building Committee - Center for Biological Defense 2001
- CHAIR: School of Architecture and Community Design - Director Search Committee 1999-00
- VICE CHAIR: Research Council 1999-00
- ASSOCIATE EDITOR: *Inquiry: Research, Scholarship, and Creative Activity* 1997-00
- MEMBER: Research Council 1997-00
- MEMBER: Research Council, Social and Behavioral Sciences Sub-Committee, 1998-99
- MEMBER: Research Council: Sub-Committee - form evaluation 1999
- CO-CHAIR: Information Technology Task Force 1998-99
- CHAIR: Research Council, Physical and Applied Sciences Sub-Committee 1998-99

University of South Florida - College of Arts and Sciences

- MEMBER: Faculty Search Committee - Sustainable Communities (3) 2006-07
- MEMBER: Environmental Science and Policy- Tenure and Promotion Committee 2005-06
- MEMBER: Environmental Science and Policy- Faculty Evaluation Committee 2005-06
- CHAIR: Department of English, Search Committee for Chair 2005-06
- MENTOR: Faculty Mentoring Program – New Faculty 2003-06
- CHAIR: Department of English, Search Committee for Chair 2004-05

MEMBER:	Latin America and Caribbean Studies, Faculty Search Committee	2004-05
MEMBER:	Environmental Science and Policy- Faculty Evaluation Committee	2004-05
MEMBER:	Water Institute	2000-05
MEMBER:	Dean's Search Committee - College of Arts and Sciences	2004
MEMBER:	Three Year Review Committee (Environmental Science and Policy)	2004
CHAIR:	Advisory Council - College of Arts and Sciences	2003-04
MEMBER:	Advisory Council - College of Arts and Sciences	2002-04
MEMBER:	Ethics Center Faculty Advisory Committee	2000-01
MENTOR:	Faculty Mentoring Program – New Faculty	1998-01
MEMBER:	Council of Chairpersons	1996-01
MEMBER:	Graduate Tuition Waiver Committee	2000
MEMBER:	Professorial Excellence Program - Review Committee	1998-99
MEMBER:	Faculty Development Committee	1997-99
CHAIR:	College Colloquium Series Review Committee	1998
MEMBER:	National Association of State Universities and Land Grant Colleges: University Representative Board of Natural Resources - Mineral Resources	1997-98
MEMBER:	College of Arts and Sciences/College of Education Liaison Committee	1997-98
MEMBER:	Botanical Gardens Investigative Team	1997
MEMBER:	Professorial Excellence Program - Review Committee	1996-97
REPRESENTATIVE:	College Public Relations to Environmental Agencies/Groups	1996-97

University of South Florida - Departmental Service

GRADUATE DIRECTOR:	Graduate Programs in Geography and Environmental Science and Policy	2007 -
MEMBER:	Leadership Team	2007-08
MEMBER:	ESP-Environmental Management Certificate Program Committee	2007-08
MEMBER:	GIS Certificate Program Committee	2007-08
MEMBER:	Tenure and Promotion Committee	2005-08
MEMBER:	Faculty Evaluation Committee	2005-07
CHAIR:	Faculty Evaluation Committee	2006-07
MEMBER:	Environmental Science and Policy Program Committee	2006-07
MEMBER:	Faculty Search Committee	2006-07
CHAIR:	Colloquium Committee	2005-06
MEMBER:	Faculty Search Committee (GIS Instructor)	2005-06
MEMBER:	Faculty Search Committee	2004-05
MEMBER:	Tenure and Promotion Committee	2004-05
CHAIR:	Tenure and Promotion Committee	2003-04
CHAIR:	Faculty Evaluation Committee	2002-05
CHAIR:	Tenure and Promotion Committee	2002-03
MEMBER:	Faculty Search Committee (x2)	2002-03
CHAIR:	Faculty Search Committee	2001-02
CHAIR:	Chair of the Department of Geography	1996-01
MEMBER:	Graduate Committee	1996-01
MEMBER:	Undergraduate Committee	1996-01

University of Minnesota - System Wide

MEMBER:	Graduate School Review Committee	1996
MEMBER:	Water Resources Sciences Curriculum Committee	1995-96
MEMBER:	General Research Advisory Committee	1988-96
MEMBER:	Fesler-Lampert Distinguished Professor Review Committee	1995
MEMBER:	Minnesota Sea Grant and Extension Service - Director Search Committee	1993

MEMBER:	Minnesota Sea Grant and Extension Service: Research Advisory Committee	1993
CO-CHAIR:	Institute for Lake Superior Research - Director Search Committee	1992-93
MEMBER:	Graduate School Review Committee	1992

University of Minnesota Duluth

MEMBER:	North Central Accreditation Steering Committee	1995-96
CHAIR:	Executive Committee Campus Assembly (Faculty Senate)	1995-96
MEMBER:	Executive Committee Campus Assembly, CLA Representative	1995-96
MEMBER:	Teaching and Learning Task Force	1993-94
COORDINATOR:	Undergraduate Research Opportunities Program (UROP)	1992-94
MEMBER:	Education Policy Committee	1992-94
MEMBER:	Administrative Council	1992-94
GUEST MEMBER:	Graduate Council - Directors of Graduate Studies	1992-94
GUEST MEMBER:	Council of Deans	1992-94
MEMBER:	Planning Committee	1992-94
MEMBER:	Council of Deans and Academic Administrators	1992-94
MEMBER:	Sub-Committee on Indirect Cost Recovery Money	1993
MEMBER:	Executive Committee Campus Assembly - CLA Representative	1992
CHAIR:	Core Curriculum Committee	1992
CHAIR:	College of Liberal Arts - Administrative Dean Search Committee	1990
PARTICIPANT:	Study in England Program, University of Birmingham, England	1989
MEMBER:	University Education Association - P & T/Teaching Evaluation, Subcommittee	1989

University of Minnesota Duluth - College of Liberal Arts

CHAIR:	Department of History, Faculty Search Committee	1995-96
MEMBER:	Administrative Committee	1995-96
MEMBER:	Master of Liberal Studies, Graduate Student Admissions Committee	1993-96
MEMBER:	Member of CLA Delegation to the Association of American Colleges	1992
	Working Conference on Re-Forming the Arts and Sciences Major	
CHAIR:	Research/Teaching Track System Task Force	1992
CHAIR:	Research Committee	1990-92
MEMBER:	Planning Committee	1990-92
MEMBER:	Administrative Committee	1989-92
MEMBER:	Summer Teaching Committee	1991
MEMBER:	Diversity Committee	1990-91
MEMBER (Alt):	Conciliation Committee - College of Liberal Arts	1989-91
CO-CHAIR:	Committee on Community and Regional Studies M.A. Program	1988-91
MEMBER:	Core Curriculum Faculty - Interdisciplinary Studies	1988-90
MEMBER:	Composition and Communication Skills - Review Committee	1989
MEMBER:	Research and Problem Solving Skills - Review Committee	1989
MEMBER:	Academic Affairs Committee	1988-89
MEMBER:	Review Committee - Single Quarter Leave Applications	1987, 1988

University of Minnesota Duluth - Departmental Service

HEAD OF DEPT:	Head of the Department of Geography	1995-96
CO-COORDINATOR:	Environmental Studies	1995-96
MEMBER:	Department of Geography, Faculty Search Committee	1993-94
CHAIR:	Department of Geography, Temporary Faculty Search Committee	1993
HEAD OF DEPT:	Head of the Department of Geography	1989-92

CHAIR:	Department of Geography, Faculty Search Committee, Temporary Replacement	1992
CHAIR:	Department of Geography, Merit Evaluation Committee	1990-91
MEMBER:	Department of Geography, Temporary Faculty Search Committee	1991
CHAIR:	Department of Geography, Faculty Search Committee	1989
MEMBER:	Department of Sociology/Anthropology, Temporary Faculty Search Committee	1989
CHAIR:	Department of Geography, Faculty Search Committee	1988
MEMBER:	Department of Sociology/Anthropology/Geography, Merit Evaluation Committee	1987-88

University of Iowa

MEMBER:	Faculty Assembly	1985-86
LIAISON OFFICER:	Department of Geography Liaison Officer with University Libraries	1984-86
CHAIR:	Department of Geography, Undergraduate Program Committee	1981-86
CONVENER:	Department of Geography, Environmental Studies Committee	1980-82, 1984-86
REPRESENTATIVE:	Junior Year Abroad Program, Britain	1985
MEMBER:	Human Subjects Committee - Educational Administration	1980-85
ACTING CHAIR:	Department of Geography, University of Iowa	Summer 1984 and Summer 1985
CHAIR:	Department of Geography, Faculty Search Committee	1980-81

PROFESSIONAL SERVICE

ACADEMIC ACTIVITIES

MEMBER:	Applied Geography Conferences: Board Member	2008 -
CO-EDITOR:	Southeastern Geographer	2006 -
EDITORIAL BOARD MEMBER:	Globalization Research Center, University of South Florida	2005 -
REVIEWER:	Texas State University at San Marcos, Committee to evaluate Department of Geography	2008
CO-EXECUTIVE DIRECTOR:	Applied Geography Conferences	2002-08
REVIEWER:	University of North Texas State, Committee to evaluate Department of Geography	2007
MEMBER:	Honors Committee, Southeast Division of the Association of American Geographers	2005-07
EDITORIAL BOARD MEMBER:	Southeastern Geographer	2004-07
REVIEWER:	University of New Mexico, Department of Geography	2006
CO-EDITOR:	Papers of the Applied Geography Conferences, Annual Publication	2001-05
MEMBER:	Sigma Xi: The Scientific Research Society, Tampa Bay Chapter, Nominations Committee	2004
MEMBER:	Montclair State University, Committee to Evaluate the Environmental Studies Doctoral Program	2004
CO-CHAIR:	Sigma Xi: The Scientific Research Society, Tampa Bay Chapter, Program Committee	2003-04
MEMBER:	Association of American Geographers, Publications Committee	1999-04
MEMBER:	Applied Geography Conferences Steering Committee: Board Member	1995-02
MEMBER:	Disasters and Trade Corridors Conference, Local Arrangements Committee	2000-02
CHAIR:	Applied Geography Conferences - Student Paper Award Review Committee	1997-01
CHAIR:	Applied Geography Conferences, Local Arrangements Committee, Tampa	1998-00
MEMBER:	National Science Foundation/Environmental Protection Agency Peer Review Panel: Water and Watersheds Research Proposals	1999
MEMBER:	Southeastern Division Association of American Geographers, Regional Conference, Local Arrangements Committee, Tampa	1998-99
MEMBER:	Southern Illinois University at Carbondale Committee to Evaluate the Department of Geography Program	1998
MEMBER:	National Science Foundation/Environmental Protection Agency Peer Review Panel: Water and Watersheds Research Proposals	1997
CHAIR:	Hazards Specialty Group, Association of American Geographers	1995-97
DIRECTOR:	Center for Community and Regional Research, Minnesota	1990-96
MEMBER:	University of Colorado, Colorado Springs Committee to Evaluate Department of Geography	1994
JUDGE:	Minnesota Regional Science Fair, College St. Scholastica, Duluth, Minnesota	1994
PRESIDENT:	Sigma Xi: The Scientific Research Society, University of Minnesota Duluth	1993-94
JUDGE:	Minnesota Academy of Sciences, Winchell Competition for Best Student Paper Sixty-First Annual Meeting. Duluth, Minnesota	1993
PRESIDENT ELECT:	Sigma Xi: The Scientific Research Society, University of Minnesota Duluth	1992-93
DIRECTOR:	Hazards Specialty Group, Association of American Geographers	1990-93
MEMBER:	Temple University Geography and Urban Studies Committee to evaluate Graduate Programs	1990
CHAIR:	Water Resources Specialty Group, Association of American Geographers	1988-90
SECRETARY/TREASURER:	Water Resources Specialty Group, Association of American Geographers	1986-88
DIRECTOR:	Water Resources Specialty Group, Association of American Geographers	1983-86
SPEAKER:	Opening Address Speaker Joint Conference of the West Lakes and Great Plains/Rocky Mountain Divisions, Association of American Geographers, Lawrence, Kansas	1984
CHAIR/SECRETARY:	Scottish Geographical Contact Group. Graduate Organization Coordinate Communication at British Universities	1975-76

CONFERENCES ORGANIZED

- CONFERENCE CO-ORGANIZER: Thirtieth Annual Applied Geography Conference, Indianapolis, Indiana, 2007.
- CONFERENCE CO-ORGANIZER: Twenty-Ninth Annual Applied Geography Conference, Tampa, Florida. 2006.
- CONFERENCE CO-ORGANIZER: Twenty-Eighth Annual Applied Geography Conference, Washington D.C. 2005.
- CONFERENCE CO-ORGANIZER: Twenty-Seventh Annual Applied Geography Conference, St. Louis, Missouri. 2004.
- CONFERENCE CO-ORGANIZER: Twenty-Sixth Annual Applied Geography Conference, Colorado Springs, Colorado. 2003.
- CONFERENCE CO-ORGANIZER: Twenty-Fifth Annual Applied Geography Conference, Binghamton, New York. 2002.
- CONFERENCE CO-ORGANIZER: Disasters and Trade Corridors Conference, Center for Disaster Management and Humanitarian Assistance and Globalization Center. Tampa, Florida. 2002.
- CONFERENCE ORGANIZER: Twenty-Third Annual Applied Geography Conference, Tampa, Florida. 2000.
- CONFERENCE CO-ORGANIZER: Regional Meeting of the Southeast Division of the Association of American Geographers. Tampa, Florida. 1999.
- FORUM CO-ORGANIZER: Learnfest '93: Forum Celebrating Teaching and Learning. University of Minnesota Duluth, Minnesota. 1993.
- CONFERENCE ORGANIZER: Sigma Xi - University of Minnesota, Duluth Chapter. Ninth Annual Poster Session Meeting. Duluth, Minnesota. 1993.
- CONFERENCE ORGANIZER: Tourism, Resources and the Environment: Conflicts in the Northland. Sponsored by UMD Department of Geography, Center for Community and Regional Research, The Izaak Walton League and The League of Women Voters. April, 1991.

CONFERENCE PAPER SESSIONS: ORGANIZED/CHAIR/CHAIRED/PARTICIPATED

- INVITED PARTICIPANT: Towards Sustainable Risk Mitigation in Europe. Workshop sponsored by the European Union, European Commission: FP6 SCENARIO Project. London, England.
- CHAIR: Thirtieth Annual Applied Geography Conference, Session: Hazards II: Models and Potentials. Indianapolis, Indiana. 2007.
- MODERATOR: Annual Meeting of the Association of American Geographers, Session: Water Resources Management in the Next Twenty Years. San Francisco, California. 2007.
- PARTICIPANT: Extreme Events and Community Preparedness Workshop. Sponsored by the Associate Provost for Research and the Public/Private Partnerships and the University of North Carolina – Greensboro. 2006.
- CO-CONVENER: Cities on Volcanoes 4 Conference, Symposium VII: Human Health Impacts of Volcanism. Quito, Ecuador. 2006.
- PARTICIPANT: Multinational Andean Project – Geoscience for Andean Communities: Conferencia de los Estudio de Comunicación con Comunidades (Argentina, Bolivia, Chile, Colombia, Ecuador, Peru, Venezuela. Quito, Ecuador. 2006.
- CONVENER: Florida Society of Geographers Forty-First Annual Meeting. Paper Session: Hurricane Charley: The Aftermath I. Orlando, Florida. 2005.
- CONVENER: Florida Society of Geographers Forty-First Annual Meeting. Paper Session: Hurricane Charley: The Aftermath II. Orlando, Florida. 2005.
- CHAIR: Annual Conference of the Association of American Geographers. Paper Session: Hazards Research: Historical Perspectives and New Directions. Philadelphia, Pennsylvania. 2004.
- CHAIR: Southeastern Division of the Association of American Geographers, Fifty-Eighth Annual Meeting. Session: Hazards. 2003.
- RECORDER: Natural Hazards Research Workshop. Session: Research in Hazards by New Professionals - I. Boulder, Colorado. 2003.
- MODERATOR: Bringing Natural Hazards Theory up to Date. Annual Conference of the Association of American Geographers, Los Angeles, California. 2002.

CHAIR/CO-CONVENER: Twenty-Fourth Annual Applied Geography Conference, Session: Natural and Technological Hazards, Fort Worth, Texas. 2001.

CHAIR/CONVENER: Society for Applied Anthropology. Session: From Bhopal to Mitch: Applications From Global Disaster Research., Merida, Mexico. 2001.

CHAIR/CO-CONVENER: Twenty-Third Annual Applied Geography Conference, Session: Natural and Technological Hazards I, Tampa, Florida. 2000.

CHAIR/CO-CONVENER: Twenty-Third Annual Applied Geography Conference, Session: Natural and Technological Hazards II, Tampa, Florida. 2000.

CO-CONVENER/CHAIR: Division Geography Chairs' Roundtable, Regional Meeting of the Southeast Division of the Association of American Geographers. Tampa, Florida. 1999.

CHAIR/CO-CONVENER: Twenty-Second Annual Applied Geography Conference, Session: Applications in Natural and Technological Hazards I, Charlotte, North Carolina. 1999.

CHAIR/CO-CONVENER: Twenty-Second Annual Applied Geography Conference, Session: Applications in Natural and Technological Hazards II, Charlotte, North Carolina. 1999.

CHAIR/CONVENER: Twenty-First Annual Applied Geography Conference, Session: Environmental Quality, Planning and Decision-Making. Louisville, Kentucky, 1998.

CHAIR: Exploring Alternative Water Sources. Conference, Session: The Value of Water. Pinellas-Anclote River Basin Board of the Southwest Water Management District, and the Environmental Sciences and Policy Program, USF, Clearwater, Florida. 1998.

CHAIR/CO-CONVENER: Twentieth Annual Applied Geography Conference, Session: Water and the Environment, Albuquerque, New Mexico. 1997.

CO-CONVENER: Twentieth Annual Applied Geography Conference, Session: Property Values and Floodplains, Albuquerque, New Mexico. 1997.

CHAIR: Hazards Specialty Group of the Association of American Geographers: Pre-Conference Meeting on Methods, Models, and Metaphors. Galveston, Texas. 1997.

CHAIR: Annual Conference of the Association of American Geographers. Water Resources Specialty Group Combined Poster/Paper Session: Issues in Water Resources Management. Fort Worth, Texas. 1997.

CONVENER: Nineteenth Annual Applied Geography Conference, Session: Water Resource, Kansas City, Missouri. 1996.

PARTICIPANT: Institute for Academic Leadership - Department Chairpersons' Workshop. Howey-in-the-Hills, Florida. 1996.

CHAIR/CONVENER: Minnesota Academy of Science Sixty-Third Annual Meeting, Geography Sessions, Morris, Minnesota. 1995.

CONVENER: Annual Conference of the Association of American Geographers. Water Resources Specialty Group Session: Revisiting the Mid-West Floods of 1993. Chicago, Illinois. 1995.

PARTICIPANT: After Everyone Leaves: Preparing For, Managing and Monitoring Mid- and Long-Term Effects of Large-Scale Disasters. University of Minnesota, Minneapolis, Minnesota. 1994.

MODERATOR: Eleventh Conference of The Small City and Regional Community. Session on Hazards, Stevens Point, Wisconsin. 1994.

CHAIR/CONVENER: Minnesota Academy of Science Sixty-Second Annual Meeting, Geography, Moorhead, Minnesota. 1994.

CHAIR: Minnesota Academy of Science, Sixty-First Annual Meeting. Session: Geography Papers. Duluth, Minnesota. 1993.

CHAIR/CONVENER: Annual Conference of the Association of American Geographers. Water Resources Specialty Group Session: Flood Hazard and Hydrology. Atlanta, Georgia, 1993.

PARTICIPANT: National Council on Undergraduate Research Workshop. April Dialogue: Federal Research Support for Primarily Undergraduate Institutions. National Science Foundation and National Institutes for Health. Washington D.C. 1993.

PARTICIPANT: Federal Grant Writing Workshop. Duluth Technical College. Duluth, Minnesota. 1993.

CHAIR/CONVENER: Fifteenth Annual Applied Geography Conference, Session: Planning X (Water): Flood Hazard: Texas Style. Denton, Texas, 1992.

PARTICIPANT: Reforming the Major: Principles, Practices and Politics. Association of American Colleges, Chicago, Illinois, 1992.

CO-CHAIR/CONFERENCE ORGANIZER: Regional Conference of the West Lakes Division, Association of American Geographers, Duluth, Minnesota, 1991.

CHAIR: West Lakes Regional Conference of the Association of American Geographers, Session: Environmental and Physical Geography II. Duluth, Minnesota, 1991.

CHAIR/CONVENER: Fourteenth Annual Applied Geography Conference, Session: Water Resource Programs: Impacts and Responses. Toledo, Ohio, 1991.

PARTICIPANT: Questions of Balance. Faculty Development Conference. Bush Foundation. Minneapolis, Minnesota, 1991.

CHAIR/CONVENER: Thirteenth Annual Applied Geography Conference, Session: Flood Hazard: Impact and Response. Charlotte, North Carolina, 1990.

CONVENER: Thirteenth Annual Applied Geography Conference, Session: Flood Alleviation Projects: Successes? Charlotte, North Carolina, 1990.

CONVENER: Water Resources Specialty Group Sessions at the Annual Conference of the Association of American Geographers, Toronto, Canada, 1990.

CONVENER: Water Resources Specialty Group Sessions at the Annual Conference of the Association of American Geographers, Baltimore, Maryland, 1989.

PARTICIPANT: National Network for Environmental Education - Regional Meeting. A National Network and Alliance for Environmental Education, Detroit, Michigan, 1988.

CHAIR: Annual Conference of the Association of American Geographers. Water Resources Specialty Group Session: Floodplain Management Issues. Portland, Oregon, 1987.

RECORDER: Natural Hazards Research Workshop. Session: How Planners and Architects are Incorporating Research Findings into Safer Development Practices. Boulder, Colorado, 1984.

CHAIR: Nineteenth Annual American Water Resources Association Conference and Symposium. Session: Sediment Transport, Scour, Fill. San Antonio, Texas, 1983.

CHAIR/CONVENER: West Lakes Annual Conference: Regional Meeting of the Association of American Geographers. Session: Fluvial Processes and Sedimentation. Iowa City, Iowa, 1983.

CHAIR/CONVENER: West Lakes Annual Conference: Regional Meeting of the Association of American Geographers. Session: Water Resources Management. Iowa City, Iowa, 1983.

CHAIR/CONVENER: Annual Conference of the Association of American Geographers. Water Resources Specialty Group Session: Planning and Use of the Flood Plain and Coastal Areas. San Antonio, Texas, 1982.

CHAIR: Hazardous Waste Management. Session: Hazardous Waste Sites. Institute of Urban and Regional Research, University of Iowa. Iowa City, Iowa, 1980.

REVIEWER - GRANTS

Austria International Institute for Applied Systems Analysis (FWF)
 Environmental Protection Agency
 Natural Hazards Research Center (University of Colorado, Boulder) PERISHIP Dissertation Fellowships
 National Sea Grant
 National Geographic Society
 National Science Foundation
 North Carolina Sea Grant
 University of Minnesota, Research Foundation
 University of Minnesota, Water Resources Research Center (UM)
 University of Nebraska, Research Initiative
 University of South Florida, Research Council
 U.S. Civilian Research and Development Foundation (Science Centers)

REVIEWER - PAPERS

Annals: Association of American Geographers	Journal of Applied Geography
Applied Geographic Studies	Journal of Cultural Geography
Disasters	Journal of Geography
Environmental Hazards	Journal: Science of the Total Environment
Environmental Professional	Journal of Volcanology and Geothermal Research
Environmental Management	Natural Hazards Review
Geoforum	Papers of Applied Geography Conferences
Geographical Perspectives	Physical Geography
Geography	Policies Studies Journal
Geography in America Book	Political Geography
Geojournal	Professional Geographer
Global Environmental Change Part B	Scottish Geographical Magazine
Health and Place	Shima
Int. Journal of Mass Emergencies and Disasters	Southeastern Geographer
Iowa - Legislative Extended Assistance Group	Universities' Council on Water Resources
Iowa Academy of Sciences	Water Resources Bulletin
Journal American Water Resources Assoc	Water Resources Research

EXTERNAL REVIEWER: FACULTY PROMOTION/TENURE/THREE YEAR/AWARD

Akron University	University of Cincinnati
Auburn University (X2)	University of Colorado, Colorado Springs
Binghamton University (SUNY) (X2)	University of Colorado, Denver
East Carolina University	University of Denver
George Mason University	University of Guyana
Ohio University	University of Minnesota Duluth (Many)
Kansas Sate University	University of Montana
Lakehead University (Canada)	University of New Mexico
Portland State University	University of North Texas
Middlesex University (England)	University of South Carolina
Mary Washington University	University of South Florida (Many)
Southern Illinois University (x2)	University of Waterloo (Canada)
Southwest Texas State University (X3)	University of Wisconsin La Cross
Temple University	Western Michigan University

ACADEMIC CONSULTING

University of California Press	2007
Addison, Wesley, Longman - Book Proposal on Hydrology and Global Environmental Change	1998
Prentice Hall - Book Chapter on Weather Forecasting/Meteorology	1997
Island Press - Book Proposal on Hazard Mitigation and Planning	1997
Rowman and Littlefield - Book Series on Hazards	1997
Routledge Press - Book Proposal on Floods	1995
John Wiley Press - Review new edition of book on the history and philosophy of geography	1992
Routledge Press - Book Manuscript on Middle East Water Resources	1992
Mosby Year Book Inc. - New Physical Geography Text	1990-91
Computerized Laboratory Manual for Physical Geography University of Southern Illinois, Carbondale (FIPSE)	1986
Butterworths Publishing Company, New Physical Geography Text (USA)	1981-82
The City of Iowa City, Flood Problems on Ralston Creek	1981

PROFESSIONAL AFFILIATIONS (Current)

Association of American Geographers.
Water Resources Specialty Group.
Natural Hazards Specialty Group.
Institute of British Geographers.
Environmental Group

Southeastern Division AAG
Florida Geographic Society
Association of State Floodplain Managers
Sigma Xi: The Scientific Research Society
Society for Applied Anthropology

MISCELLANEOUS

USF International Photo Competition 2005: Grand Prize Winner for Best Portrait: *Semana Santa: Incognito.*

USF International Photo Competition 2005: Grand Prize Winner for Best Landscape, Seascape or Cityscape: *The Waking Giant.*

USF International Photo Competition 2004: Grand Prize Winner for Best Portrait *Children at Play.*

USF International Photo Competition 2003: Honorable Mention for Portrait *Quimiag Villager.*