

**Timothy L. Nyerges**  
Cumulative Curriculum Vitae – May 2004

**PERSONAL**

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**EDUCATION**

1977-1980 Ph.D. Geography, Ohio State University.  
Dissertation: Modeling the Structure of Cartographic Information for Query Processing  
1975-1976 M.A. Geography, Ohio State University.  
Thesis: Cognitions of Socio-Psychological Stress and the Cognitive Image of Accessibility  
1974-1975 B.A. Geography with Distinction, Ohio State University  
Senior Honors Paper: Cognitions of Socio-Psychological Stress in the Urban Environment: Toward the Definition of a Cognitive Stress Topography  
1969-1972 Emphasis in Economics  
Cleveland State University, Cleveland OH 44114

**POSITIONS HELD**

9/85 - present Assistant Professor, Associate Professor (1991), Professor (1998), Department of Geography, Smith Hall, Box 353550, University of Washington, Seattle, Washington 98195. Affiliate Faculty Center for Water and Watershed Studies, College of Forest Resources, University of Washington.  
8/85 - present Principal, GeoInfo Consulting, 7817 235 Place NE, Redmond, WA, 98053.  
8/84 - 8/85. Senior Consultant, NW Cartography, 9618 Roosevelt Way NE, Seattle WA 98115.  
11/83 - 7/84. Director of Technical Marketing, GeoSystems Software, Bellevue WA 98009.  
3/83 - 10/83. Digital Mapping and GIS Consultant for Wild-Heerbrugg Switzerland, 14521 NE 6th Place, #3, Bellevue WA 98007.  
7/80 - 1/83. Principal Consultant and Database Project Manager, Synercom Technology, Inc., Sugar Land TX 77478.  
8/79 - 6/80. Graduate Research Associate, Department of Geography, Ohio State University, Columbus OH 43210.  
9/77 - 6/79. Graduate Teaching Associate (full course responsibility), Department of Geography, Ohio State University, Columbus OH 43210.  
9/75 - 8/77. Graduate Teaching Assistant, Department of Geography, Ohio State University, Columbus OH 43210.  
1/74 - 8/75. Research Aide NSF Project #65-37969, Department of Geography, Ohio State University, Columbus OH 43210

## REFEREED PUBLICATIONS

Mercer, D., T. Leschine, C. Drew, W. Griffith, & T. Nyerges 2004. Managing environmental risks. **Journal of Knowledge Management**, in press

C. Drew, T. Nyerges, and T. Leschine, 2004. Promoting Transparency of long term environmental decisions: the Hanford Decision Mapping Project, **Risk Analysis**, in press

C. Drew and T. Nyerges, 2004. Transparency of Environmental Decision Making: A Case Study of Soil Cleanup inside the Hanford 100 Area, **Journal of Risk Research**, January 2004.

P. Jankowski and T. Nyerges. 2003. Towards a Framework for Research on Geographic Information-Supported Participatory Decision Making, **Urban and Regional Information Systems Journal**, vol. 15, pp. 9-17 (electronic version <http://www.urisa.org/Journal/APANo1/JrnlContents15-APA1.htm>).

C. Drew, T. Nyerges, K. McCarthy and J. Moore, 2002. Using Decision Paths to Explore Three Environmental Cleanup Decisions: A Cross-Case Analysis, **International Journal of Environment and Pollution**, 17(3):171-201.

T. Nyerges, P. Jankowski, and C. Drew, 2002. Data Gathering Strategies for Social-Behaviour Research about Participatory Geographic Information System Use, **International Journal of Geographical Information Science**, 16(1):1-22

P. Jankowski and T. Nyerges. (equal contribution) 2001 GIS-Supported Collaborative Decision Making: Results of an Experiment, **Annals of the AAG**, 91(1):48-70.

T. Nyerges, R. Montejano, C. Oshiro, and M. Dadswell, 1998. Group-based Geographic Information Systems for Transportation Site Selection, **Transportation Research C: Emerging Technologies**, 5(6):349-369

T. Nyerges, T J Moore, R. Montejano, M. Compton, 1998. Interaction Coding Systems for Studying the Use of Groupware, **Journal of Human-Computer Interaction**, 13(2):127-165.

T. Nyerges, M Robkin, T. J. Moore, 1997. Geographic Information Systems for Risk Evaluation: Applications in Environmental Health. special issue of **Cartography and Geographic Information Systems** entitled GIS and Risk Assessment, July, 1997, 24(3):123-144.

T. Nyerges and P. Jankowski, 1997. Enhanced Adaptive Structuration Theory: A Theory of GIS-supported Collaborative Decision Making, **Geographical Systems**, 4(3):225-259.

P. Jankowski, T. Nyerges, A. Smith, T J Moore, and E. Horvath, 1997. Spatial Group Choice: A SDSS Tool for Collaborative Spatial Decision Making, **International Journal of Geographical Information Science**, 11(6):577-602.

E. McCormack and T. Nyerges, 1997. What Does Transportation Modeling Need from a Geographic Information System?, **Journal of Transportation Planning**, Vol. 21.:5-23

T. Nyerges, Geographic Information Abstractions: Conceptual Clarity for Geographic Modeling, **Environment and Planning A**, 1991, vol. 23:1483-1499.

T. Nolan, and T. Nyerges, A Land Information Systems Network for the Puget Sound Region, **Journal of the Urban and Regional Information Systems Association**, Vol. 3, No. 2, Fall 1991, pp. 25-34.

T. Nyerges, Analytical Map Use, **Cartography and Geographic Information Systems** (formerly The American Cartographer) January, 1991, vol. 18, No. 1, 11-22.

T. Nyerges, Locational Referencing and Highway Segmentation in a Geographic Information System, **ITE Journal**, March, 1990, pp. 27-31.

T. Nyerges and N. Chrisman, A Framework for Model Curricula Development in Cartography and Geographic Information Systems, **The Professional Geographer** 41(3) 1989 pp. 283-293.

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T. Nyerges, as Chair of the Technical Subcommittee, A Proposed Standard for Digital Spatial Data Transfer, Task Force on Digital Cartographic Data Standards, **The American Cartographer**, Vol. 15, No. 1, 1988.

T. Nyerges, as Chair of the Technical Subcommittee, Testing the Interim Proposed Standard for Cartographic Data Exchange, National Committee for Digital Cartographic Data Standards, Report 7, Ohio State University Press, 1986.

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T. Nyerges, as Chair of the Technical Subcommittee, National Digital Cartographic Data Standards: Data Organization Alternatives, National Committee for Digital Cartographic Data Standards, Report 4, Ohio State University Press, 1984.

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## BOOKS

E. Anderson, S. S-N Lam, K. A. Newman, T. Nyerges, N. Obermeyer, M. Orfield, J. Pickles, D. Sui, P. Waddell, 2003. **GIS for Housing and Urban Development**, National Research Council, Committee on Review of Geographic Information Systems Research and Application at HUD: Current Programs and Future Prospects, Washington D.C., National Academy Press.

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T. Nyerges, D. Mark, M. Egenhofer, and R. Laurini (eds.), 1995. **Cognitive Aspects of Human-computer Interaction for Geographic Information Systems**, Papers from the NATO Advanced Research Workshop, Mallorca, Spain, March 21-25, 1994. Dordrecht : Kluwer Academic Publishers, September, 1995.

## BOOK CHAPTERS

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P. Jankowski and T. Nyerges, 2002. Introduction to Spatial Decision Support Systems, **Encyclopedia of Life Sciences**, IUCN Press.

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## **MANUSCRIPTS IN PREPARATION FOR PUBLICATION**

T. Nyerges, Linked Visualizations in Support of Urban Sustainability Modeling. **Computers, Environment and Urban Systems**, or another urban-based journal

T. Nyerges and P. Jankowski, Macro-Micro Decision Support Theory: A Synthesis of Empirical Evidence from GIS Use, **Annals of the AAG**

T. Nyerges, T. Brooks, C. Drew, P. Jankowski, G. Scott Rutherford, R. Young Toward a Framework for Analytic-Deliberative Decision Support of Large Group Participation in Transportation Planning. **Environment and Planning B**.

T. Nyerges, P. Jankowski, K. Ramsey, D. Tuthill, PPGIS in Collaborative Water Resource Decision Making: Results of a Field Experiment, **Journal of water resources management and planning**.

## **REPORTS/PAPERS IN PRINT**

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T. Nyerges, A Metadata GIS Prototype Application for Monitoring Regional Transportation Planning Studies, final report prepared for Washington State Department of Transportation, Office of Research, Planning, and Public Transportation, October, 1992

T. Nyerges, Coupling GIS and Spatial Analytic Models, *Proceedings*, 5th International Spatial Data Handling Conference, Charleston, SC, International Geographical Union, August 1-7, 1992, pp. 534-543.

T. Nyerges and J. Orrell, Using Geographic Information Systems for Regional Transportation Planning in a Growth Management Context, final report prepared for Washington State

Department of Transportation, Office of Research, Planning, and Public Transportation, August, 1992.

T. Nyerges, Recommendations for GIS and Geostatistics Software Acquisition for Effective and Expeditious Cleanup of Commencement Bay Nearshore / Tideflats. Report prepared for ATOCHEM North America, April 1, 1992.

T. Nyerges, A Conceptual Design for GIS for Effective and Expeditious Cleanup of Commencement Bay Nearshore / Tideflats. Report prepared for ATOCHEM North America, February 3, 1992.

T. Nyerges, Geographic Information System Data Availability for Effective and Expeditious Cleanup of Commencement Bay Nearshore / Tideflats. Report prepared for ATOCHEM North America, October 23, 1991.

T. Nyerges, Information Products and Applications of GIS for Effective and Expeditious Cleanup of Commencement Bay Nearshore / Tideflats. Report prepared for ATOCHEM North America, September 23, 1991.

T. Nyerges, The Nature of GIS: Its Relationship to Environmental Modeling Proceedings, First International Conference/Workshop on Integration of Geographic Information Systems and Environmental Modeling, sponsored by National Center for Geographic Information and Analysis, and several Federal agencies including the U. S. EPA, U. S. Dept of Interior/Geological Survey, Dept of Energy/Oak Ridge, Dept of Fish and Wildlife plus several others, Boulder, CO, September, 15-19, 1991.

T. Nyerges, Thinking with Geographic Information: User Interface Requirements for GIS, invited paper, National Center for Geographic Information and Analysis Initiative 13 Specialist Meeting, User Interfaces for Geographic Information Systems, June 21-26, 1991, Buffalo, New York.

T. Nyerges, GIS Data Handling Support for Spatial Transportation Modeling, paper presented at AAG Annual Convention, Miami, April 16, 1991.

T. Nyerges, Directions and Issues in the Future of GIS, Third North Carolina GIS Conference, Raleigh, NC, January 11, 1991.

T. Nyerges, Data Standards for Cartography and GIS, for Workshop on Understanding Database Design, sponsored by University of Wisconsin-Madison, Department of Professional Development, May 22, 1990, 14 pp.

T. Nyerges, Evaluating Geographic Information Processing Software for Processing TIGER Files, Final Report on Task 1, Joint Statistical Agreement between University of Washington and U S Bureau of the Census, March 1990. Contract JSA 88-28.

T. Nyerges, Evaluating TIGER Files for Enhanced 911 Emergency Services, Final Report on Task 2, Joint Statistical Agreement between University of Washington and U S Bureau of the Census, March 1990. Contract JSA 88-28.

T. Nyerges, Development of a State-Route Digital Highway Network for Washington State, Final Report on Task 3, Joint Statistical Agreement between University of Washington and U S Bureau of the Census, March 1990. Contract JSA 88-28.

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T. Nyerges, Graphical Methods in Support of Micro-Macro Modeling in GIS, forthcoming Proceedings of the ICA, Budapest, Hungary: International Cartographic Association, August 1989.

T. Nyerges, Instructional Development in Cartography and GIS at the University of Washington, GIS in Higher Education, Second Annual Meeting, sponsored by the International Geographical Union Commission on GIS and the Ohio State University Department of Geography, June 11, 1989, 8 pp.

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T. Nyerges, A Grammar for Cartographic Databases, in Report from Languages of Spatial Relations: Specialist Meeting for NCGIA Research Initiative 2 sponsored by the National Center for Geographic Information and Analysis, February 19-22, 1989, 1 pp.

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T. Nyerges, A Workshop on Digital Cartographic Data Standards, invited paper by the American Cartographic Association, Proceedings, American Congress on Surveying and Mapping, St. Louis, MO, March 1988.

Boeing Computer Services and T. Nyerges, Highway Analysis System - Digital Mapping System Interface Specification and Preliminary Design, prepared for the State of Alaska Department of Transportation and Public Facilities, March, 1988.

P. Jankowski and T. Nyerges, Design Considerations for MapPES - A Map Projection Expert System, AAG Poster Session, April, 1987.

Crain & Associates, Inc. and T. Nyerges, Georeferencing Pilot Project prepared under subcontract to Boeing Computer Services, for State of Alaska Department of Transportation and Public Facilities, March 1987.

T. Nyerges, Investment Strategies for Digital Mapping DataBase Development, The Third Pacific Northwest Workshop on Photogrammetry, Remote Sensing and Geographic Information Systems, Sponsored by the American Society of Photogrammetry, Portland, Oregon, May, 1985.

T. Nyerges, GIS Database Modeling of the USPLSS, The Second Pacific Northwest Workshop on Photogrammetry, Remote Sensing and Geographic Information Systems, Sponsored by the American Society of Photogrammetry, Olympia, Washington, May 4, 1984.

T. Nyerges and C. S. Smyth, IGDM - An Integrated Geographic Data Management System, International Symposium for Automated Cartography, AUTO-CARTO VI, Ottawa, Canada, October 1983.

T. Nyerges (as Chair of the Technical Subcommittee) and M. White, National Digital Cartographic Data Standards: Data Set Organization Issues in H. Moellering (ed.), Report 3, National Committee for Digital Cartographic Data Standards, Ohio State University Press, 1983, PP 11-22.

T. Nyerges, Database Modeling in Distribution Facilities Management, Keystone V Conference, Keystone, Colorado, August 1982, 15 pp.

T. Nyerges, and G. Jones, An Approach to Distribution Facility Modeling in Public Utility Data Bases, 42nd Annual Meeting of the American Congress on Surveying and Mapping, Denver, CO, March, 1982, 21 pp.

T. Nyerges, and G. Jones Circuit Trace, A Manual for Software System, Synercom Technology, Inc. of Houston, TX, 1982.

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T. Nyerges, A Formal Model for Map Description 76th Annual Meeting of the Association of American Geographers, Louisville, Kentucky, April 1980.

T. Nyerges, Representing Spatial Properties in Cartographic Data Bases Proceedings, 40th Annual Spring Meetings of the American Congress on Surveying and Mapping, St. Louis, Missouri, March 1980.

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T. Nyerges, A Formal Model of a Cartographic Information Base, Proceedings, of International Symposium of Automated Cartography, AUTO-CARTO IV, Reston, Virginia, November 1979.

T. Nyerges, Cartographic Query Processing in Geographic Information Systems Proceedings, Tenth Annual Pittsburgh Conference on Modeling and Simulation, University of Pittsburgh, Pittsburgh, Pennsylvania, April 1979.

T. Nyerges, Cognitions of Socio-Psychological Stress and the Cognitive Image of Accessibility M.A. paper printed in Cognitive Configurations of the Urban Environment, Final Report of NSF Project #65-37969, 1976.

T. Nyerges, Cognitions of Socio-Psychological Stress in the Urban Environment: Toward the Definition of a Cognitive Stress Topography Senior Honors Paper, Interim Report of NSF Project #65-37969, 1975.

## **INVITED PRESENTATIONS**

Collaborative, Environmental Decision Making for Habitat Redevelopment, a facilitated hands-on decision simulation, Charles Simenstead's Wetlands Restoration Course – 2.5 hour session.

Sixth year for this activity as the students and instructor enjoy the learning experience as it is conducted in the Geography Dept's Collaboratory, February 19, 2004.

An Internet Platform to Support Public Participation in Transportation Decision Making: Start-up Phase, Geography Colloquium, January 23, 2004.

Collaborative, Conjunctive Water Resource Administration in the Boise River Basin, Center for Water and Watershed Studies, College of Forest Resources seminar series, October 21, 2003.

Participatory Geographic Information Systems, Computer-Human Interaction Society, Puget Sound Region, May 27, 2003

Collaborative, Environmental Decision Making for Habitat Redevelopment, a facilitated hands-on decision simulation, Charles Simenstead's Wetlands Restoration Course – 2.5 hour session. Fifth year for this activity as the students and instructor enjoy the learning experience as it is conducted in the Geography Dept's Collaboratory, March 6, 2002.

Research Needs for Participatory, Geospatial Decision Support: Linked Representations for Sustainability Modeling, invited position paper for the Workshop on Intersections between Geospatial Information and Information Technology, National Research Council, Computer Science and Telecommunications Board, October 1-2, 2001, Washington, D. C.

Collaborative, Environmental Decision Making for Habitat Redevelopment, a facilitated hands-on decision simulation, Charles Simenstead's Wetlands Restoration Course – 2.5 hour session. Fourth year for this activity as the students and instructor really enjoy the learning experience as it is conducted in the Geography Dept's Collaboratory, March 13, 2001.

Data, Process, and Tools for Transportation Decision-Making, National Academy of Sciences, National Research Council, Commission On Geosciences, Environment, And Resources, Board On Earth Sciences And Resources, Committee On Geography, Workshop On Transportation Decision-Making: Place, Community, and Quality of Life, Beckmann Center, Irvine California, January 29, 2001

Theory and Practice in Geospatial Decision Support Education, Aurora Partnership Third Annual Meeting, Charleston, South Carolina, November 14, 2000.

Collaborative, Environmental Decision Making for Habitat Redevelopment, a facilitated hands-on decision simulation, Charles Simenstead's Wetlands Restoration Course – 2.5 hour session. Third year in a row for this activity as the students and instructor really enjoy the learning experience as it is conducted in the Geography Dept's Collaboratory, February 24, 2000.

Collaborative Decision Support for Habitat Redevelopment in the Duwamish Waterway of Seattle Washington : An Example of Local Political Restructuring, Kathryn Mitchell's Geography 100 Introduction to Human Geography, January 14, 2000,

Collaborative Decision Support for Habitat Redevelopment in the Duwamish Waterway of Seattle Washington : An Example of Local Political Restructuring, Michael Brown's Geography 100 Introduction to Human Geography, November 10, 1999.

Geographic Information Systems and Environmental Modeling, U of Washington, Computer Science Dept., March 12, 1999.

Geographic Information Systems for Group Decision Making, U of Washington, Computer Science Dept., March 7, 1999.

Geographic Information Systems for Risk Evaluation: Applications for Environmental Health, Water Quality Technology Conference, November, 4, 1998. San Diego, CA.

Geographic Information Systems for Risk Evaluation, National Center for Geographic Information and Analysis, workshop on GIS and Risk, State University of New York at Buffalo, September, 6-10, 1997.

Enhanced Adaptive Structuration Theory: A Theory of GIS-supported Collaborative Decision Making, National Center for Statistics and Environment, U of Washington, February 18, 1997.

Geographic Information Systems for Risk Evaluation: Perspectives on Applications to Human and Ecological Impacts, Society for Risk Analysis, New Orleans, LA, December 12, 1997.

Spatial Group Choice for Collaborative Decision Making and Empirical Research on GIS Use, Department of Rural Surveying, Swiss Federal Institute of Technology, Lausanne, Switzerland, November 13, 1997.

Spatial Database Integration, Department of Rural Surveying, Swiss Federal Institute of Technology, Lausanne, Switzerland, November 11, 1997.

Transportation Information Management, Department of Rural Surveying, Swiss Federal Institute of Technology, Lausanne, Switzerland, November 5, 1997.

GIS Implementation and Empirical Research, Department of Rural Surveying, Swiss Federal Institute of Technology, Lausanne, Switzerland, November 1, 1997.

GIS and Growth Management, Department of Rural Surveying, Swiss Federal Institute of Technology, Lausanne, Switzerland, October 24, 1997.

Spatial Decision Making Using GIS as Senior Scholar at the 1996 International Young Scholars Summer Institute in Geographic Information, National Science Foundation, European Science Foundation, Berlin, Germany, July 24- Aug 1, 1996.

GIS for Risk Evaluation at Hanford. Environmental Radiation Study Committee, University of Washington, May 14, 1996.

GIS for Risk Evaluation. Department of Environmental Health Seminar Series, University of Washington, March 7, 1996.

GIS for Risk Evaluation. Continuing Education Course Workshop Series, Department of Environmental Health, Urban Horticulture Center, University of Washington, February 23, 1996.

GIS for Public Health. Continuing Education Course Workshop Series, Department of Environmental Health, Urban Horticulture Center, University of Washington, November 17, 1995.

GIS for Collaborative Spatial Decision Support. Environmental Seminar Series, Graduate School of Public Affairs, University of Washington, October 19, 1995.

Collaborative Spatial Decision Making, Dept of Geography, University of Washington, Colloquium Series, October 13, 1995.

Position Paper on Task Models for Collaborative Spatial Decision Making, as a member of the Steering Committee, NCGIA Specialist Meeting I-17, September 18-20, 1995.

Learning How To Learn With Life-Long Learning Skills, Phi Beta Kappa Graduation Reception, University of Washington, June 9, 1995.

GIS Support for Collaborative Management of Highway Stormwater Runoff, invited lecture in the Dept of Geography, The University of Iowa, Iowa City, Iowa, April 28, 1994.

Design Considerations for Geographic Information Systems for Transportation, AAG Meeting, Atlanta, GA, April 7, 1993.

Group Decision Support for Habitat Development, URISA/ASPRS Meeting, Portland, OR, March 30, 1993.

A View of the National Spatial Data Infrastructure, position paper invited for the Experts Meeting on the National Spatial Data Infrastructure, Federal Geographic Data Committee, Charleston, SC, February 19, 1993.

Conceptual Basis for a Cognitive Theory of Geographic Information Use, Paper Session on Cognitive Issues in GIS, AAG Meeting, San Diego, CA, April 17, 1992.

Meeting the Need for GIS Education at the University of Washington, Fall meeting of the Northwest Computer-Aided Mapping Association, November 13, 1991, Seattle, Washington.

GIS for Transportation Planning, as part of Workshop on Spreadsheet, Databases and GIS, sponsored by Lincoln Institute for Land Policy, Cambridge MA, November 1, 1991, held at Stouffer Madison Hotel, Seattle, Washington.

An Overview of GIS for Environmental Modeling First International Conference/Workshop on Integration of Geographic Information Systems and Environmental Modeling, sponsored by National Center for Geographic Information and Analysis, and several Federal agencies including the U. S. EPA, U. S. Dept of Interior/Geological Survey, Dept of Energy/Oak Ridge, Dept of Fish and Wildlife plus several others, Boulder, CO, September, 15-19, 1991.

Thinking with Geographic Information: Requirements for GIS User Interfaces, invited paper, National Center for Geographic Information and Analysis Initiative 13 Specialist Meeting, Human Computer Interaction, June 21-26, 1991, Buffalo, New York.

Interjurisdictional Concurrency in Growth Management: A Tough Challenge for GIS-T, Spring meeting of Northwest Computer-Aided Mapping Association, Sea-Tac, June 4, 1991.

Thinking with Geographic Information: Forming Mental Models of the World, Department of Geography, UC Santa Barbara, May 16, 1991.

Thinking, Cognition and Geographic Information, Panel on User Interface Solutions for GIS, Meetings of AAG, Miami, FL, April 15, 1991

Directions and Issues in the Future of GIS, Third North Carolina GIS Conference, Raleigh, NC, January 11, 1991.

Data Standards for Cartography and GIS, for Workshop on Understanding Database Design, sponsored by University of Wisconsin-Madison, Department of Professional Development, May 22, 1990.

Suitable Representation Schemes for Geographic Information Abstraction in Map Generalization, for Symposium Towards a Rule Base for Map Generalization, sponsored by National Center for Geographic Information and Analysis and Syracuse University, April 15-18, 1990. Same paper presented at AAG Toronto Meetings, April 20, 1990.

Development of a State-wide Transportation Network from TIGER/Line Files Transportation Research Board, Subcommittee on GIS in Transportation, Washington, D. C. January 8, 1990.

Design Considerations for GIS for Transportation Modeling, Transportation Modeling Interest Group Meeting 2, sponsored by FHWA and WSDOT, October 17, 1989.

Instructional Development in Cartography and GIS at the University of Washington, GIS in Higher Education, Second Annual Meeting, sponsored by the International Geographical Union Commission on GIS and the Ohio State University Department of Geography, June 11, 1989.

TIGER Tales of GIS for Transportation at the University of Washington, State Data Center Western Regional Conference, Seattle, Washington, June 7, 1989.

A Grammar for Cartographic Databases, Languages of Spatial Relations: Specialist Meeting for NCGIA Research Initiative 2 sponsored by the National Center for Geographic Information and Analysis, February 19-22, 1989.

An Integrated Curriculum in Cartography and GIS, Joint Meeting of the Washington State Mapping Advisory Committee and Northwest Computer-aided Mapping Association, Tacoma, WA, October 26, 1988.

Multipurpose Geographic Database Guidelines for Local Government, Joint Meeting of the Washington State Mapping Advisory Committee and Northwest Computer-aided Mapping Association, Tacoma, WA October 26, 1988.

Functionality in Geographic Information Systems for Transportation, Meetings of the Urban and Regional Information Systems Association, Los Angeles, CA, August 6, 1988.

A Framework for Curriculum Development in Cartography and GIS, GIS in University Education, sponsored by the IGU Commission on Data Processing and Sensing, The Ohio State University, April 30, 1988.

Digital Cartographic Data Standards, Computer-Assisted Cartography Conference, Western States Departments of Transportation sponsored by the Federal Highways Administration. Olympia Washington, September, 1987.

Getting Started in a Multipurpose Land Information System, Washington State Section of the American Congress on Surveying and Mapping, Ellensburg, Washington, September, 1987.

Assessing the State of Microcomputer Mapping and GIS, Northwest Computer-Aided Mapping Association Spring Quarterly Meeting, Seattle, Washington. April, 1987.

A Spatial Data Exchange Standard, National Committee for Digital Cartographic Data Standards, International Symposium on Computer- Assisted Cartography, Baltimore Maryland, April 2, 1987.

Developing the Northwest Computer-Aided Mapping Profession, Northwest Computer-Aided Mapping Association Fall Quarterly Meeting organizer - Developing the Northwest Computer-Aided Mapping Profession, University of Washington, November, 1986.

Current Status of the National Committee for Digital Cartographic Data Standards, American Congress on Surveying and Mapping Fall Technical Meetings, Anchorage, Alaska, September, 1986.

The Future of Land Information System Integration, Workshop on Modernizing Land Records Systems and Developing Multipurpose Land Information Systems, Center for Urban Studies, Portland State University, May, 1986, Portland, Oregon.

Computer Mapping at the University of Washington, State of Washington Mapping Advisory Committee and Northwest Computer- Aided Mapping Association , Washington Department of Natural Resources, April, 1986.

The State of Cartographic Information Systems, Geography Department, Portland State University, Portland, Oregon, January, 1986.

Panel Discussion on Data Interchange for Computer-Assisted Mapping, Northwest Computer-Aided Mapping Association, March, 1985

Issues in Digital Cartographic Data Standards, Northwest Computer-Aided Mapping Association, March, 1983.

Database Modeling in Distribution Facilities Management, Keystone V Conference, Keystone, Colorado, August 1982.

## **CURRENT RESEARCH INTERESTS**

- Public Participation in Transportation Decision Making Supported by GIS
- Urban Sustainability Modeling
- Collaborative Decision Support for Water Resources

- GIS for Risk Evaluation and Decision Analysis
- Student learning outcomes within group projects with GIS
- Geographic information representation, human cognition, and user interfaces
- Conceptual modeling for integration of GIS databases
- Land use, transportation, and environmental applications of GIS with focus on the above topics

## **GRANT/CONTRACT AWARDS**

April 5, 2004 – present, T. Nyerges DBA as Geo Info Consulting, expert witness consulting about Internet GIS for Woodcock and Washburn, LLP, Philadelphia PA.

September 16, 2003 – September 15, 2007, T. Nyerges, (PI), Co-PI's T. Brooks, C. Drew, G. Scott Rutherford, U Of Washington, P. Jankowski, San Diego State University, R. Young, University Of Wyoming. An Internet Platform To Support Public Participation In Transportation Decision Making, National Science Foundation, Division Of Experimental & Integrative Activity, Information Technology Research Program, Project Number EIA 0325916 managed by the Digital Government Program, \$2,632,828.

March 31, 2003 – June 15, 2004, T. Nyerges, Information Technology for Student-directed Research Teams, Student Technology Fee Proposal Competition, University of Washington, \$17,000

September 15, 2002 – March 31, 2003. T. Nyerges, N. Chrisman, M. Yuan, GeoInfo Consulting, Critique and design of nationwide GIS-based Risk Models of Natural Hazards, Geotrac Inc., Norwalk Ohio. \$40,000.

August 1, 2001 – July 31, 2004. T. Nyerges, Co-PI, (P. Jankowski, PI) A Study of Geographic Information Technology Use in Collaborative Water Resource Planning. National Science Foundation, Nyerges subcontract is \$49,853. full amount is \$150,000.

June 16, 2001 – June 15, 2002. T. Nyerges PI. GIS for Sustainability Studies. UW College of Arts & Sciences Curriculum Development Award. \$20,000

September 16, 2000 - September 15, 2002. CRESP II - Consortium for Risk Evaluation with Stakeholder Participation, one of 25 members of research team, Charles Powers, Institute for Risk Management, PI, Elaine Faustman, University of Washington, CO-PI, U. S. Department of Energy, \$15,000/year my part, plus RA support, of \$6,000,000 total.

June 1999 – June 2001. T. Nyerges, senior consultant and eventually co-PI, Transportation Planning Uses of Commercial Data, KJS Associates, Inc. Bellevue, WA, project involving product development grant, U. S. Dept of Transportation, Federal Highways Administration, Small Business Innovation Research. \$70,000 of \$500,000 project.

July 15, 1998 – December 15, 1998. Spatial Decision Support Learning Units, Geo Choice. Inc. for Institute for Aerospace Survey and Earth Sciences, Enschede, Netherlands. \$3,000.

July 15, 1998 - July 15, 1999. Workshop Facilitation for Multidimensional, Multimodal Transportation Referencing, consultant to NCHRP 20-27 - 3, Teresa Adams, Dept Civil and Environmental Engineering, University of Wisconsin. \$1,500.

April, 1998. T. Nyerges PI. Objectives and Outcomes Assessment: Portable Information Technology for Curriculum Enhancement. Funded by College of Arts & Sciences, \$3,000.

September 16, 1998 – September 15, 1999. Visualization of Uncertainty, National Research Center for Statistics and Environment, T. Nyerges and N. Hedley co-PI's., \$15,000.

T. Nyerges PI 1997. Drop-in Access to High-End Geographic Computing Equipment for Students in Department of Geography, University of Washington. Funded by University of Washington Student Tech Fee Committee, \$65,000

June 16, 1996 - June 15, 1998. Learning Skills for Undergraduate Education in Geography, as writing advisor to L. Jarosz, G. Krumme, J. Mayer, K. Mitchell co-PI's, National Science Foundation, Division of Undergraduate Education, Instrumentation and Laboratory Improvement Program, \$48,000.

March 15, 1996 - September 15, 1997. Equipment for Videotape Data Coding and Analysis, as supplement to Collaborative Spatial Decision Making Using Geographic Information Technology and Multicriteria Decision Models. T. Nyerges, PI, National Science Foundation, Social and Behavioral Sciences Division, Geography and Regional Science Program (\$8,000), with matching funds from the University of Washington (\$5,850).

September 16, 1995 - March 15, 2000. CRESP - Consortium for Risk Evaluation with Stakeholder Participation, one of 25 members of research team, Bernard Goldstein, Rutgers, PI, Elaine Faustman, University of Washington, CO-PI, U. S. Department of Energy, \$45,000/year my part, \$4,000,000 total.

June 16, 1995 - June 15, 1996. Electronic Library Resources for Upper-Division Undergraduate Geography Courses, G. Krumme, T. Nyerges and A. Zald, Allen Foundation, University of Washington, \$9,000.

January 15, 1995 - December 15, 1995. Collaborative Spatial Decision Making Supplement for Undergraduate Research. T. Nyerges, PI, National Science Foundation, Social and Behavioral Sciences Division, Geography and Regional Science Program, \$5,000

September 16, 1994 - September 15, 1997. Collaborative Spatial Decision Making Using Geographic Information Technology and Multicriteria Decision Models. T. Nyerges, PI, and P. Jankowski, CO-PI, National Science Foundation, Social and Behavioral Sciences Division, Geography and Regional Science Program, \$126,000 (UW part), co-PI with Piotr Jankowski, Geography, University of Idaho.

June 16, 1994 - June 15, 1996. Facilitating Collaborative Learning and Critical Thinking in a Geographic Information System Laboratory for Undergraduate Education. T. Nyerges, PI, N. Chrisman Co-PI, National Science Foundation, Division of Undergraduate Education, Instrumentation and Laboratory Improvement Program, \$50,000.

June 1, 1994 - December 31, 1996. D. Dailey (PI), M. Haselkorn (Co-PI), T. Nyerges (Co-PI), IVHS-Network and Data Fusion, Federal Highway Administration and Washington State Department of Transportation, Olympia, WA, \$246,00.

July 15, 1994 - July 15, 1995. Advanced Application Architectures for GIS-T, consultant to NCHRP 20-27 - 2, Alan Vonderohe, Dept Civil and Environmental Engineering, University of Wisconsin. \$10,000.

March 15, 1994 - August 15, 1995. Cognitive Aspects of Human-Computer Interaction in GIS, National Science Foundation, International Program, Collaborative Research Workshop, March 21-25, 1994, Spain, PI, \$19,986, supplemental award to NATO award.

January 1, 1994 - August 15, 1995. Cognitive Aspects of Human-Computer Interaction in GIS, NATO Scientific Programme, Advanced Research Workshop, March 21-25, 1994, Spain, PI, \$17,000.

June 9, 1993 - June 30, 1993. Digital Map Conversion Services: Intergraph IGDS to ESRI ARC/INFO, Puget Sound Regional Council. \$9,000.

July 1, 1991 - December 31, 1992. GIS for Environmental Superfund Cleanup of Commencement Bay, ATOCHEM North America. \$30,000.

July 1, 1991 - September 30, 1992. GIS for Transportation Planning, Washington State Department of Transportation; Planning, Research and Public Transportation Branch. \$49,700.

May-August, 1990. contract for assistance with GIS Strategic Implementation Plan Development, Washington State Department of Transportation; Geographic Services Branch.

June, 1989. Subcontract with Institute for Transportation Research and Education (ITRE), Research Triangle Park, North Carolina, to support North Carolina State Department of Transportation on issues involving State-wide Transportation GIS Design and Implementation.

February, 1989. TIGER File Evaluation, Washington State Department of Transportation, Washington Transportation Research Center, Principal Investigator, in conjunction with Bureau of Census JSA 88-28, \$10,000.

October, 1988. Joint Statistical Agreement 88-28, U S Bureau of the Census, University of Washington, Principal Investigator, TIGER File Demonstration Project for Transportation Analysis in Washington State, \$50,000.

October, 1987. Washington Transportation Research and Analysis Center, Washington Department of Transportation, Principal Investigator, Automating the Production of Collision Diagrams, \$30,500.

March, 1986. IBM Olympus Program, Principal Investigator, Supplement to Previous Award, \$13,000.

January, 1986. Digital Equipment Corporation, ISIS Program, Co-principal Investigator, Integrating Geo Data Processing, \$11,000.

September, 1986. Index Technology, Principal Investigator, Spatial Information System Design in Education, \$4,000.

December, 1985. IBM Olympus Program, Principal Investigator, Microcomputer Geographic Data Processing, \$28,000.

1985 -1991. Subcontract with Boeing Computer Services to support the State of Alaska Department of Transportation and Public Facilities with specification, design and implementation of geographic information systems in support of their highway analysis and georeferencing systems.

### **EDITORIAL RESPONSIBILITIES**

1997- current. Editorial Board, *International Journal of Geographic Information Science*

1996-1997. Editorial Board, *Journal of Geographic Information and Decision Analysis*.

1991 - 94 Editorial Board, *Cartography and Geographic Information Systems*.

Manuscript review for *International Journal of Geographic Information Science*, *Cartography and Geographic Information Systems*, *Journal of Urban And Regional Information Systems Association*, *Society of Natural Resources*, *Photogrammetric Engineering and Remote Sensing*, *International Journal of Geographic Systems*, *Journal of Environmental Management*, *Field Methods*.

Proposal review for National Science Foundation, Social and Behavioral Science Directorate, Geography and Regional Science Program; and Decision, Risk and Management Sciences Program, Engineering Directorate, Geophysical Science Program, Division of Undergraduate Education; National Science Foundation, Methodology, Measurement and Statistics Program; UW Royalty Research Fund.

### **MEETINGS/SESSIONS ORGANIZED**

Co-Organizer and chair, Participatory GIS Design and Evaluation, Annual Meetings of the Association of American Geographers, Philadelphia, PA March 15-19, 2004.

Organizer and chair, Design and Evaluation of PGIS for Collaborative Water Resource Planning, 2<sup>nd</sup> Annual Public Participation in GIS Meeting, URISA, Portland OR, July 20-22, 2003.

Organizer and chair, Fleming Lecture, Annual Meeting of Association of American Geographers, Honolulu, Hawaii, March 24, 1999.

Organizer, and chair, GIS and Risk Assessment, Society for Risk Analysis, Washington, D. C., December 11-13, 1997.

Organizer, and co-chair, GIS and Risk Assessment, Association of American Geographers, Ft. Worth, TX April 1-6, 1997.

Steering Committee, Specialist Meeting for Initiative 17, Collaborative Spatial Decision Making, National Center for Geographic Information and Analysis, Santa Barbara, CA, September 17-21, 1995.

Director, NATO Advanced Research Workshop, Cognitive Aspects of Human-Computer Interaction for GIS, Mallorca, Spain, March 21-25, 1994.

Paper Session Co-organized with Shi-Lung Shaw, GIS for Transportation, AAG Meeting, Miami, FL, 1991.

Organizer and chair, panel discussion on GIS and Geographic Modeling, Annual AAG Meeting, Toronto, Canada, April, 1990.

Organizer and chair, panel discussion on Model Curriculum Development for GIS in University Education, Auto-Carto 9, Baltimore, MD, April, 4, 1989.

Organizer and chair, Northwest International Forum on GIS Research and Teaching, Friday Harbor, Washington, October 27-29, 1988.

Organizer and chair, A Framework for Data Sharing in a Multipurpose Land Information System Network, Northwest Computer-aided Mapping Association in cooperation with the Washington State Mapping Advisory Committee, October 26, 1988.

Organizer and chair, Developing the Northwest Computer-aided Mapping Profession, sponsored by the Northwest Computer-aided Mapping Association, University of Washington, November 12, 1986.

### **COURSES TAUGHT**

at the Ohio State University:

Introduction to Economic Geography

at the University of Washington:

Introduction to Computer Cartography / Principles of Cartography

Computer Cartographics / Analytical Cartography

Urban Geographic Information Systems

Multipurpose Land Information Systems

Geographic Information Systems Management

Cartographic Research Seminar: Knowledge Representation

Research Seminar in Geographic Information Representation

Expert Systems and Geographic Information

Geographic Information Systems Workshop

GIS for Risk Evaluation

Geography Tutorial for Majors

Geography Honors Tutorial

### **PROFESSIONAL COMMITTEES**

3/04 –3/05, Chair, GIS Specialty Group, Association of American Geographers

4/03 –3/04, Vice Chair, GIS Specialty Group, Association of American Geographers

2/02 – 2/03 appointed as member, Committee to Review Geographic Information Systems Research and Applications at HUD: Current Programs and Future Prospects, appointment through National Research Council, Board on Earth Sciences and Resources, Committee on Geography

5/01 Panel Review National Science Foundation Information Technology Research Initiative, Washington D. C.

9/98-present, Technical Advisor, Thornton Creek Project, Educational Committee, City of Seattle Public Schools.

8/98 Panel Review, National Science Foundation Knowledge and Distributed Intelligence, Washington D. C.

11/97 Panel Review, National Science Foundation Division of Undergraduate Education, Instrumentation and Laboratory Improvement, Washington, D. C.

11/95 Panel Review, National Science Foundation Division of Undergraduate Education, Instrumentation and Laboratory Improvement, Washington, D. C.

11/94 - 5/95 advisor, Puget Sound Regional Council, Technical Advisory Committee Transportation Emissions and Geographic Information Systems.

7/92 - 3/93. advisor to U. S. Federal Geographic Data Committee for National Spatial Data Infrastructure. Meeting, Spring 1993.

9/92 - 10/92. Strategic Planning Sessions. Washington Geographic Information Council.

4/91 - 4/94. Board of Directors, Transportation Specialty Group, AAG.

4/91 - 4/92. Treasurer and Academic Councilor, GIS Specialty Group, AAG.

1/90 - Current. Member, Subcommittee on GIS in Transportation, Subcommittee of TRB Committee on Transportation Data and Information Systems.

1989-1990. Member, GIS Strategy Committee, American Cartographic Association, American Congress on Surveying and Mapping.

4/89 - current Standards Work Group. Washington Geographic Information Council.

1986-1989. Curriculum Chairman, AAG GIS Specialty Group.

1987-1989. Ad hoc Committee on Model Curriculum Development, Cartography and Information Systems, American Congress on Surveying and Mapping, American Cartographic Association.

1985-1990. Board of Directors, Northwest Computer-Aided Mapping Association.

9/85-9/89. Advisory Member, Washington State Mapping Advisory Committee, Chaired by Department of Natural Resources.

8/87 - 4/88. Database Standards for Local Government, Joint Committee on Geographic Information Management Systems, American Congress on Surveying and Mapping and American Society of Photogrammetry and Remote Sensing.

3/87 - 3/88. Advisory Member, Task Force on National Digital Cartographic Data Standards, U. S. Geological Survey.

1986-87. Board of Directors, American Cartographic Association Division, American Congress on Surveying and Mapping.

6/82 - 3/87. Chairman, Technical Working Group on Data Organization, National Committee for Digital Cartographic Data Standards.

3/82 - 3/87. Steering Committee, National Committee for Digital Cartographic Data Standards.

## UNIVERSITY COMMITTEES

03/02 - 6/02. Ad Hoc Committee for Program Assessment, Program on the Environment

1/01 - 3/01. Ad Hoc Working Group on Capstone Review, Program on the Environment

9/00 - 6/03. Board of Directors, Program on Environment

6/00 - 6/02. Washington State Ad hoc Working Group on Assessment of Information and Technological Literacy.

9/95 - 6/96. Faculty Senate voting member (via Faculty Council on Educational Technology)

9/95 - 6/96. Faculty Senate Executive Committee, Ex Officio. (via Faculty Council on Educational Technology)

9/95- 6/96. Member, Provost's Ad hoc Committee on Educational Technology and Distance Learning.

9/95 - 6/96. Chair, Faculty Council on Educational Technology.

9/95 - present. Interdisciplinary Ph.D. Program in Planning

9/94 - 8/97. Member, Faculty Council on Educational Technology.

9/94 - 5/95. College of Arts and Sciences, Search Committee for Chair, Geography Department.

4/93 - 9/94. Member, State Environmental Protection Advisory Committee.

4/93 - 7/93 Ad hoc Committee for Expansion of Recreational Sports Facilities

9/91 - 6/94. Member, Faculty Council for University Facilities and Services.

9/91 - 8/96. Director, Governing Board, Center for Social Science Computation and Research. College of Arts and Sciences.

9/90 - 6/91: Faculty Search Committee for GIS Faculty - Civil Engineering.

## **DEPARTMENTAL COMMITTEES**

7/03 – present. Graduate Program Coordinator and Chair of Graduate Committee  
4/03 – 3/04. Executive Committee  
9/01 – 9/03. Graduate Admissions Committee, Member  
9/00 – 9/01. Undergraduate Research Symposium Committee, Chair  
9/99 – 9/00. Undergraduate Research Symposium Committee, Member  
9/98 – 9/00. Undergraduate Program Coordinator  
9/98 – 9/00. Chair, Curriculum Committee  
9/98 – 8/99. Geography Undergraduate Honors Coordinator  
9/98 – 6/99. Technology TA Coordinator  
9/97 – 6/98. Graduate Admissions Committee  
9/97 – 9/98. Chair, Space and Information Technology Committee  
9/97 – 12/97. Geography Executive Committee  
9/96 - 6/97. sabbatical year  
5/95 - 3/96. Member, Executive Committee.  
9/94 - 6/96. Co-Chair, Geography and Library Ad hoc Working Group.  
9/93 - 6/96. Member, Library Committee.  
9/93 - 6/95. Member, Program Development Committee.  
9/91 – 8/96. Chair, Departmental Information Technologies Committee.  
1/91 - 1/92. Member, Executive Committee.  
9/90 - 9/91. Program Development Committee.  
9/85 - 9/91. Computer and Information Services Advisory Committee.  
9/86 - 6/88. Graduate Admissions Committee.

## **OHIO STATE UNIVERSITY AND DEPARTMENT COMMITTEES**

3/79 - 6/80. Internal Curriculum Review Committee, Graduate Student Representative, Department of Geography, Ohio State University.  
9/79 - 6/80. Graduate Student Representative-at-Large to Advisory Committee on Computing September.  
1/80 - 6/80. Graduate Student Representative to Internal Curriculum Review Committee on Cartography, Department of Geography, Ohio State University.  
1/77 - 8/79. Department of Geography Representative to the Council of Graduate Students, Ohio State University.

## **PROMOTION REVIEW COMMITTEES - INTERNAL REVIEW/EVALUATION**

Kam Wing Chan, third-year review  
Kam Wing Chan, tenure and promotion to associate professor  
Lucy Jarosz, third-year review  
Lucy Jarosz, tenure and promotion to associate professor  
Kam Wing Chan, tenure and promotion to full professor  
Suzanne Davies-Withers, third year review  
Michael Brown, tenure and promotion to associate professor

## **PROMOTION REVIEW - EXTERNAL EVALUATION**

Harvey Miller, U of Utah, tenure and promotion to associate professor  
Daniel Montello, U C Santa Barbara, tenure and promotion to associate professor  
Daniel Montello, U C Santa Barbara, promotion to full professor  
Daniel Sui, Texas A & M University, promotion to full professor  
Thomas Cova, U of Utah, third year review

## **MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS**

Association of American Geographers

    GIS Specialty Group

    Cartography Specialty Group

    Transportation Specialty Group

    Hazards Specialty Group

    Water Resources Specialty Group

Association for Computing Machinery

    Special Interest Group on Computer-Human Interaction

Urban and Regional Information Systems Association

Society for Risk Analysis

## **SCHOLARSHIP AWARDS**

C. C. Huntington Memorial Award for outstanding graduate student performance awarded by Dept of Geography, Ohio State University, 1980.

Keuffel and Esser Fellowship in Surveying and Cartography awarded by American Congress on Surveying and Mapping, 1979.

## **GRADUATE STUDENT ADVISING**

*Graduated Masters:*

Robert Ruderman, Committee Member - 1987.

John Griffith, Committee Member - 1987.

Corwin Crawford, Committee Member - 1987.

Ken Herrell, Committee Chair - 1987.

Tom Nolan, Committee Chair - 1988.

Jerome Corr, Committee Member - 1988.

Steve Larson, Committee Member - 1988.

Lawrence Blain, Civil Engr., Committee Member - 1989.

George Horning, Committee Chair - 1990.

Frank Matulich, Committee Chair - 1990.

Philip Condit, Committee Chair - 1990.

William Albert, Committee Chair - 1990.

Thomas Edwards, Committee Member - 1991.

Marcus Lester, Committee Member - 1991.

Trudy Suchan, Committee Member - 1991.

Carrie Anderson, Committee Chair - 1991.

Ernest Moore, Committee Member - 1992.

John Nachman, Committee Member - 1992.

Eric Folke, Civil Engr, Committee Member - 1992.

Eric Issac, Civil Engr, Committee Member - 1992

Nicole Devine, Committee Member - 1993

Craig Dalby, Committee Member - 1993

Are Bjordahl, Committee Member - 1994

Charlie Hendricksen, Committee Chair - 1994

Stacy Birk, Committee Chair - 1995

Aaron Gill, Committee Chair - 1995

Jeffrey Miller, Committee Chair - 1995

Matthew Barry, Committee Chair - 1996

Susan Grigsby, Committee Chair - 1996

Richard Moore, Committee Chair - 1996  
Robert Norheim, Committee Member - 1996  
Marcie Compton, Committee Member - 1997  
Chris Davis, Committee Member – 1998  
Sam Adams, Committee Chair - 1999  
Daniel Reyes, Committee Member – 2000  
Sharon Hou, Committee Member - 2000  
Shaun McMullin, Committee Member – 2000  
Walter Svekla, Committee Chair - 2000  
Non Khunchumboo, Architecture, Committee Member - 2000

*Graduated Ph.D.:*

Piotr Jankowski, Committee Member - 1989.  
Gail Langran, Committee Member - 1989.  
Oshinowo Babatunde, Civil Engr, GFR - 1990.  
Yihua Xiong, Civil Engr, GFR - 1992.  
Erh-Chun Yeh, Electrical Engr GFR - 1994.  
Lik Meng Lee, Urban Design and Planning, Committee Member - 1995.  
Heidi Burgdeil, Mathematics, GFR - 1995  
Dan Karnes, Committee Member - 1995  
Francis Harvey, Committee Member - 1996  
Edward McCormack, Committee Chair - 1997  
Loren Siebert, Urban Design and Planning, GFR - 1997  
Mark Huyler, Committee Member - 1997  
Ric Vrana, Committee Member - 1997  
Ivan Suen, Urban Design and Planning, GSR – 1998  
Christina Drew, Committee Chair - 2002  
Charles Hendrickson, Committee Chair - 2002  
Nicholas Hedley, Committee Chair - 2003  
Karin Johnson, Committee Member – 2003  
James Peet, Committee Chair - 2003  
Jacqueline Starr, Public Health and Community Medicine – Epidemiology, GSR - 2003  
Scott Miles, Committee Chair - 2004  
Kai Elgethun, Epidemiology, Committee Member - 2004

*In progress Masters:*

Derik Andreoli, Committee Member  
Cale Berkey, Committee Chair  
Caroline Oshiro, Committee Chair  
Kevin Ramsey, Committee Chair  
Matthew Wilson, Committee Chair

*In progress Ph.D.:*

Thomas Edwards, Committee Member  
Ruth Fruland, Education, Committee Member  
Eugene Martin, Committee Member  
Enru Wang, Committee Member  
Jie Wu, Committee Chair  
Guirong Zhou, Committee Chair