

## Mark D. Bjelland

Department of Geology, Geography and Environmental Studies  
Calvin College  
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Grand Rapids, Michigan 49546  
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Email: mdb38@calvin.edu

### Education

University of Minnesota, Ph.D., Geography 2000  
Thesis Advisor: John S. Adams

Regent College, M.C.S., Interdisciplinary Studies 1995  
Examiners: Loren Wilkinson and Craig Gay

University of Washington, M.S., Civil Engineering 1988  
Thesis Advisor: H. David Stensel

University of Minnesota, B.C.E., Civil Engineering 1986  
(With High Distinction)

### Employment

2013-            Professor of Geography and Environmental Studies, Calvin University

2011-2013      Professor of Geography, Gustavus Adolphus College

2004-2011      Associate Professor of Geography, Gustavus Adolphus College

1999-2004      Assistant Professor of Geography, Gustavus Adolphus College

1998-1999      Instructor, Geography, Gustavus Adolphus College

1997            Instructor, Urban Studies, University of Minnesota

1993-1994      Environmental Engineering Project Manager, Golder Associates, Burnaby, B.C.

1988-1992      Environmental Engineer, Barr Engineering, Minneapolis, MN

### Other Experience

2020            Fellow, Institute on the Environment, University of Minnesota

2020            Visiting Scholar, Department of Geography, Environment and Society, University of Minnesota

2011-2012      Visiting Scholar, Department of Geography, University of British Columbia

- 1996-2003 Independent Environmental Consultant
- 1997 University of Minnesota, Center for Transportation Studies  
Researcher, Urban and Regional Dynamics Project
- 1997 Institute for Health Service Research, University of Minnesota  
Freelance Cartographer
- 1995-96 University-Minnesota, Center for Urban and Regional Affairs  
Researcher, Reuse of the Twin City Army Ammunition Plant

**Books, Peer-Reviewed Articles, and Book Chapters**

Bjelland, M. 2020. *Good Places for All*, Grand Rapids, MI: Calvin Press.

Bjelland, M. and Montello, D. 2020. *Human Geography: Landscapes of Human Activities*, 13<sup>th</sup> ed. New York: McGraw-Hill Higher Education.

Bjelland, M. 2019. "From Stewardship to Place-Making and Place-Keeping," in *Beyond Stewardship: New Approaches to Creation Care*, D. Warners and M. Heun, eds. Grand Rapids, MI: Calvin Press. (forthcoming)

Bjelland, Mark. 2018. "Theology in Bronze." *Perspectives: A Journal of Reformed Thought*. March/April: 4-6.

Getis, A., Bjelland, M., and Getis, V., 2018, *Introduction to Geography 15<sup>th</sup> edition*, New York: McGraw-Hill.

Bjelland, M. and Noyes, I. 2017. Urban Revitalization in a Neoliberal Key: Brownfield Redevelopment in Michigan. In Wise, N. and Clark, J. eds. *Urban Transformations: Geographies of Renewal and Creative Change*, London: Routledge. pp. 43-61.

Bjelland, Mark and VanHorn, Jason. 2017. *The Geography of Worship: A Research Guide*. Grand Rapids, MI: Calvin Institute for Christian Worship.

Bjelland, M. 2016. Borderland Lifeways in the American Exclave of Point Roberts, Washington, *The Geographical Review* 106 (4): 516-538.

Bjelland, M. 2016. "Boulevard," "Greenway," and "Parkway," in *Minicars, Maglevs, and Mopeds: Modern Modes of Transportation Around the World*, S. Sultana and J. Weber, eds. Santa Barbara, CA: ABC-CLIO/Greenwood Press.

Getis, A., Bjelland, M., and Getis, V., 2015, *Introduction to Geography 14<sup>th</sup> edition*, New York: McGraw-Hill.

Bjelland, M., Bruner, M. S., and Davenport, J., 2014. "Imagined Lifeways in North America ca. 2100," in *A World After Climate Change and Culture Shift*, James Norwine ed., Dordrecht: Springer Verlag, 225-234.

Bjelland, M., Montello, D., Fellman, J., 2013, *Human Geography: Landscapes of Human Activities*, New York: McGraw-Hill. Italian edition: *Geographia Umana*, 2016.

Getis, A., Getis, J., Bjelland, M., and Fellmann, J., 2011, *Introduction to Geography 13<sup>th</sup> edition*, New York: McGraw-Hill.

Bjelland, M. 2010. "Love Canal," in *Encyclopedia of Geography*. Warf, B. ed., Thousand Oaks, CA: Sage Publications, pp. 1806-1808.

Bjelland, M. 2010. "Landfills," in *Encyclopedia of Geography*, Warf, B. ed., Thousand Oaks, CA: Sage Publications., pp. 1684-1686

Fellmann J., Bjelland, M, Getis, A., and Getis, J. 2009. *Human Geography: Landscapes of Human Activities*, 11<sup>th</sup> Edition, New York: McGraw-Hill.

Bjelland, M., Cowger, L, Maley, M., and Barajas, L. 2006. The Quest for Authentic Place? The Production of Suburban Alternatives in Minnesota's St. Croix River Valley, *Urban Geography*, Vol. 27, No. 3, 253-270.

Bjelland, M. 2006. Faith, Social Justice and Service Learning in Environmental Studies: The Struggle for Integration. In *Spirit of Service*, Brian Johnson and Carolyn O'Grady, eds. Boston, MA: Anker Publishing.

Bjelland, M. 2006. The Homes Where We Live. In *Living the Good Life on God's Good Earth*, Grand Rapids, MI: CRC Publications.

Wood, J., Curry, J., Bouma-Prediger, S., Bjelland, M., and Bratton, S. 2005. Christian Environmentalism: Cosmos, Community and Place, *Perspectives on Science and Christian Faith*, Vol. 57, No. 1, 1-5.

Bjelland, M. 2004. Reclaiming Brownfield Sites: From Toxic Legacies to Sustainable Communities. In *WorldMinds: Geographic Perspectives on 100 Problems*, D. Janelle, B. Warf, and K. Hanson eds., Boston: Kluwer Academic Publishers.

Bjelland, M. 2004. Brownfield Sites in Minneapolis-St. Paul: The Interwoven Geographies of Industrial Disinvestment and Environmental Contamination. *Urban Geography*, Vol. 25, No. 7, 589-630.

Bjelland, M. 2004. A Place for Geography in the Liberal Arts College? *The Professional Geographer*, Vol. 56, No. 3, 326-336.

Bjelland, M. 2002. Until Justice and Stewardship Embrace: Or, How a Geographer Thinks About Brownfield Sites. *Christian Scholar's Review*, Vol. 31, No. 4, 393-412.

Bjelland, M., 1999. *Thinking Regionally: Justice, Nature and City Planning*, Crossroads Monograph Series on Faith and Public Policy, No. 29, Wynnewood, PA: Evangelicals for Social Action, 66 pp.

Strand, S., M. Bjelland, and H. D. Stensel. 1990. Kinetics of Chlorinated Hydrocarbon Degradation by Suspended Cultures of Methane-Oxidizing Bacteria. *Research Journal of the Water Pollution Control Federation*, Vol. 62, pp. 124-129.

Strand, S., R. Seamons, M. Bjelland, and H. D. Stensel. 1988. Competitive Kinetics of Methane-Oxidizing Biofilms for Degradation of Toxic Organics. *Water, Science and Technology*, Vol. 20, No. 11/12, pp. 167-173.

Chiesa, S. C., J. Postiglione, and M. Bjelland, 1987. Effects of Variable Influent Loading on Biological Phosphorus Removal. *American Society of Civil Engineers Journal of Environmental Engineering*, Vol. 113, No. 5, pp. 1058-1073.

### **Manuscripts in Progress**

Bjelland, M., Kaplan, D., and Malinowski, J. forthcoming 2021. *Introduction to Geography*, 16<sup>th</sup> edition, New York: McGraw-Hill Higher Education.

Bjelland, M., Bohnet, C., Crevier, J., and Bradshaw, A. in preparation. "Equity versus Efficiency: The Spatial Distribution of Public Funding for Brownfield Site Cleanup in Michigan," for submission to *Land Use Policy*.

### **Book Reviews**

"The Kind of Problem a City is—A Review of 'Science and the City' by Laurie Winkless." *Education and Culture*, online. 2018.

Lewis, P. "City of Refuge: Separatists and Utopian Town Planning," reviewed for *The Association of American Geographers Review of Books*. 2018.

Bjelland, M. 2017. "Landscapes as Metaphors of the Spiritual Life: A Review of Churchscape: Megachurches and the Iconography of Landscape," *The Cresset* Vol 80 (5): 42-45.

William G. Moseley, Eric Perramond, Holly M. Hapke, and Paul Laris, "An Introduction to Human-Environment Geography: Local Dynamics and Global Processes," reviewed for *Journal of Geography*, September 2014.

Clarissa Rile Hayward and Todd Swanstrom, eds. "Justice and the American Metropolis," University of Minnesota Press, 2011; reviewed for *Journal of Regional Science*, Vol. 52(4): 720-722.

Wilbur Zelinsky and Stephen Matthews, "The Place of Religion in Chicago," University of Chicago Press, 2011; reviewed for *Geographical Review*, Vol. 102 (2): 265-268.

Peter Marcuse, James Connolly, Johannes Novy, Ingrid Olivo, Cuz Potter, and Justin Steil, eds. "Searching for the Just City: Debates in Urban Theory and Practice," Routledge, 2009; reviewed for *Journal of Regional Science*, Vol. 52(4): 722-724.

Paul L. Knox and Heike Mayer, "Small Town Sustainability: Economic, Social, and Environmental Innovation," Birkhäuser, 2009; reviewed for *Urban Geography*, 2010, Vol. 31 (8): 1150-1151.

Rob Krueger and David Gibbs, Eds., "The Sustainable Development Paradox: Urban Political Economy in the United States and Europe," Guilford, 2007, reviewed for *Economic Geography* (January 2009) Vol. 85 (1): 113-114.

Thomas Fletcher, "From Love Canal to Environmental Justice: The Politics of Hazardous Waste on the Canada-U.S. Border," Peterborough, Ontario: Broadview Press, 2003, reviewed for *Urban Geography* (February 2006), Vol. 27, 2, 194-195.

Mira Engler, "Designing America's Waste Landscapes," Baltimore: Johns Hopkins University Press, 2004, reviewed for *The Professional Geographer* (February 2006) Vol. 58, 1, 120-121.

Jon Pahl, "Shopping Malls and Other Sacred Spaces: Putting God in Place," Grand Rapids, MI: Brazos Press, 2003, reviewed for *Crux* (September 2004) Vol. 15, 3, 37-38.

Michael R. Greenberg, "Restoring America's Neighborhoods: How Local People Make a Difference," New Brunswick, NJ: Rutgers University Press; reviewed for *Urban Geography*, (1999) Vol. 24, 1, 94-95.

Peter Marcuse and Ronald van Kempen, eds. "Globalizing Cities: A New Spatial Order?" London and Cambridge: Blackwell Publishers, reviewed for *H-Urban* (August, 2001).

Reprinted in *Perspectivas Urbanas/Urban Perspectives* (2003).

### **Reports, Non-Refereed Articles, and Online Instructional Materials**

On-Line Interactive Homework Site, *Introduction to Geography*, New York: McGraw-Hill.

Bjelland, M. 2009. "Reflections on Geography's Contributions to the Social Scientific Study of Religion," *AAG Newsletter*, Vol. 4, No. 4, p. 13.

Bjelland, M. 2009, 2010. *Instructor's Resource Manual for Introduction to Geography*, 12<sup>th</sup> and 13<sup>th</sup> editions, New York: McGraw-Hill

Bjelland, M. 2009. *Test Bank for Introduction to Geography*, New York: McGraw-Hill.

Bjelland, M. 2005. Called to Completion. *The Cresset: A Review of Literature, The Arts, and Public Affairs*, Easter.

Bjelland, M. 2003. Land-Use Planning and the Quest for Shalom. *Journal of Lutheran Ethics*. Vol. 3, No. 10.

Bjelland, M. 2000. Brownfield Sites: Causes, Effects, and Solutions. *Center for Urban and Regional Affairs Reporter*, Vol. 30, No. 1, 1-10.

Bjelland, M. 1997. Reusing the Arsenal: How the University Was Involved in the Planning Process. *Center for Urban and Regional Affairs Reporter*; Vol. 27, No. 2, 17-23.

Bjelland, M. 1997. Metropolitan Growth and Local Government Finances," in *Sustainable Metropolitan Growth: The Transportation-Land Use Connection, Report No. 1: The Role of Housing Markets, Regulatory Frameworks, and Local Government Finance*, Adams, J. S. and VanDrasek, B. J. eds., prepared for the Minnesota Department of Transportation, University of Minnesota Center for Transportation Studies, and the Metropolitan Council.

Chiesa, S. and M. Bjelland. 1988. Plastics in the Waste Stream: Potential Problems and Management Alternatives. *Center for Urban and Regional Affairs Reporter*, Vol. 18, No. 2, 7-11.

### **Calvin University Service**

GEO Department Chair (Spring 2019-)

Faculty Senate (Fall 2017)

Science Division Scholarship Committee (2016-)

Governing Board, Henry Institute (2015-)

Governing Board, Calvin Institute of Christian Worship (2014-2018)

### **Gustavus Adolphus College Service**

Geography Department Chair (2001-2004, 2006-2011, 2012-2013)

Environmental Studies Advisory Committee (1998-2013)

Gamma Theta Upsilon Geography Honor Society, Faculty Advisor (2002-2013)

Academic Operations Committee (2008-2011); Chair (2010-2011); Secretary (2009-2010)

Interim Term Advisory Committee (2010-2011)

Commencement Planning Committee (2010-2011)

Benefits Committee (2009-11)

Academic Petitions Committee (2009-2010)

Nobel Conference Chair, Topic: Water—Uncertain Resource (2009)

Campus Director for Teagle Foundation Civic Engagement Assessment (2006-2008)

Lilly Fellows Program Campus Coordinator (2005-2008)

Session Organizer, Presidential Inauguration Symposium (2004)

Faculty Development Committee (2000-2001)

Campus Beautification Committee (1999-2000)

Lilly Endowment Grant Planning Committee (1998-1999)

### **Regular Courses**

GEO-200: People, Place, and Community—An Introduction to Human Geography

GEO-230: The Geography of the Global Economy

GEO-260: Cartography and Geographic Information Systems

GEO-310: Urban Geography

ENST-210: Human Impacts on the Global Environment

GEO-352: Urban Planning for Sustainable Communities

GEO-W40: Landscapes of Hawai'i (travel course)

**Other Courses Taught**

Water Resources Management  
 Weather and Climate  
 Urban and Regional Analysis  
 Environment and Society  
 First Year Seminar  
 Physical Science for Elementary Educators  
 Sustainable Development in the Pacific Northwest (travel course)  
 City and Regional Planning in Great Britain (travel course)

**Research Support**

2019 Calvin University, Vermeer Research Award  
 2019 Calvin University, McGregor Summer Research Grant  
 2018 Calvin College Science Division Summer Research Grant.  
 2018 Calvin College McGregor Summer Research Grant.  
 2017-18 Calvin College Henry Institute, Civitas Lab.  
 2016 Calvin College McGregor Summer Research Grant.  
 2016 Calvin College Science Division Summer Research Grant.  
 2014 Calvin College Science Division Summer Research Grant.  
 2011-12 Visiting Scholar, Department of Geography, University of British Columbia  
 2011 Canadian Embassy Canadian Studies Research Grant.  
 2011 Louisville Institute, Research Grant.  
 2011 William and Marilyn Ryerse Endowment Fund, Sabbatical Research Grant.  
 2009 Gustavus Adolphus College, Research, Scholarship and Creativity Grant.  
 2008 Calvin College Seminar in Christian Scholarship.  
 2007-8 Evangelical Lutheran Church in America, Minneapolis Synod.  
 2007 Center for Rural Policy Development, Research Grant.  
 2007 University of Minnesota, Designing the Future: Community Strategies Partnership.  
 2004-6 Gustavus Adolphus College, Service Learning Course Implementation Grant.  
 2002 Visiting Scholar, Department of Geography, University of British Columbia  
 2005 Center for Spatially Integrated Social Science, Curriculum Development Grant.  
 2005 National Science Foundation, Course Curriculum Laboratory Instrumentation  
 Adaptation and Implementation Grant, Co-investigator with Dr. Jeff Jeremiason.  
 2003 Gustavus Adolphus College, Research, Scholarship and Creativity Grant  
 2002 Gustavus Adolphus College, Student-Faculty Collaborative Research Grant.  
 2002 Council of Christian Colleges and Universities Networking Grant.  
 1999 Gustavus Adolphus College, Research, Scholarship and Creativity Grant.

**Awards**

2004-2005 U.S.-U.K. Fulbright Commission, Cardiff University Scholar  
 2002 German-American Fulbright Commission, German Studies Award  
 1997-8 University of Minnesota, Doctoral Dissertation Fellowship  
 1996-7 University of Minnesota, Center for Urban and Regional Affairs Fellowship  
 1996 University of Minnesota, Geography Department Summer Research Fellowship  
 1992-3 Regent College Tuition Scholarship  
 1986-7 University of Washington, Valle Scholar

### **Conference Presentations**

2019 Privatization and Park Space in the New Urbanism, New Towns, and Conservation Developments, Annual Meeting of the Association of American Geographers, Washington, D. C.

2018 Story Maps of Brownfield Redevelopment in Michigan, Annual Meeting of the Association of American Geographers, New Orleans, LA.

2016. The Rural Exclave of Point Roberts, Washington, Annual Meeting of the Association of American Geographers, San Francisco, CA.

2015. Mapping to Visualize Congregations in Ecological Context, Annual Meeting of the Association for the Sociology of Religion, Chicago, IL.

2015. Urban Revitalization in a Neoliberal Key: Successes and Contradictions of Brownfields Redevelopment Policies in Michigan, Annual Meeting of the Association of American Geographers, Chicago, IL.

2015. A World After Climate Change and Culture-Shift: An Imaginative Geography of an "After" World, Panelist. Annual Meeting of the Association of American Geographers, Chicago, IL.

2014. From Rustbelt to Pure Michigan: The Spatial Distribution of Brownfields Cleanup Activity in the Great Lakes State, East Lakes-West Lakes Regional Division of the Association of American Geographers, Kalamazoo, MI.

2013. Eco-Gentrification and the Changing Social Geography of Vancouver, Association of American Geographers, Annual Meeting, Los Angeles, CA.

2010. Young Adults and the Growth and Decline of the Rural Midwest, Association of American Geographers, Annual Meeting, Washington, D.C.

2009. Urban Change and Congregational Diversity: A Study of Lutherans in Minneapolis, Society for the Scientific Study of Religion Annual Meeting, Denver, CO.

2009. Congregations and Religious Diversity, Association of American Geographers Annual Meeting, Las Vegas, NV.

2008. Incorporating Watershed Studies into the Gustavus Adolphus Environmental Studies Program. Geological Society of America Annual Meeting, Houston, TX.

2008. Beyond the Parish Bounds: The Changing Faces and Spaces of Minneapolis' Lutherans, Association of American Geographers Geography of Religion and Belief Systems Specialty Group, Boston, MA.

2007. Millennial Dreams: The Challenges of Creating Sustainable Communities, Annual Meeting of the Association of American Geographers, San Francisco, CA.



2006. The Ivory Tower and the Bulldozer: Colleges as Accidental Developers and Urban Planners. Conservation, Land Management and Stewardship: A Cross-Campus Symposium, Calvin College, Grand Rapids, MI.
2005. London's Greenwich Millennium Village: A Template for Sustainable Brownfields Regeneration?" Association of European Schools of Planning Annual Conference, Vienna, Austria.
2005. Brownfields, Globalization, and the Livable City. Nordic Geographers Meeting, Lund, Sweden.
2004. The Moral Landscape of Suburban Alternatives, American Scientific Affiliation Meeting, Vancouver, B.C.
2004. The Quest for Authentic Place: The Production of Suburban Alternatives in Minnesota's St. Croix Valley, Annual Meeting of the Association of American Geographers, Philadelphia, PA.
2003. Environmental Sustainability Indicators Applied to Rural Cluster and New Urbanist Development Projects. Annual Meeting of the Association of American Geographers, New Orleans, LA.
2003. The Status of Geography in Liberal Arts Colleges. Annual Meeting of the Association of American Geographers, New Orleans, LA.
2002. How Green is Smart Growth? West Lakes Regional Meeting of the Association of American Geographers, Minneapolis, MN.
2002. A Place for Geography in the Liberal Arts College? Annual Meeting of the Association of American Geographers, Los Angeles, CA.
2001. Competing Agendas and Diverse Needs: A Geographical Framework for Evaluating Brownfield Site Restoration Projects. Annual Meeting of the Association of American Geographers, New York, NY.
2000. Minneapolis' Bassett's Creek: A Century of Civil Engineering and Social Engineering, Annual Meeting of the Association of American Geographers, Pittsburgh, PA.
1999. The Geography of Environmental Contamination: Implications for Environmental Policy. West Lakes Regional Meeting of the Association of American Geographers, Dekalb, IL.
1998. Brownfield Sites in Geographic Context. Annual Meeting of the Association of American Geographers, Boston, MA.
1997. Recycling the Industrial City: Brownfield Site Restoration in Minneapolis-St. Paul and Vancouver, B.C. Annual Meeting of the Urban Affairs Association, Toronto, ON.
1988. Kinetics of Chlorinated Hydrocarbon Degradation by Suspended Cultures of Methane-Oxidizing Bacteria. Annual Meeting of the Water Pollution Control Federation, Houston, TX.

**Invited Academic Lectures**

2020. Close to Home: Place-Making and Place-Keeping. University of Minnesota Institute on the Environment, Saint Paul, MN and Anselm House Study Center, Saint Paul, MN

2019. From Stewardship to Place-Making and Place-Keeping. Au Sable Institute, Mancelona, MI

2015. Neoliberal Brownfields Revitalization, Geographical Issues in Housing and Community Development, University of Chicago, Chicago, IL

2010. Water, Water, Everywhere and Not a Drop to Drink, Minnesota Earth Science Teachers Association, Annual Workshop Saint Cloud, MN

2007. Brownfields and the Divergent Faces of Sequent Occupance, Geography Coffee Hour Lecture Series, University of Minnesota, Department of Geography, Minneapolis, MN.

2007. Finding Balance within Environmentalism, Environmental Ethics, PHI-1335K, Bethel University, Saint Paul, MN.

2006. Towards an Urban Renaissance in the U.K., Geography Colloquium, Minnesota State University-Mankato, Mankato, MN.

2005. Stumbling Towards Sustainability: Smart Growth and the American Dream. Cardiff University, School of City and Regional Planning, Planning Research Group Seminar.

2005. Brownfields and the Janus-Faced Spaces of Globalisation. Cities Programme, London School of Economics.

2005. Urban Planning in the USA. Cardiff University, School of City and Regional Planning, International Planning Seminar Series.

2005. Challenges of Rural Sustainability in the Corn Belt, Cardiff University, School of City and Regional Planning, Sustainability in Practice Graduate Seminar.

2003. Urban and Environmental Planning in Post-Reunification Germany. Minnesota State University-Mankato, Geography Colloquium, Mankato, MN.

2003. Brownfields and Watershed Health. Wilfred Laurier University-Brantford, Brantford, Ontario.

2001. Valuing Groundwater: The Confluence of Science, Society, and Ethics. Minnesota Groundwater Association Annual Conference, Saint Paul, MN.

2001. Urban Stream Restoration: Tales From the Twin Cities. Minnesota State University-Mankato, Geography Colloquium, Mankato, MN.

1998. Brownfields, Deindustrialization, and Metropolitan Planning. Augsburg College, Urban Studies Seminar, Minneapolis, MN.

### **Public Speaking and Media**

2019. Work cited in Bleiberg, Larry. "A US Town Only Reached Through Canada," BBC, 2 December.

2018. From Environmental Stewardship to Placemaking: Fitting People and Cities into Creation Care, North Hills Christian Reformed Church, Troy, MI.

2018. The Neighborhood Church Model. Fuller Avenue Christian Reformed Church, Grand Rapids, MI.

2017. Disagreements over Climate Change, Adult Forum, Ivanrest Christian Reformed Church, Grandville, MI

2017. Water Scarcity. Theme Week Assembly. Byron Center Christian Middle Schools, Byron Center, MI

2017. "Best State Capitals to Live In, Ask the Experts." Interview. URL: [www.wallethub.com](http://www.wallethub.com)

2016. Thinking Geographically to Understand Churches in their Community Context. Leadership Training Event, Christian Reformed Church, Grand Rapids, MI

2016. Mapping and Visualizing Your Congregation and its Community. Take Your Church to College: Strengthening Congregational Life through Liberal Arts Learning, Calvin Institute for Christian Worship, Grand Rapids, MI

2014. Being the Church in a Changing City, Growing U Adult Education Course, LaGrave Christian Reformed Church, Grand Rapids, MI

2014. Water and the American West, Theme Week Assembly, Byron Center Christian Middle School, Byron Center, MI

2013. Eco-Communities. Linnaeus Arboretum Seminar, Saint Peter, MN

2011. From Toxic to Trendy: Gentrification of the Minneapolis Riverfront, Faculty Shoptalk, Gustavus Adolphus College, Saint Peter, MN.

2010. Water and Conflict, Adult Education Forum, House of Prayer Lutheran Church, Richfield, MN

2010. Growing Apart: Geographic Perspectives on Social and Religious Polarization, Pastor to Pastor Conference, Gustavus Adolphus College, Saint Peter, MN

2010. Geographic Perspectives on the Importance of Regional Centers and Interregional Corridors, Presentation to the Highway 169 Corridor Coalition, Saint Peter, MN.

2010. Water and Justice. Adult Education Forum, St. James Lutheran Church, Burnsville, MN

2009. Nobel Conference: H2O: Uncertain Resource, radio interviews on the Pat Reusse and Company show on KSTP AM 1500, the E Day show with Don Shelby, WCCO 830 AM, and Community Calendar with Ann Possis on WTIP North Shore Community Radio.

2009. Nobel Conference: H2O: Uncertain Resource preview, Gustavus Alumni Breakfast, Saint Louis Park, MN

2009. Flooding and Civil Engineering Challenges in the Minnesota River Valley: A K-12 Science Teachers Workshop, Saint Peter, MN

2009. Film Interview, *Earthbound: Created and Called to Care for Creation*, Educational DVD, Saint Paul, MN: Seraphim Communications.

2008. The Lutheran Statement on Creation Care—Vision, Hope and Justice, Incarnation Lutheran Church, Shoreview, MN

2007. Young Adults in Minnesota: A Geographical Analysis, Presented to the Board Meeting of the Center for Rural Policy Development, Minneapolis, MN

2007. The Changing Spatial Patterns of Lutherans in Minneapolis. Presented to the District Council Meeting, Minneapolis Synod, Evangelical Lutheran Church in America.

2007. Wales 2007, St. David's Day Luncheon Keynote Speaker, Gustavus Adolphus College, St. Peter, MN

2006. Something Old, Something New, Something Borrowed, Something Blue: The Future of British Cities, Faculty Shoptalk, Gustavus Adolphus College, St. Peter, MN

2006. Hurricanes, Natural Hazards and the Gulf Coast Region, Seniors Active Learning Together, Spring Seminar Series, Burnsville, MN

2006. Cardiff Today, St. David's Day Luncheon Keynote Speaker, Gustavus Adolphus College, St. Peter, MN

2006. One World, Many Peoples: Theology, Geography, and the Problem of the One and the Many, University Graduate Christian Fellowship, University of Minnesota, Minneapolis, MN

2005. Hurricanes and Natural Hazard Vulnerability, Partners in Education Forum, St. James Lutheran Church, Burnsville, MN.

2005. Three Rival Versions of Britain's Urban Future, Faculty Forum, Gustavus Adolphus College, St. Peter, MN

2005. What's Natural About Natural Disasters in New Orleans? Hurricane Katrina Teach-In, Gustavus Adolphus College, St. Peter, MN

2003. The Brownfield Challenge in Brantford. Kiwanis Club, Brantford, Ontario.

2003. Brownfield Sites: Challenges and Opportunities. Rotary Club, Brantford, Ontario.

2002. The Triune Creator and the Ecological Complaint Against Christianity. University of Minnesota, Graduate Christian Fellowship, Minneapolis, MN.

2001, 2002, 2006, 2007, 2008. 2009, 2010, 2012. Chapel Homilist. Gustavus Adolphus College.

2000. Guest on Twin Cities Viewpoints radio program, KQQL-FM, Minneapolis, MN.

2000. What Does Social Justice Have to Do With Environmentalism? Gustavus Adolphus College Controversy Speaker Series.

### **Service Learning Community Partnerships**

Inner City Christian Federation, "Housing Stock Analysis for the Baxter Neighborhood," Spring 2017.

Health Intervention Services, Grand Rapids, "Mapping and Spatial Analysis of Client Database." Fall 2014.

Oakdale Neighbors, Grand Rapids, "Tree Inventory GIS." Fall 2014.

Olmsted County and City of Rochester, MN Planning Department, "Analysis of Housing Value Changes in Rochester, MN, 1994-2008." Spring 2008

Service-Learning Community Partnership, USDA Three Rivers Conservation District, "Mapping Community Projects," Spring 2006

Minnesota Rural Partners, "Online Clickable Map of Rural Development Resources," Spring 2006.

### **Professional Development**

2011 "Spatial Regression Modeling," Penn State University Population Research Institute, State College, PA

2008 "Congregations and Religious Diversity in Contemporary America," Calvin College Seminar in Christian Scholarship, Grand Rapids, MI.

2005 Computers in Urban Planning and Urban Management Conference, University College London.

2004 "Spatial Perspectives for Analysis Curriculum Enhancement," San Diego State University, Center for Spatially Integrated Social Science, San Diego, CA.

- 2003 "Social Justice and Indigenous Rights in Guatemala," Center for Global Education, Augsburg College
- 2002 "Spatial Pattern Analysis in a Geographic Information System Environment," Center for Spatially Integrated Social Science, University of California at Santa Barbara
- 2002 "Digital Orthophotography," Minnesota Geographic Information/Land Information Consortium Workshop

### **Professional Service**

External Promotion Reviewer, Department of Geography, Macalester College, 2017

Session Chair and Panelist, "Campus Carbon Reduction: What Are Our Strategies, Obstacles, and Solutions?" Association of American Geographers Annual Meeting, San Francisco, CA, 2016

External Promotion Reviewer, Department of Geography, University of Saint Thomas, 2013

Table Leader, Advanced Placement Human Geography Examination, 2011, 2012, 2014

Panelist, "Geography, Liberal Arts, and Interdisciplinarity: Strategies for a Shared Space," Association of American Geographers Annual Meeting, Seattle, WA, 2011

External Department Reviewer, Department of Geography and Environmental Studies, Calvin College, Grand Rapids, MI, 2009

Reader, Advanced Placement Human Geography Examination, 2009, 2010, 2017

Session Co-Organizer, Annual Meeting of the Association of American Geographers, 2009.

Conference Organizer, Minnesota Undergraduate Geography Symposium, Gustavus Adolphus College, Saint Peter, 2008

External Pre-Tenure Candidate Reviewer, Department of Geography, Macalester College, St. Paul, 2006

Mentor, University of Minnesota, Preparing Future Faculty Program, Fall Semester 2005

External Tenure Candidate Reviewer, Department of Geography, University of St. Thomas, St. Paul, 2005

Session Organizer and Chair, Geographic Perspectives on Brownfield Sites, March 16, 2004, Annual Meeting of the Association of American Geographers, Philadelphia, PA

Session Organizer, Minnesota Academy of Sciences Geography Symposium, April 26, 2003, Saint Paul, MN

Session Organizer: "Geography in the Liberal Arts College: Negotiating the Special Challenges and Opportunities." 2003, Annual Meeting of the Association of American Geographers, New Orleans, LA.

Conference Organizer: "Geography and the Private Liberal Arts College," August 24, 2001, St. Peter, MN, funded by a Bush Foundation Teaching and Learning Grant.

Session Organizer, "Geographical Perspectives on Brownfield Redevelopment," sponsored by the AAG urban geography specialty group, February 28, 2001, Annual Meeting of the Association of American Geographers.

Referee for:

*Antipode: A Journal of Radical Geography*

*Christian Scholar's Review*

*Environmental Management*

*Environment and Planning A: Society and Space*

*Environment and Planning B: Planning and Design*

*Environmental Politics*

*Geographical Review*

*Journal of Environmental Planning and Policy*

*Journal of Geography*

*Land*

*Landscape and Urban Planning*

*Moravian Geographical Reports*

National Science Foundation CCLI Grant No. 9950628 to University of St. Thomas

*Perspectives on Science and Christian Faith*

*Social Science Research*

*Sociology of Religion*

*Sustainability*

*The Geographical Review*

*Water International*

### **Other Work Experience**

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|-----------|--|
| 1996-2003 | Independent Environmental Consultant<br>Clients: North Jackson Company, Negaunee, Michigan<br>City of Brantford, Ontario<br>Golder Associates, Vancouver, B.C. |
| 1997      | University of Minnesota, Center for Transportation Studies<br>Researcher, Urban and Regional Dynamics Project  |
| 1997      | Institute for Health Service Research, University of Minnesota<br>Freelance Cartographer   |
| 1995-96   | University-Minnesota, Center for Urban and Regional Affairs  |

Researcher, Reuse of the Twin City Army Ammunition Plant

**Community Service**

Block Captain, Ottawa Hills Neighborhood Association, Grand Rapids, MI (2017-2019)

Mentor, MRCI Refugee Resettlement Services, refugee mentoring program, Mankato, MN, (2011-12)

Board Member, PACT Ministries (charity food distribution and thrift store), Mankato, MN, (2007-2010)

Member, Board of Zoning and Appeals, City of St. Peter, MN (2007)

Member, Project Advisory Committee, U.S. Highway 169 in St. Peter, MN Preliminary Highway and Landscape Design, (2006)

Chair, City Planning Commission, Saint Peter, MN, (2002-2007)

Member, Historic Preservation Commission, Saint Peter, MN, (2000-2002)

Board Member, Neighborhood Transportation Network, Minneapolis, (1990-91)

**Geographic Information Systems, Computer Cartography, and Statistics Software Skills**

ArcGIS, MapInfo, Idrisi, GeoDA, Adobe Illustrator, Adobe Photoshop, Google SketchUp, SPSS

**Memberships and Professional Registration**

Association of American Geographers

Urban Geography Specialty Group

Rural Geography Specialty Group

Water Resources Specialty Group

Professional Engineer (Civil Engineering), State of Washington, No. 28990 (inactive)