

CURRICULUM VITAE**LAURA J. SMITH**

Macalester College
 Geography Department
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RESEARCH AND TEACHING INTERESTS

Urban geographer with research and teaching interests in metropolitan housing markets, American Indian lands and development, and urban transportation and economic development. Methodological background in Geographic Information Systems (GIS) and statistical methods. Regional specialty in the U.S. and Canada.

I. EDUCATION

PhD	Geography, Law minor Dissertation: <i>American Indian Trust Lands in Minnesota: The Economic Impacts of Geography and Law</i>	University of Minnesota	2004
MA	Geography	University of Minnesota	1996
BA	Geography, Mathematics (Statistics)	Macalester College	1994

II. ACADEMIC EMPLOYMENT***Full-Time Appointments***

2012-present	Macalester College, Geography	Associate Professor
2004-2012	Macalester College, Geography	Assistant Professor

Part-Time or Visiting Appointments

2001-2004	Macalester College, Geography	Visiting Instructor
1997-2001	University of Minnesota, Continuing Education and Extension/University College, Independent and Distance Learning	Instructor

2000, 1995-1997	University of Minnesota, Geography	Teaching Assistant
1997-1999	University of Minnesota, Geography, Center for Transportation Studies	Research Assistant

Courses Taught

Metropolitan Analysis, Statistical Research Methods in Geography, Regional Geography of the U.S. and Canada, Research Seminar: Transportation Geography, Urban GIS, Urban Studies Colloquium

III. RELEVANT NON-ACADEMIC EMPLOYMENT

2005-2015, 1997	Bois Forte Reservation Tribal Council, Planning and Natural Resource Departments	GIS Consultant
2003-2010	Federal Reserve Bank of Minneapolis, Community Affairs Department	Consultant
1996	Bois Forte Reservation Tribal Council, Planning Department	Intern
1992-1994	Land Management Information Center, State of Minnesota Planning Department	GIS Para-Professional

IV. PUBLISHED SCHOLARLY WORK

Trudeau, D., L. Smith, and H. Barcus. 2018. "Coda: Making Geography Relevant." *The Professional Geographer* 70(2): 333-337. DOI: [10.1080/00330124.2017.1366790](https://doi.org/10.1080/00330124.2017.1366790)

Barcus, H. R., and Smith, L. J. 2015. "Facilitating Native Land Reacquisition in the Rural USA through Collaborative Research and Geographic Information Systems." *Geographical Research*. doi: [10.1111/1745-5871.12167](https://doi.org/10.1111/1745-5871.12167).

Smith, Laura J. 2014. "Indigenous Geography, GIS, and Land-Use Planning on the Bois Forte Reservation." In *Mapping Native America: Cartographic Interactions between Indigenous Peoples, Government, and Academia: Cartography and Indigenous Autonomy (Volume 3)*, eds. Dan Cole and Imre Sutton.

Lanegran, David, and Laura Smith. 2009. "Duluth, Minnesota: Reinvention of an American Industrial Center." *Geographische Rundschau International Edition* 5(4): 42-47.

Smith, Laura J. 2008. "Indigenous Geography, GIS, and Land-Use Planning on the Bois Forte Reservation." *American Indian Culture and Research Journal* 32(3): 139-151.

Grover, Michael, Laura J. Smith, and Richard M. Todd. 2008. "Targeting Foreclosure Interventions: An Analysis of Neighborhood Characteristics Associated with High Foreclosure Rates in Two Minnesota Counties." *Journal of Economics and Business* 60(1): 91-109.

Smith, Laura J. 2007. "Native Land Acquisition in the Minnesota River Valley." *Great Plains Research* 17(2): 155-163.

Smith, Laura J., John S. Adams, Julie L. Cidell, and Barbara J. VanDrasek. 2004. "Highway Improvements and Land Development in the Greater Twin Cities Area, 1970-1997." *Transportation Research Record: Journal of the Transportation Research Board* 1885: 48-55.

Smith, Laura J. 2004. "Native American Trust Land Transfers in Minnesota." *CURA Reporter* 34(2): 19-25.

Smith, Laura Hansen. 2002. "The Struggle over the Geographic Expansion of Indian Gaming." In *The Tribes and the States: Geographies of Intergovernmental Interaction*, eds. Brad Bays and Erin Hogan Fouberg. Lanham, MD: Rowman and Littlefield.

Book Reviews

Smith, Laura J. 2006. Review of *Exploring the Urban Community: A GIS Approach*, Richard P. Greene and James B. Pick. *Urban Geography* 27(2): 193-194.

Hansen, Laura J. January 2000. Review of *Who Owns America? Social Conflict Over Property Rights*, Harvey M. Jacobs, ed. *Urban Geography* 21(1): 91-92.

Reports and Other Publications

Grover, Michael, Laura J. Smith, and Richard M. Todd. June 2007. "Targeting Foreclosure Interventions: An Analysis of Neighborhood Characteristics Associated with High Foreclosure Rates in Two Minnesota Counties." Report No. 2007-1. Community Affairs Department, Federal Reserve Bank of Minneapolis.

Smith, Laura J. December 2005. "The Future of Urban Geography: Promoting Student Interest." *Urban News* 26(3): 1-3.

Smith, Laura J., John S. Adams, Julie L. Cidell, and Barbara J. VanDrasek. March 2002. *Highway Improvements and Land Development Patterns in the Greater Twin Cities Area, 1970-1997: Measuring the Connections*. Report CTS-02-03. Minnesota Department of Transportation, Center for Transportation Studies, University of Minnesota, and the Metropolitan Council. Minneapolis, MN: University of Minnesota, Center for Transportation Studies.

Adams, John S., Julie L. Cidell, Laura J. Smith, and Barbara J. VanDrasek. February 2002. *House Price Changes and Capital Shifts in Real Estate Values in Twin Cities-Area Housing*

Submarkets. Report CTS-02-01. Minnesota Department of Transportation, Center for Transportation Studies, University of Minnesota, and the Metropolitan Council. Minneapolis, MN: University of Minnesota, Center for Transportation Studies.

Hansen, Laura J. Summer 2000. "American Indian Population by County in Minnesota, 1990." Map in "Nations Within a Nation: The Dakota and Ojibwe of Minnesota" by Thomas D. Peacock and Donald R. Day. *Daedalus: Journal of the American Academy of Arts and Sciences* 129(3): 137-159. And 2001. *Minnesota, Real and Imagined: Essays on the State and its Culture*, ed. Stephen R. Graubard. St. Paul, MN: Minnesota Historical Society Press.

Adams, John S., Julie L. Cidell, Laura J. Hansen, and Barbara J. VanDrasek. May 2000. *Synthesizing Highway Transportation, Land Development, Municipal and School Finance in the Greater Twin Cities Area, 1970-1997*. Report CTS-00-01. Minnesota Department of Transportation, Center for Transportation Studies, University of Minnesota, and the Metropolitan Council. Minneapolis, MN: University of Minnesota, Center for Transportation Studies.

Adams, John S., Julie L. Cidell, Laura J. Hansen, Hyun-Joo Jung, Yeon-Taek Ryu, and Barbara J. VanDrasek. October 1999. *Development Impact Fees for Minnesota? A Review of Principles and National Practices*. Report CTS-99-04. Minnesota Department of Transportation, Center for Transportation Studies, University of Minnesota, and the Metropolitan Council. Minneapolis, MN: University of Minnesota, Center for Transportation Studies.

Adams, John S., Mark D. Bjelland, Laura J. Hansen, Lena L. Laaken, and Barbara J. VanDrasek. May 1998. *The Role of Housing Markets, Regulatory Frameworks, and Local Government Finance*. Report CTS-98-01. Minnesota Department of Transportation, Center for Transportation Studies, University of Minnesota, and the Metropolitan Council. Minneapolis, MN: University of Minnesota, Center for Transportation Studies.

Course Scholarly Reports¹

Macalester College Urban GIS. Fall 2024. *Mapping East Phillips: Supporting the East Phillips Neighborhood Institute to build a vibrant community hub and indoor urban farm*. Printed Zine and digital StoryMap.
<https://storymaps.arcgis.com/collections/a2f1fd495c484b53b9f2ec5f9d3c66ca>

Macalester College Urban GIS. Spring 2024. *Archiving the Future: Hayden Heights (Understanding the present and future of the Hayden Heights Public Library)*.
<https://storymaps.arcgis.com/collections/631b63b56df243a4a63a16fed0422a10>

Macalester College Urban GIS. Fall 2019. *Mapping Access to Childcare in St. Paul*.
<http://tinyurl.com/STP3K2019>

Macalester College Urban GIS. Fall 2018. *Saint Paul 3K*. <https://arcg.is/09TKqj>

¹ Reports are available at: <https://www.macalester.edu/geography/civic2/>

Macalester College Urban GIS. Spring 2017. *Mapping the Community Context of the Northside Achievement Zone.*

Macalester College Urban GIS. Spring 2016. *Examining the Context of the Northside Achievement Zone.*

Macalester College Urban GIS. Spring 2015. *Identifying Leading Indicators of Gentrification: A Partnership with the Harrison Neighborhood Association.*

Macalester College Urban GIS. Spring 2014. *The Minnehaha Creek Watershed: Mapping the Master Water Stewards Program.*

Macalester College Urban GIS. Spring 2013. *Minneapolis Riverfront Vitality Indicators Project.*

Macalester College Urban GIS. Spring 2012. *Examining Local Housing Markets: Five Twin Cities Neighborhood Profiles.*

Macalester College Transportation Geography Seminar and Urban Social Geography. Spring 2011. *St. Paul's University Avenue: Before the Central Corridor.*

Macalester College Urban GIS and GIS: Concepts and Applications. Fall 2010. *Mapping Indian Land Tenure in Minnesota.*

Macalester College Urban GIS. Spring 2004. *Foreclosures in the Twin Cities: Analysis of Spatial Trends.*

Macalester College Urban GIS and Urban Studies Senior Seminar. Spring 2002. *Living Off Campus: Macalester Students in the Neighborhood.*

V. PRESENTATIONS

Keynote Presentations

"Indian Trust Land" at the *Annual Tribes and Transportation Conference: Community and Economic Development through Transportation Partnerships*. Granite Falls, MN. October 19, 2004.

Presentations at National or International Conferences/Symposia/Workshops

(co-author with Peter Anthamatten, presenter, University of Colorado, Denver and Helen Hazen, University of Denver). "An Analysis of Social and Environmental Risk Factors for Childhood Diarrhea in Peru" at the *19th International Medical Geography Symposium*. Edinburgh, Scotland. June 23, 2022.

"Native American Lands and Land Tenure in the American Midwest: History and Contemporary Issues" at the 27th *Colloquium of the International Geographical Union Commission on the Sustainability of Rural Systems*. St. Paul, MN. July 22, 2019.

Panelist, "Author Meets Critics: David Prytherch's Law, Engineering, and the American Right-of-Way: Imagining a More Just Street" at the *Annual Meeting of the American Association of Geographers*. Washington, DC. April 6, 2019.

"The Influence of Location on Social Factors Affecting Childhood Health in Peru" at the *Annual Meeting of the Association of American Geographers*. Tampa, FL. April 9, 2014.

"Teaching Quantitative Methods in the Liberal Arts College: Challenges and Revelations" at the *Annual Meeting of the Association of American Geographers*. New York, NY. February 25, 2012.

(with Amara Geffen and Fiona Hensley, Allegheny College, and Anna Kistin, Macalester College) "Using GIS and Google Maps for Civic Engagement: Examples and Strategies" at the *Imagining America National Conference*. St. Paul, MN. September 24, 2011.

"Visualizing American Indian Land Tenure: A Collaborative GIS Project with the Indian Land Tenure Foundation" at the *Annual Meeting of the Association of American Geographers*. Seattle, WA. April 13, 2011.

"Land Use Regulation 'Restrictiveness' and Housing Values in the Minneapolis-St. Paul Metropolitan Area" at the *Annual Meeting of the Association of American Geographers*. Washington, DC. April 18, 2010.

"Indigenous Geography, Geographic Information Systems, and Tribal Land-Use Planning" at the *Annual Meeting of the Native American and Indigenous Studies Association*. Minneapolis, MN. May 23, 2009.

(co-author with Richard Todd, presenter, Ronald Feldman, Michael Grover, and Mark Lueck, Federal Reserve Bank of Minneapolis). "Land Use Regulation and Housing Values in the Minneapolis-St. Paul Metropolitan Area" at the *Annual Meeting of the Midwest Economics Association*. Cleveland, OH. March 22, 2009.

"Beyond Spatial Correlation: An Alternative Method for Investigating Characteristics of Mortgage Foreclosures in the Twin Cities" at the *Annual Meeting of the Association of American Geographers*. Las Vegas, NV. March 22, 2009.

"Tribal Self-Determination through GIS? An Examination of Three Minnesota Tribes" at the *Annual Meeting of the Association of American Geographers*. Boston, MA. April 15, 2008.

"Poor Credit, No Problem? Modeling High Foreclosure Areas" at the *Annual Meeting of the Association of American Geographers*. San Francisco, CA. April 20, 2007.

"Targeting Foreclosure Interventions: An Analysis of Neighborhood Characteristics Associated with High Foreclosure Rates in Two Minnesota Counties" at the *5th Biennial Federal Reserve System Community Affairs Research Conference*. Washington, DC. March 29, 2007.

"Mortgage Foreclosures and Neighborhood Change in the Twin Cities Metro Area" at the *Annual Meeting of the Association of American Geographers*. Chicago, IL. March 11, 2006.

"Foreclosure 'Hot-Spots': Patterns and Factors in the Twin Cities Market" at the *Annual Meeting of the Association of American Geographers*. Denver, CO. April 7, 2005. Also organized session "Urban Housing Markets: Methods and Outcomes."

"Moving Reservation to City: Municipal Land Acquisition and Development by Tribes" at the *Annual Meeting of the Association of American Geographers*. Philadelphia, PA. March 16, 2004.

(co-author with John S. Adams, presenter). "Highway Improvements and Land Development in the Greater Twin Cities Area, 1970-1997: Measuring the Connections" at the *Annual Meeting of the Transportation Research Board*. Washington, DC. January 12, 2004.

Panelist, "Geography in the Liberal Arts College: Negotiating the Special Challenges and Opportunities" at the *Annual Meeting of the Association of American Geographers*. New Orleans, LA. March 7, 2003.

"Impacts of American Indian Land Transfers on Minnesota Counties" at the *Annual Meeting of the Association of American Geographers*. New Orleans, LA. March 6, 2003.

"Promoting American Indian Land Management Goals through GIS" at the *Annual Meeting of the Association of American Geographers*. Los Angeles, CA. March 23, 2002.

"The Tribal-State Struggle over the Geographic Expansion of Indian Gaming" at the *Annual Meeting of the Association of American Geographers*. New York, NY. March 2, 2001.

"Working for the D.O.T.: Research on Transportation and Development in the Minneapolis-St. Paul Metropolitan Area" at the *Annual Meeting of the Association of American Geographers*. Pittsburgh, PA. April 6, 2000.

"The Geography of American Indian Trust Land Law" at the *Annual Meeting of the Association of American Geographers*. Honolulu, HI. March 27, 1999.

"American Indian Residential Segregation in U.S. Cities" at the *Annual Meeting of the Association of American Geographers*. Charlotte, NC. April 13, 1996.

"Segregation Indices for Korean Americans" at the *Annual Meeting of the Association of American Geographers*. San Francisco, CA. March 31, 1994.

Presentations at Regional or Local Conferences/Symposia/Workshops

“Mapping With and For Indigenous Peoples” at *Mapping With and For Indigenous Peoples Symposium*, American Studies Department, Yale University. New Haven, CT. October 4, 2019.

(with Ashley Nepp and Kelsey McDonald). “The Benefits (and Perils) of Group Work” at *Talking About Teaching Series*, Center for Scholarship and Teaching, Macalester College. St. Paul, MN. March 8, 2019.

“Key Issues in the Geography of Native Americans” at *Minnesota Alliance for Geographic Education Teachers Institute: Geography and GeoTechnology in the Social Studies Classroom*, Macalester College. St. Paul, MN. June 28, 2017.

“Where Will We Live? The Operation of Housing Markets in the Twin Cities” at *Macalester Alumni College: How Will Cities Survive?*, Macalester College. St. Paul, MN. July 29, 2016.

“Engaging the City” at *Urban Faculty Colloquium*, Civic Engagement Center, Macalester College. St. Paul, MN. August 13, 2015.

“Mapping Indian Lands in Minnesota: Tribal Self-Determination through GIS?” at *Forum for Contemporary Geographic Issues*, University of North Dakota. Grand Forks, ND. January 14, 2015.

“Encouraging More Diverse Disciplines: Lessons Learned within Geography’s Professional Association” at *Conversations about Our Scholarly Lives Series*, Center for Scholarship and Teaching, Macalester College. St. Paul, MN. November 17, 2014.

“Overview of Canadian Geography” at *Teaching Canada Workshop*, Minnesota Historical Society. St. Paul, MN. June 17, 2014.

“Connecting with the Communities We Serve: Tour of the Cities” at *Core Competencies Conference: Connecting with the Communities We Serve*, Center for Undergraduate and Graduate Clinical Education, HealthPartners Institute for Medical Education. St. Paul, MN. May 19, 2011.

“Teaching the Geography of Canada in the United States: Student Perceptions and the Effects of Field Experience” at *Canada Days*, Consulate General of Canada and Mizzou Canadian Studies Center, University of Missouri. Columbia, MO. March 1, 2011.

“Faculty-Student Research Collaborations in the Humanities and Social Sciences” at *Talking About Teaching Series*, Center for Scholarship and Teaching, Macalester College. St. Paul, MN. February 4, 2011.

“Native American Geography and Land Use Planning” at *Friday Colloquium Series*, Minnesota State University – Mankato. Mankato, MN. November 19, 2010.

"Geography of Canada" and "Native American Land Tenure Issues" at *Minnesota Alliance for Geographic Education Teachers Institute: Making Geography Authentic! Meeting the Minnesota Graduation Standards with Authentic Pedagogy*, Macalester College. St. Paul, MN. July 15, 2009. Also July 16, 2008 and July 17, 2007.

"The Geography of Canada" at *A Borderlands Society? Building Knowledge and Understanding about Canada and Canada-U.S. Relations*, Minnesota Humanities Center. St. Paul, MN. March 9, 2009.

"Regional Geography of the U.S. and Canada" at *Where is America? Landscapes and Cultures in the 21st Century*, Minnesota Humanities Center. St. Paul, MN. February 19, 2009.

"Examining Spatial Mismatch in the Twin Cities Metro Area: An Urban GIS Seminar Project." Poster presented at the *Annual Meeting of the West Lakes Division, Association of American Geographers*. Bloomington, IN. November 14, 2008.

"Taking Groups into the Field: Action Research and Cooperative Writing" at *Talking About Teaching Series*, Center for Scholarship and Teaching, Macalester College. St. Paul, MN. March 7, 2008.

"The Geography of Canada" at *The Geography of the Neighborhood: Canada and the U.S.*, Minnesota Humanities Center. St. Paul, MN. January 14, 2008.

"Introduction to the Trouble with Foreclosure Data" at *Fixing the Foreclosure System* workshop, Federal Reserve Bank of Minneapolis. Minneapolis, MN. October 4, 2007.

"Targeting Foreclosure Interventions" at Equity Stripping Task Force, Hennepin County Bar Association. Minneapolis, MN. February 26, 2007. Also at *Twin Cities Research Group Brown-Bag Speaker Series*. St. Paul, MN. January 10, 2007.

"Native Land Acquisition and Development: An Economic Transformation of the Northern Plains" at the *Annual Meeting of the Great Plains/Rocky Mountain and West Lakes Divisions, Association of American Geographers*. Lincoln, NE. October 6, 2006.

"Native American Issues in Minnesota" at *Minnesota Alliance for Geographic Education Teachers Institute: Integrating Geography and Reading Standards*, Macalester College. St. Paul, MN. July 25, 2006. Also July 26, 2005, June 27, 2005, July 13, 2004, July 10, 2002, and July 16, 2001.

(with David A. Lanegran). "The Viability of Commercial Strips and Asian Ethnic Businesses" at *Coffee Hour Series*, Department of Geography, University of Minnesota. Minneapolis, MN. March 24, 2006.

"Foreclosure Roundtable" at Supervision, Regulation, and Credit Division, Federal Reserve Bank of Minneapolis. Minneapolis, MN. October 25, 2005.

"Political Geography: Regions of the U.S." at World Press Institute Program, *U.S. Studies Faculty Briefings*, Macalester College. St. Paul, MN. August 12, 2005. Also July 29, 2003.

"Industrialization and Economic Development" at *Advanced Placement Human Geography Teacher Workshop*, Carleton College. Northfield, MN. June 21, 2005.

"Cities and Urban Land Use" at *Advanced Placement Human Geography Teacher Workshop*, Carleton College. Northfield, MN. June 20, 2005. Also June 21, 2004.

"An Overview of 2002 Foreclosure Sales in Hennepin and Ramsey Counties" at *Community Development Forum*, Federal Reserve Bank of Minneapolis. St. Paul, MN. December 13, 2004.

Panelist, "The State of Community GIS: Challenges and Successes of Community GIS" at the *Annual Community GIS Exposition*. St. Paul, MN. November 10, 2004.

(with Julie Dolan). "Political Geography and the 2004 Elections" at World Press Institute Program, *U.S. Studies Faculty Briefings*, Macalester College. St. Paul, MN. August 12, 2004.

"Transportation, Population and Urbanization of North America", "Indigenous Peoples of North America", and "Regions of North America: How to Regionalize the U.S." at *Minnesota Alliance for Geographic Education Teachers Institute: The Developed World*, Macalester College. St. Paul, MN. June 28-29, 2004.

"The Effects of Geography on Community Priorities: Land Use Planning on the Bois Forte Reservation" at the *Annual Meeting of the East Lakes/West Lakes Divisions, Association of American Geographers*. Kalamazoo, MI. October 17, 2003.

"2000 Census Data Review" at *Division Conference*, Federal Reserve Bank of Minneapolis. Minneapolis, MN. May 2, 2003.

"Wild Rice and Casinos on a Minnesota Indian Reservation" at the *Annual Meeting of the West Lakes Division, Association of American Geographers*. Minneapolis, MN. October 18, 2002.

(with John S. Adams and Barbara J. VanDrasek). "Regional Growth, Transportation, and Land Development in the Greater Twin Cities Area: Understanding the Connections" at *Coffee Hour Series*, Department of Geography, University of Minnesota. Minneapolis, MN. September 21, 2001.

(with John S. Adams). "Development Exactions, Impact Fees, and Twin Cities Regional Dynamics" at *Transportation Research Workshop series*. Minneapolis, MN. April 1, 1999.

(with John S. Adams, Julie L. Cidell, and Barbara J. VanDrasek). "The Transportation and Regional Growth Project" at the *Annual Meeting of the West Lakes Division, Association of American Geographers*. Madison, WI. October 30, 1998.

"Indian Acquisition of Off-Reservation Trust Lands for Gaming Purposes" at the *Annual Meeting of the Minnesota Academy of Science*. Winona, MN. May 2, 1998.

"The Bois Forte Land Use Planning Project" at the *Center for Urban and Regional Affairs/Indian Planners Workshop*. Lake Vermilion, Bois Forte Reservation, Tower, MN. May 20, 1997.

Guest Lectures

"American Indian Land Tenure Issues." Guest lecture to district faculty/staff meeting, seven junior high and high school class periods, and community meeting, Deer River High School. Deer River, MN. November 28, 2007.

"As the 'Bubble' Bursts: Mortgage Foreclosures in the Twin Cities Metro Area." Faculty speaker at *Alumni College Faculty Lectures*, Macalester College. St. Paul, MN. November 1, 2007. Also at *"Back to Class" Series*, Macalester College Reunion Weekend. St. Paul, MN. June 1, 2007.

"From Urban Housing Markets to Rural American Indian Lands." Faculty speaker at College Advancement: *Faculty Talks* luncheon, Macalester College. St. Paul, MN. January 17, 2006.

"American Indian Land Ownership and Management in Minnesota." Faculty speaker at *Road Scholars*, Macalester Alumni Event. Duluth, MN. November 6, 2004.

"Minnesota's American Indian Population." Guest lecture in *Geography of Minnesota* seminar, University of Minnesota. Minneapolis, MN. April 17, 2002.

"Principles and Practices of GIS." Guest lecture in *Market Analysis and Feasibility Studies* course, University of St. Thomas. Minneapolis, MN. January 25, 2000.

Course Public Presentations

Urban GIS course. "Mapping East Phillips: Supporting the East Phillips Neighborhood Institute to build a vibrant community hub and indoor urban farm." Macalester College. St. Paul, MN. December 10, 2024.

Urban GIS course. "Archiving the Future: Understanding the Present and Future of Hayden Heights Public Library." Hayden Heights Public Library. St. Paul, MN. April 18, 2024.

Urban GIS course. "Mapping Access to Childcare in St. Paul." St. Paul City Hall. St. Paul, MN. December 3, 2019.

Urban GIS course. "St. Paul 3K." St. Paul City Hall. St. Paul, MN. November 29, 2018.

Urban GIS course. "Profiling the Community Context for the Northside Achievement Zone." Federal Reserve Bank of Minneapolis. Minneapolis, MN. April 20, 2017.

Urban GIS course. "Examining the Impacts of the Northside Achievement Zone." Federal Reserve Bank of Minneapolis. Minneapolis, MN. April 21, 2016.

Urban GIS course. "Identifying Leading Indicators of Gentrification." Federal Reserve Bank of Minneapolis. Minneapolis, MN. April 16, 2015.

Urban GIS course. "The Minnehaha Creek Watershed: Mapping the Master Water Stewards Program." Macalester College. St. Paul, MN. April 29, 2014.

Urban GIS course. "Minneapolis Riverfront Vitality Indicator Project." Federal Reserve Bank of Minneapolis. Minneapolis, MN. April 30, 2013.

Urban GIS course. "Housing Market Index Study." Federal Reserve Bank of Minneapolis. Minneapolis, MN. April 24, 2012.

Urban GIS course. "Mapping Indian Land Tenure in Minnesota." Federal Reserve Bank of Minneapolis. Minneapolis, MN. December 2, 2010.

Urban GIS course. "Changing Conditions and Neighborhood Stabilization in North Minneapolis Neighborhoods." Federal Reserve Bank of Minneapolis. Minneapolis, MN. April 30, 2009.

Urban GIS course. "Examining Spatial Mismatch in the Twin Cities Metro." Federal Reserve Bank of Minneapolis. Minneapolis, MN. May 1, 2008.

Urban GIS course. "North Minneapolis: Examining Neighborhood Trends with GIS." Federal Reserve Bank of Minneapolis. Minneapolis, MN. April 27, 2006.

Urban GIS course. "Land Use Regulations in the Twin Cities: Spatial Trends." Federal Reserve Bank of Minneapolis. Minneapolis, MN. April 28, 2005.

Urban GIS course. "Foreclosures in the Twin Cities: Analysis of Spatial Trends in Homeownership." Federal Reserve Bank of Minneapolis. Minneapolis, MN. April 29, 2004.

VI. AWARDS, RECOGNITION, AND GRANTS

Professional Awards/Recognition

2015	Presidents' Civic Engagement Steward Award, Minnesota Campus Compact, Award to the Macalester College Geography Department
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- 2014 Enhancing Diversity Award, Association of American Geographers
- 2001 First Place, Student Paper Competition, Indigenous Peoples Specialty Group of the Association of American Geographers

Grants Received

- 2022 Hansen Geography Summer Research Fund [\$6,046], Macalester College
- 2019 Andrew Mellon Foundation Renewed Purpose Award Student-Faculty Summer Research Collaboration [\$3,350], Macalester College
- 2016 (with Dan Trudeau) F.R. Bigelow Foundation Fund for Summer Action Research Fund [\$5,000], Macalester College
- 2016 Hansen Geography Summer Research Fund [\$4,950], Macalester College
- 2015 (with Dan Trudeau) F.R. Bigelow Foundation Fund for Summer Action Research Fund [\$5,070], Macalester College
- 2015 David Sielaff Summer Research Fund [\$4,580], Macalester College
- 2014 Hansen Geography Summer Research Fund [\$4,680], Macalester College
- 2013 Anderson-Grosshuesch Interdisciplinary Summer Research Fund [\$3,306], Macalester College
- 2013 Hansen Geography Summer Research Fund [\$4,400], Macalester College
- 2011 Mellon Curricular Pathways Civic Engagement Fund [\$1,500], Macalester College
- 2010 (with Dan Trudeau) Mellon Curricular Pathways Course Development Grant [\$6,080], Macalester College
- 2010 Mellon Curricular Pathways Civic Engagement Fund [\$1,250], Macalester College
- 2010 Mellon Curricular Pathways Student-Faculty Summer Research Collaboration Award [\$5,450], Macalester College
- 2010 Mellon Curricular Pathways Student-Faculty Summer Research Collaboration Award [\$5,050], Macalester College
- 2009 Mellon Curricular Pathways Student-Faculty Summer Research Collaboration Award [\$4,950], Macalester College
- 2008 Keck/Anderson Student-Faculty Summer Research Collaboration Grant [\$3,440], Macalester College

2008	Canadian Studies Faculty Enrichment Award [\$6,905], International Council for Canadian Studies, Government of Canada
2007	Keck/Bigelow Student-Faculty Summer Research Collaboration Grant [\$4,400], Macalester College
2005	Keck/Bigelow Student-Faculty Summer Research Collaboration Grant [\$4,350], Macalester College
2004	Keck/Bigelow Student-Faculty Summer Research Collaboration Grant [\$5,410], Macalester College
2003	Keck/Bigelow Student-Faculty Summer Research Collaboration Grant [\$5,450], Macalester College
2000-2001	Dissertation Fellowship [\$5,000], Lincoln Institute of Land Policy
2000-2001	Darrel Haug Davis Memorial Fellowship [\$10,500], University of Minnesota
1999-2000	John R. Borchert/Center for Urban and Regional Affairs Fellowship [\$9,500], University of Minnesota
1994-1995	University Graduate Fellowship [\$11,000], University of Minnesota

Seminar Participation

2017	Computation and Visualization Consortium 5 th annual workshop, Macalester College St. Paul, MN, June 12-16
2014	Seattle Urban Faculty Colloquium, Mellon Lifelong Learners Grant, Macalester College Seattle, WA, May 18-23
2012	Detroit Urban Faculty Colloquium, Mellon Curricular Pathways Grant, Macalester College Detroit, MI, May 19-24
2011	Chicago Urban Faculty Colloquium, Mellon Curricular Pathways Grant, Macalester College Chicago, IL, May 21-26
2011	Models for Undergraduate Research: Fostering Faculty-Student Collaboration, Associated Colleges of the Midwest FaCE (Faculty Career Enhancement) Workshop Chicago, IL, April 2-3

2008 CONNECT Seminar Scholar, Center for the Study of Canada, State University of New York, College at Plattsburgh, Department of Foreign Affairs and International Trade Canada
Ottawa, Ontario, Canada, July 21-26

Undergraduate Awards, Honors, or Other Recognition

1994 Inducted to Phi Beta Kappa

1994 National Council for Geographic Education Award for Excellence of Scholarship, National Geographic Society

1994 Geography Department Merit Award, Macalester College

1993 Hildegard Binder Johnson Prize in Geography, Macalester College

1990-1994 National Merit Scholarship, Macalester College

VII. SERVICE

Membership in Professional Societies

American Association of Geographers
Canadian Studies Specialty Group
Indigenous Peoples Specialty Group
Transportation Geography Specialty Group
Urban Geography Specialty Group
Association for Canadian Studies in the United States
Native American and Indigenous Studies Association
West Lakes Division of the American Association of Geographers

Professional Service

Member, Finance Committee, American Association of Geographers, 2019-2022

Member, Colloquium Organizing Committee, International Geographical Union
Commission on the Sustainability of Rural Systems, 2018-2019

Secretary, Association of American Geographers, 2013-2015

Member, Executive Committee, Association of American Geographers, 2013-2015

Chair, Committee on Committees, Association of American Geographers, 2013-2015

West Lakes Division Regional Councilor (elected position), Association of American Geographers, 2012-2015

Past-Chair, West Lakes Division, Association of American Geographers, 2010-2011

Chair (elected position), West Lakes Division, Association of American Geographers, 2009-2010

Program Chair, Annual Meeting of the West Lakes Division, Association of American Geographers, 2009

Secretary (elected position), West Lakes Division, Association of American Geographers, 2008-2009

Co-Chair (elected position), Indigenous Peoples Specialty Group, Association of American Geographers, 2004-2006, 2006-2008

Judge, Student Research Grant and Student Paper Competitions, Cultural Geography Specialty Group, Association of American Geographers, 2005-2006

Board Member (elected position), Indigenous Peoples Specialty Group, Association of American Geographers, 2002-2004

Member, Annual Meeting Planning Committee, Minnesota Academy of Science, 2003-2004

Review Activities

The Southeastern Geographer, 2018, 2019

International Journal of Applied Geospatial Research, 2013

Applied Geography, 2011, 2012

Government of Canada, Canadian Studies Faculty Enrichment Program, proposal reviewer, 2008

Government of Canada, Doctoral Research Award, research proposal reviewer, 2008

U.S. National Science Foundation, 2007, 2012

The Professional Geographer, 2006

Geographical Research, 2006

University of Minnesota Press, manuscript reviewer, 2005

ESRI (Environmental Systems Research Institute) Press, manuscript reviewer, 2005

The Brookings Institution Metropolitan Policy Program, manuscript reviewer, 2005

Macalester College Service

Co-Director (with Dan Trudeau), Urban Studies Concentration, 2024-present

Faculty Affirmative Action Officer, 2023-present

Member, Global Indigenous Studies Steering Committee, 2022-present

Member, Educational Studies Steering Committee, 2014-present

Member, Urban Studies Program Steering Committee, 2008-present

Search Committee Member, Faculty Position, Environmental Studies Department, 2024

Search Committee Member, Department Coordinator Staff Position, Geography
Department, 2024

Member, American Studies Steering Committee, 2020-2023

Search Committee Member, Computer Science Faculty Position, Math, Statistics, and
Computer Science Department, 2022

Chair, Geography Department, 2018-2022

Search Committee Member, Faculty Position, Education Studies Department, 2021-2022

Chair, Search Committee, Remote Sensing Faculty Position, Geography Department,
2020-2021

Chair, Candidate Review Committees (2), Geography Department, 2020-2021

Search Committee Member, Faculty Position, American Studies Department, 2020-2021

Member, Strategic Planning and Analysis Committee, Fall 2019

Chair, Candidate Review Committee, Geography Department, 2018-2019

Chair, Search Committee, Berg Postdoctoral Fellow, Geography Department, 2018-2019

Co-Director (with Dan Trudeau), Urban Studies Concentration, 2015-2017

Member, Social Sciences Institutional Review Board, 2017

Search Committee Member, Diversity Science Faculty Position, Psychology Department,
2017

Search Committee Member, Statistics Faculty Position, Mathematics, Statistics, and
Computer Science Department, 2016-2017

Search Committee Member, Dean for the Institute for Global Citizenship, 2016

Search Committee Member, Dean for Faculty Diversity and Development, 2015-2016

Director, Urban Studies Concentration, 2014-2015

Search Committee Member, Dean for Faculty Diversity and Development, 2014-2015

Member, Candidate Review Committees (5), Geography Department, 2014, 2015, 2017, 2023

Search Committee Member, Urban-Environment Faculty Position, Geography Department, 2014

Member, Social Responsibility Committee, 2013-2015

Member, Academic Leadership Seminar, 2013-2014

Member, Gateway Prize Committee, 2010-2014

Member, Quantitative Thinking General Education Requirement Roundtable, 2012

Search Committee Member, Health-Environment Faculty Position, Geography Department, 2011

Search Committee Member, Humphrey Scholar, Geography Department, 2010-2011, 2012-2013

Search Committee Member, Berg Postdoctoral Fellow, Geography Department, 2010-2011

Secretary of the Faculty (elected position), 2008-2009

Faculty Mentor, Mellon Mays Undergraduate Fellowship program, 2004-2007

Member, Review Committee for Macalester Community Banking Project, 2006

Member, Phillips Scholarship Committee, 2006

Member, Founders Day Planning Committee, 2005-2006

Search Committee Member, Urban Geography Faculty Position, Geography Department, 2005

Search Committee Member, Urban Politics Faculty Position, Political Science Department, 2005

Search Committee Member, GIS Staff Position, Geography Department, 2005

Search Committee Member, Academic Information Associate Staff Position, Computing and Information Technology, 2005

Search Committee Member, GIS Faculty Position, Geography Department, 2004

Member, Phi Beta Kappa committee, Epsilon of Minnesota chapter, 2001-present

Member, Quantitative Methods for Public Policy Committee, 2001-2002

Honors Advising and Committee Work

Principal Honors Advisor:

Audrey Wuench (2022)
Ben Trumble (2020)
Alex Ramiller (2018)
Paige Moody (2016)
Claire Finn (2015)
Zack Avre (2014)
Erin Daly (2014)
Jill Goforth (2011)
Aaron Brown (2010)
Megan Macpherson (2009)
Michael Samuelson (2009)
Elias Popuch (2009)
Joel Larson (2007)
Fay Cleaveland (2006)
Brent Hecht (2005)
Andrew Riely (2005)
Anne Hoyt Taff (2004)

Honors Committee Member:

Reece McKee (2025)
Aidan Reynolds (2025)
Christina Spicher (2025, Economics)
Hufsa Ahmed (2024, Political Science)
Corgan Archuleta (2024)
Joe Harrington (2024)
Nethmi Bathige (2022)
Jane Servin (2021)
Sophia Alhadeff (2020)
Vincent Mougin (2020, Economics)
Katie Jolly (2019, Mathematics)
Henry Nieberg (2019)
Hannah Shumway (2019)
Alice Zhu (2019, Economics)
Anna Dolde (2018)

Claire Hofius (2016)
Clemens Pilgram (2015, Economics)
Madeline Spolin (2015, Sociology)
Caitlin Toner (2015)
Eric Goldfischer (2013, American Studies)
Lora Hlavsa (2013)
Stephen Peyton (2013)
Bo Scarim (2013, Psychology)
Callie Tysdal (2013)
Charlotte Fagan (2012)
Andra Palchick (2012)
Needham Hurst (2011, Economics)
Namara Brede (2010)
Patrick Malloy (2009)
Petra Norlund (2008)
Matthew Petcoff (2008)
Laura Kerr (2007)
Kathryn Sachs (2006)
Cole Akesson (2005)
Paul Singh (2005)
Jovana Trkulja (2005)

Community Service

Judge, Minnesota State Finals of the National Geography Bee, 2002-2006, 2008

Member, Land Use Control Advisory Committee, League of Minnesota Cities, 2006

Advisor, Twin Cities homeownership preservation and foreclosure prevention
counseling agencies (Northside Residents Redevelopment Council, Twin Cities
Habitat for Humanity, Don't Borrow Trouble campaign, City of St. Paul Planning
and Economic Development, Minneapolis Urban League), 2005-2009