

Curriculum Vitae
Holly R. Barcus

Geography Department
Macalester College
1600 Grand Avenue
Saint Paul, MN 55105
Phone: (651) 696-6139
Fax: (651) 696-6116
E-mail: barcus@macalester.edu

EDUCATION

Ph.D., Geography, Kansas State University, 2001.
Master of Asia-Pacific Studies (MAPS), The Australian National University, 2014.
M.A., Geography, University of North Carolina at Charlotte, 1997.
B.A., Geography, University of North Carolina at Charlotte, 1995.

ADMINISTRATIVE POSITIONS

Director, Asian Studies, Macalester College 2020-2023

At Macalester, Program Directors are responsible for managing program budgets, convening steering committee meetings, communicating staffing needs to the Provost, planning and administering program curriculum, overseeing assessment activities, curriculum, and class schedules.

Department Chair, Geography Department, Macalester College 2015-2018

At Macalester Department chairs are responsible for managing department budgets, supervising department coordinators and staff, overseeing department course scheduling and curriculum development, mentoring pre-tenure faculty, convening department meetings, communicating staffing needs to the Provost, writing faculty evaluations, are expected to carry out the following general duties, coordinate department assessment efforts and communications with other units on campus and effectively communicate and implement official College policies and procedures within the department.

ACADEMIC APPOINTMENTS

Macalester College 2005-Present

- DeWitt Wallace Professor of Geography, Endowed Chair, Geography, Macalester, 2020-Present
- Professor, Geography Department, Macalester College, 2015-2020
- Associate Professor, Geography Department, Macalester College, 2010-2015
- Assistant Professor, Geography Department, Macalester College, 2005-2010

Morehead State University, Morehead, Kentucky 2001-2005

- Assistant Professor, Institute for Regional Analysis and Public Policy, Morehead State University, Morehead, KY, 2001-2005
- Graduate Faculty Member, 2004-2005

Kansas State University 1998-2001

- Graduate Teaching Assistant, Department of Geography, Kansas State University, Fall 2000.
- Lecturer, Department of Geography, Kansas State University, Manhattan. 2000-2001
- Graduate Research Assistant, Geographic Information Systems Spatial Analysis Laboratory (GISSAL), Department of Geography, Kansas State University, Manhattan. 1998-2000. Projects: SSURGO (fall 1998), Kansas GAP Analysis (1999-2000).

University of North Carolina at Charlotte 1994-1997

- Graduate Research Assistant, University of North Carolina, Charlotte, NC. Projects: Environmental Modeling for Mountain Island Lake; 9-1-1 System development for Concord, NC; Telecommunications Network Analysis with ArcView2. 1994-1996.

Non-Academic Work Experience

- Research Associate, Envisage Consulting, Manhattan. 1999.
- Research Associate, Minnesota Department of Transportation, Sustainable Transportation Initiatives. St. Paul, MN, 1998.
- Research Associate, The Urban Institute, University of North Carolina, Charlotte, NC. 1996-1997.
- Research Associate, Land Design, Inc., Charlotte, NC. 1995-1997.

HONORS AND AWARDS

- Macalester College Trustee's Award for Excellence in Teaching, Research & Service (Fall 2016, 2019)
- Guest Professor, Chinese Academy of Sciences, Beijing, China, 2017-2019
- Honorary Professor of Geography, Yulin University China. August 2017.
- Geographical Review Award for 2018 Best Paper, Runner Up. For "Contested Space, Contested Livelihoods: A Review of Mongolia's Pastureland", *Geographical Review* 18(1): 138-157. DOI: 10.1111/gere.12246. 2018.
- Chancellor's Commendation Award for Academic Achievement, Australia National University, 2015
- Presidents' Civic Engagement Steward Award! Minnesota Campus Compact, Award to the Geography Department for work in Civic Engagement. April 2015. (<https://mncampuscompact.org/minnesota-campus-compact-awards/2015-presidents-awards/>) p14.
- Visiting Fellow, Mongolian Studies Centre, The Australian National University, Canberra, Australia, 2013-2014
- Distinguished Alumnae Award, Department of Geography, Kansas State University, 2012
- Research Fellow, Institute for Federalism and Intergovernmental Relations, University of Kentucky, 2005-2008.
- Fulbright-Hays Scholar, Contemporary Mongolia Project, Mongolia, 2004.
- Profile, Improving the Quality of Education: Morehead State University, Holly R. Barcus. Department of Housing and Urban Development, *The Power of Partnership: Celebrating 10 years 1994-2004, Community Outreach and Partnership Centers*, HUD, p 68. <http://www.oup.org/files/pubs/copc10.pdf>. 2005.
- National Outstanding Graduate Student Scholarship (Robert G. Buzzard award), Gamma Theta Upsilon International Geographical Honor Society, 1999.
- Awarded MA in Geography with Departmental Honors, 1997.
- North Carolina Chapter of the American Planning Association Student Planning Award (Group Award), 1997.
- Ronald W. Taylor Award / Scholarship for Excellence in Geography, 1997.
- Inducted to Phi Kappa Phi honor society, University of North Carolina, Charlotte chapter, 1997.
- Ronald W. Taylor Award / Scholarship for Excellence in Geography, 1995.
- Inducted to Gamma Theta Upsilon honor society, University of North Carolina, Charlotte chapter, 1995.

PROFESSIONAL ACTIVITIES

Advisory Councils/Boards

- Board of Directors, Institutional Representatives. American Center for Mongolian Studies (ACMS), 2010-2020.
- Cultural Heritage Program Steering Committee, American Center for Mongolian Studies, 2015-2017
- Member, Kansas State Geography Alumnae Board, 2007-2009
- Technical Advisory Panel member. Hubert H. Humphrey Public Policy Institute. Rural Transportation in Itaska County, MN. Fall 2009.
- Technical Advisory Panel member. Minnesota Dept. of Transportation and Hubert H. Humphrey Public Policy Institute. “The Impact of Bike Facilities on Commute Mode Share.” Saint Paul, MN. 2007-2008.
- Metro Bikeways Policy Advisory Committee, Minnesota Dept. of Transportation. Saint Paul, MN. 2006-2007.
- City of Morehead 2000 Census Recount Question, Morehead, KY. Spring 2002
- Wolfe County Economic Development Project (With UK Extension), Wolfe County, KY. Fall 2001

Editorial Boards

- International Scientific Committee, *Geography of Catalonia*, 2022.
- Editorial Board Member. *Geography and Sustainability*, 2021-present.
- Associate Editor. *Journal of Rural Studies*. 2019-2020 (2 years).
- Editorial Board Member. *Journal of Rural Studies*, 2012-2019.

International Geographical Union (IGU)

- Series Co-Editor, Edward Elgar, *IGU Series on Contemporary Geographies*, 2022-present
- Vice President & Treasurer, International Geographical Union Executive Committee, 2022-2024.
- Vice President & Assistant Treasurer, International Geographical Union Executive Committee, 2020-2024.
- Co-Chair, Commission on the Sustainability of Rural Systems, International Geographical Union, 2016-2020.
- Steering Committee, International Geographical Union, Commission on the Sustainability of Rural Systems (IGU-CSRS), 2013-2016,
- Co-Chair, International Geographical Union, Commission on the Sustainability of Rural Systems (IGU-CSRS) 2016-2020.

American Association of Geographers (AAG)

- AAG Nominating Committee – an elected position beginning July 1, 2023.
- Committee Member, AAG Development Working Group, 2021-Present.
- Committee Member, Student Awards and Scholarships Committee. 2018-2021.
- Ethnic Geography Specialty Group Board of Directors, 2014-2021.
- Dissertation Awards Committee, Ethnic Geography Specialty Group, 2014-2016 (Chair 2016).
- AAG Research Grants Committee, 2012-2015 (Chair 2014)
- Nystrom Dissertation Awards Committee, 2009
- Awards Director, Rural Geography Specialty Group, 2007-2009.
- Board of Directors, Rural Geography Specialty Group, 2004-2006, 2006-2009.
- Member, AAG National Data Standards Committee, 2004-2006

- Member, SEDAAG (Southeastern Division of the Association of American Geographers) Honors Committee, 2003-2004

W2001 Population Research Group, funded by the US Dept of Agriculture

- Member, 2008-present
- Vice-Chair, 2009-2010

Member of Geography Department Program Review Committees and T&P Reviews

- External Program Reviewer, Mt. Holyoke, Fall 2017
- External Reviewer for faculty tenure or promotion, Middlebury College, 2016; University of Vermont, 2017; University of St. Thomas, 2019, University of Minnesota Duluth, 2019; University of Groningen (Netherlands), 2019; Southern Illinois University at Edwardsville, 2022.

International Program and Site Review Committees

- External Reviewer of Research Programs, University of Amsterdam, Utrecht University, and University of Groningen, Oct 2020.
- Dissertation External Examiner, Department of Geography, Aligarh Muslim University Aligarh, India 2016.
- Study Away Site Review. The Australian National University, October 2013.
- Accreditation Site Review Team. King Saud University, Saudi Arabia. American Academy of Liberal Education. October 2011.
- Program Review. *Russia in Flux*. Institute of Finland. Helsinki, Finland. December 2008.

Gamma Theta Epsilon

- President, Gamma Theta Upsilon, UNC-Charlotte. Charlotte, NC, 1996-1997.
- Secretary, Gamma Theta Upsilon, UNC-Charlotte. Charlotte, NC, 1995-1996.
- Member, 1994-Present.

RESEARCH

RESEARCH INTERESTS: Rural Community Change, Ethnicity, Migration, Population, Geographic Information Systems, Great Plains, Appalachia, Mongolia, Kazakh

PUBLICATIONS

Books, Edited Books and Journal Issues

Barcus, Holly and William Moseley, eds. 2023. *Sustaining Rural Systems: Rural Vitality in an Era of Globalization and Economic Nationalism*, London: Routledge Taylor and Francis.

Barcus, Holly, Roy Jones, Serge Schmitz. 2022. *Rural Transformations: Globalization and its Implications for Rural People, Land, and Economies*, eds. H.R. Barcus, R. Jones and S. Schmitz. London: Routledge Taylor and Francis.

Barcus, Holly and William Moseley, eds. 2022. *Sustaining Rural Systems: Rural Vitality in an Era of Globalization and Economic Nationalism*, Special Issue *Geographical Review*. <https://doi.org/10.1080/00167428.2022.2054341>.

Barcus, Holly and Keith Halfacree. 2018. *Lives Across Space: An Introduction to Contemporary Population Geographies*. London: Taylor & Francis, Routledge.

Barcus, Holly and Dan Trudeau. 2018. Out in the World: Geography's Complex Relationship with Civic Engagement, Special Focus Section of *The Professional Geographer* 70(2).

Refereed Journal Articles and Book Chapters

Barcus, H.R. and Amangul Shugatai. 2023 The role of nostalgia in (re)creating place attachments for a diasporic community. *Power of Place in Place Attachment*, Alexander C. Diener and Joshua Hagen, Eds. London: Routledge.

Barcus, H.R. and W. Moseley. 2022. Sustaining Rural Systems: Rural Vitality in an Era of Globalization and Economic Nationalism, as introduction to a Special Issue of the *Geographical Review*. P323-331. <https://doi.org/10.1080/00167428.2022.2054341>

Barcus, H.R. and David Lanegran. 2022. The Changing Rural Periphery: Contested Landscapes, Agricultural Preservation, and New Rural Residents in Dakota County, Minnesota, U.S.A. In *Rural Transformations: Globalization and its Implications for Rural People, Land, and Economies*, eds. H.R. Barcus, R. Jones and S. Schmitz. London: Routledge Taylor and Francis.

Barcus, H.R., R. Jones and S. Schmitz. 2022. Introduction to Rural Transformations: Globalization and its Implications for Rural People, Land, and Economies. In *Rural Transformations: Globalization and its Implications for Rural People, Land, and Economies*, eds. H.R. Barcus, R. Jones and S. Schmitz. London: Routledge Taylor and Francis.

Barcus, H.R., R. Jones and S. Schmitz. 2022. Conclusion. In *Rural Transformations: Globalization and its Implications for Rural People, Land, and Economies*, eds. H.R. Barcus, R. Jones and S. Schmitz. London: Routledge Taylor and Francis.

Barcus, H.R. and Amangul Shugatai. 2021 The role of nostalgia in (re)creating place attachments for a diasporic community. Invited article for a special issue: The Power of Place in Place Attachment. *The Geographical Review* 112(1): 103-124. <https://doi.org/10.1080/00167428.2020.1852406>

Barcus, H.R. 2021. Boundaries and Peripheries: Shifting frames of identity, territoriality, and belonging amongst Kazakh ethnic minorities in Mongolia. In *Socialist and Post-Socialist Mongolia: Nation, Identity and Culture* Eds. Simon Wickhamsmith and Phillip Marzluf. London: Routledge. <https://doi.org/10.4324/9780367350598>

Halfacree, K., Barcus, H., 2020. Population Geography. In: Kobayashi, A. (Ed.), International Encyclopedia of Human Geography, 2nd edition. vol. 10, Elsevier, pp. 235–248. <https://dx.doi.org/10.1016/B978-0-08-102295-5.10303-8>

Barcus, Holly R. 2018. Rural Migrant Aspirations: Trajectories of Social Mobility for Kazakh Ethnic Minority Migrants in Paül Caril V., Lois Gonzàles R., Trillo Santamaria J.M., Haslam McKenzie F., *Infinite Rural Systems in a Finite Planet: Bridging Gaps towards Sustainability*, Universidade de Santiago de Compostela, 473-479.

Barcus, H.R. 2018 (available online). Fluidity and Persistence of Cultural Narratives: Heritage Tourism Consumption and Production in Western Mongolia. *Science & Technology Development Journal*. (ISSN:

1859-0128). <http://stdjssh.scienceandtechnology.com.vn/index.php/stdjssh/issue/view/65> (Vol 2 No 2 - 2018).

Barcus, H.R. & Shugatai, A. 2018. Immobile Populations as Anchors of Rural Ethnic Identity: Narratives of Place and Migration in the Global South. Invited paper for Special Issue of *Population, Space and Place* 24(4): <https://doi.org/10.1002/psp.2148>.

Barcus, H.R. 2018. Contested Space, Contested Livelihoods: A Review of Mongolia's Pastureland Management and Land Tenure Reform. *Geographical Review* 18(1): 138-157. DOI: 10.1111/gere.12246

Barcus, H.R. & D. Trudeau. 2018. Introduction to Focus Section: Out in the World: Geography's Complex Relationship with Civic Engagement. *The Professional Geographer* 70(2): 270-276. <https://doi.org/10.1080/00330124.2017.1365307>

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

Werner, C, Emmelhainz, C.*, H. Barcus. 2017. Privileged Exclusion in Post-Soviet Kazakhstan: Ethnic Return Migration, Citizenship, and the Politics of (Not) Belonging. *Europe-Asia Studies*: 69(10): 1557-1583. DOI: 10.1080/09668136.2017.1401042

Barcus, H.R. and C. Werner. 2016. Choosing to Stay: (Im)Mobility Decisions Amongst Mongolia's Ethnic Kazakhs. *Globalizations* 14(2):32-50.

Barcus, H.R. and Laura J. Smith. 2015. Facilitating Native Land Reacquisition in the Rural United States through Collaborative Research and Geographic Information Systems. Special Issue of *Geographical Research*. doi:10.1111/1745-5871.12167

Werner, C. and H. R. Barcus. 2015. The unequal burdens of repatriation: A gendered view of the transnational migration of Mongolia's Kazakh Population. *American Anthropologist* 117(2): 257-271.

Barcus, H.R. and Cynthia Werner. 2015. Immobility and the Re-Imaginings of Ethnic Identity among Mongolian Kazakhs in the 21st Century. *Geoforum* 59:119-128.

Brede, Namara*, Holly R. Barcus, Cynthia Werner. 2015. Negotiating Everyday Islam after Socialism: A Study of the Kazakhs of Bayan-Ulgii, Mongolia. *The Changing World Religion Map: Sacred Places, Identities, Practices, and Politics*. Ed. Stan Brunn. Springer Publishers: Netherlands. Pp. 1863-1890.

Barcus, H.R. and Werner, C.A. 2014. Transnational Migration, Local Economic Change, and the Persistence and Adaptation of Rural Livelihoods: A Case Study of the Kazakh Diaspora in Western Mongolia. *The Sustainability of Rural Systems: Local and Global Challenges and Opportunities*. Eds. Cawley, M. Bicalho, A.M.S.M., and Laurens, L. Galway National University Press, pp.143-151.

Barcus, H.R. 2013. Sustainable Development or Integrated Rural Tourism? Considering the Overlap in Rural Development Strategies. *Journal of Rural and Community Development* (Special Issue) 8(2):127-143.

Werner, C., H. R. Barcus, N. Brede*. 2013. Discovering a sense of well-being through the revival of Islam: Profiles of Kazakh Imams in western Mongolia. *Central Asian Survey* 32(4):527-541.

- Barcus, H.R. and Laura Simmons*. 2013. Ethnic Restructuring in rural America: Migration and the changing faces of rural communities in the Great Plains. *Professional Geographer*. 65(1): 130-152.
- Barcus, H.R. 2011. Heterogeneity of Rural Housing Markets. In *Rural Housing, Exurbanization, and Amenity Driven Development: Contrasting the "Haves" and the "Have Nots"*. Marcouiller, D.W., M.L.Lapping, O. Furuseth (eds.). Surry, UK: Ashgate Publishing. P51-74.
- Barcus, H.R and Stanley D. Brunn. 2010. Place elasticity: Exploring a new conceptualization of mobility and place attachment in rural America. *Geografiska Annaler: Series B, Human Geography* 92 (4): 281-295.
- Barcus, H.R. and Cynthia Werner. 2010. The Kazakhs of Western Mongolia: Transnational Migration from 1990-2008. *Asian Ethnicity* 11(2):209-228.
- Barcus, H.R. and Birgit Muehlenhaus. 2010. Bridging the Academic-Public Divide in Collaborative Community-University Partnerships. *Journal of Geography in Higher Education* 34(3):363-378.
- Barcus, H.R. and S.D. Brunn. 2009. Towards a typology of mobility and place attachment in rural America. *Journal of Appalachian Studies* 15(1&2): 26-48.
- Werner, Cynthia and Holly R. Barcus. 2009. Mobility and Immobility in a Transnational Context: Changing Views of Migration Among the Kazakh Diaspora in Mongolia. *Migration Letters* 6(1):49-62.
- Hare, Timothy S. and Holly R. Barcus. 2007. Geographical accessibility and Kentucky's heart-related hospital services. *Applied Geography* 27(3-4): 181-205.
- Barcus, H.R. 2007. The Emergence of New Hispanic Settlement Patterns in Appalachia. *The Professional Geographer* 59(3):298-315.
- Barcus, Holly R. and Cynthia Werner. 2007. Transnational Identities: Mongolian Kazakhs in the 21st Century. *Geographische Rundschau: International Edition* 3:4-10.
- Barcus, H.R. 2007. Transformation of China's Landscape: Assessing the Multiple Scales of Change in Shanghai, Beijing, and along the Middle Reaches of the Yangtze River, *Macalester International*. Macalester College, Minnesota.
- Barcus, Holly R. and Timothy Hare. 2007. Health Care Utilization, Deprivation and Heart Related Disease in Kentucky. *Southeastern Geographer* 47(2):202-221.
- Barcus, H.R. 2006. Wal-Mart-scapes in Rural and Small Town America. In *From Bentonville to Beijing: Wal-Mart's Footprint on the Global Economy*. Ed. Stanley D. Brunn. Routledge: New York.
- Barcus, H.R. 2006. New Destinations for Hispanic Migrants: An Analysis of Rural Kentucky. In *The New South: Latinos and the Transformation of Place*. Eds. Owen J. Furuseth and Heather Smith. Ashgate Press: London, UK.
- Barcus, H.R. 2005. Assessing variation in rural America's housing stock: Case studies from growing and declining areas. *Contrasting Ruralities: Changing Rural Economies, Societies and Landscapes*. Eds. Essex, S.J., A.W. Glig, R.B. Yarwood, J. Smithers, R. Wilson. CABI

Publishing: Wallingford, UK.

Suvdaa, N., R.Tsolmon and H. Barcus. 2005. "Monitoring "Zag" forest in Govi-Altai region Mongolia" The First National Conference on Remote Sensing/GIS in Mongolia, p1 18-124 Ulaanbaatar, Mongolia.

Hail, Michael and Holly R. Barcus. 2005. "Rural Policy" in *American Federalism: An Encyclopedia*. Ed. J. R. Marbach. Connecticut: Greenwood Press.

Barcus, Holly R. 2004. Rural In-Migration in the USA: An Analysis of Residential Satisfaction. *Regional Studies* 38(6):643-658.

Robbins, Suzanne M. and Holly R. Barcus. 2004. Welfare Reform and Economic and Housing Capacity for Low Income Households, 1997-1999. *Policy Studies Journal*. 32(3):439-460.

Brunn, Stanley D. and Holly R. Barcus. 2004. New Perspectives on the Changing Religious Diversity in the Great Plains. *Great Plains Research* 14(1):49-76.

Barcus, Holly R. and Stanley D. Brunn. 2004. Mapping Changes in Denominational Membership in the Great Plains, 1952-2000. *Great Plains Research* 14(1):19-48.

Barcus, Holly R., Suzanne M. Robbins, Travis Torrence*. 2004. Examining the Outcomes of a Rural Housing Assessment in Rowan County, Kentucky. *Papers and Proceedings of the Applied Geography Conference* 27:390-399.

Barcus, Holly R. 2002. Changing Occupant Characteristics in Rural Public Housing in the Great Plains: 1977-1996. *Housing Policy Debate* 13(4):729-754.

Barcus, Holly R. 2000. Creating an inventory of managed areas for habitat protection status assessment: Kansas GAP Analysis Stewardship Coverage Development. *Papers and Proceedings of the Applied Geography Conference* 23: 370-377.

Furuseth, Owen J., J. Dennis Lord and Holly R. Barcus. 1999. Defining and measuring neighborhood sustainability in Charlotte, North Carolina. *Applied Geographic Studies* 3(1):1-21.

White Papers, Reports, And Other Publications

Immigration, Incorporation, and Transnationalism. 2007. Edited by Elliot R. Barkan. Transaction Publishers: New Brunswick. *Population, Space and Place*, 14(2):159-160. March/April 2008.

Barcus, H.R. and Suzanne M. Robbins. 2005. *Morehead-Rowan County Housing Quality Assessment Report*. Prepared for the Community Outreach Partnership Center. February.

Barcus, H.R., Jennifer Radcliff, Raj Poudyal. 1999. *Kansas GAP: Preparing the Stewardship Layer*. GAP Bulletin: A Geographic Approach to Planning for Biological Diversity No.8: 30-31.

Research Grants and Fellowships

Youth attitudes in Ulaanbaatar: Imagining the Ideal City. 2016. Macalester College Summer Student-Faculty Research Grant funded by Mellon Lifelong Learners Summer Research Fund. With Jonathan Eber. \$7,025.

Mapping Climate-induced Migration in Asia Borderlands. 2015. Macalester College Summer Student-Faculty Research Grant with Jesse Meisenhelter and Ashley Nepp. \$4,455.

Mellon New Directions Fellowship. 2013. Andrew W. Mellon Foundation. \$235,800.

Mellon Curricula Pathways Grant for Student-Faculty Research. 2011. Health and Nutrition Seeking Habits among Saint Paul's Latin@ Community. With Anna Kistin (2012). \$6,100.

Minnesota Historical Society. Environmental History Resources Collaboration. Summer 2010. \$16,750. Collaborative grant with Dan Hornbach (Env. Studies), Chris Wells (Env. Studies), Lesley Kadish (Minnesota Historical Society).

National Science Foundation (Lead PI). 2008-2010. "Collaborative Research: Networks, Gender, Culture and the Migration Decision-Making Process: A Case Study of the Kazakh Diaspora in Western Mongolia" With Cynthia Werner, Texas A&M University, YR1 \$37,805, YR2 \$36,705 Macalester; YR1/YR2 \$44,133, \$49,387 Texas A&M). 2008-2010.

Collaborative Research: Networks, Gender, Culture and the Migration Decision-Making Process: A Case Study of the Kazakh Diaspora in Western Mongolia. 2009. Student-Faculty Summer Research Collaboration with Namara Brede, Macalester College. \$4,615.

Mapping the Mahajanga Basin, Madagascar. 2009. Collaborative grant with Professor Raymond Rogers, Geology and student, Anne Brown. Student-Faculty Summer Research Collaboration, Macalester. \$6,490.

Three Rivers Center Collaborative Research Grant with Stephanie Kleinschmidt (student). 2009. Upper St. Croix Streamflow Research Proposal for Summer 2009. Funded by the Three Rivers Center, Macalester and co-advised by Dan Hornbach, Kelly MacGregor, and Birgit Muehlenhaus. \$4,450.

National Science Foundation. 2009. "Developing a Strategic Plan for Macalester College's Field Station, the Katharine Ordway Natural History Study Area" With Jerald Dosch, Kelly MacGregor, Dan Hornbach, and Mark Davis, \$24,575.

National Geographic Research Grants. 2008. "Networks, Gender, Culture and the Migration Decision-Making Process: A Case Study of the Kazakh Diaspora in Western Mongolia." With Cynthia Werner, Texas A&M University, \$20,000. Awarded but declined by Barcus & Werner based on receipt of NSF funds.

Three Rivers Center Summer Collaborative Research Grant (2008) with Louise Sharrow (student) and co-advised by Dan Hornbach, Kelly MacGregor, and Birgit Muehlenhaus. \$4,450.

Research Associate. 2007. Three Rivers Center, funded by Mellon Foundation, Grant awarded to Prof. Dan Hornbach, Environmental Sciences Department. \$300,000.00.

Changing Population Dynamics of Rural Regions of the United States: Taking a Closer Look at the Great Plains. 2006. Sub-contract from Morehead State University through the US Department of Education \$30,000.

Migration Decision-Making, Culture, and Trans-National Identities: A Case Study of the Mongolian Kazakh Diaspora. 2006. Association of American Geographers, AAG Research Grant. \$1,000.

Migration Decision-Making, Culture, and Trans-National Identities: A Case Study of the Mongolian Kazakh Diaspora. 2006. Macalester College. Wallace Travel and Research Grant. \$5,950.

African Immigrants in the Twin Cities: A Study of Residential Patterns. Macalester College. 2006. Keck Student-Faculty Collaborative Research Program. \$4,300. Student collaborator: Sophia Giebultowicz.

Mapping the availability and access to health services in Kentucky. 2003. With Timothy Hare. Morehead State University Internal Research Grant. \$3,662.00.

Housing Quality and Residential Mobility in the United States, 2003, Morehead State University Internal Summer Research Fellowship. \$5,000.

Consortium of Appalachian Centers and Institutes, 2002, Appalachian Regional Commission, \$3,000.

Economic Development, Business Expansion and Industrial Recruitment Workshop, 2002, Center for Rural Development, Somerset, KY. \$1,200.

Department of Housing and Urban Development, Community Outreach Partnership Center, (Multiple Investigators), 2002, \$399,999, 2002-2005.

The Housing Dilemma: Differential Spatial Impacts of Population Growth on Housing in Rural Communities, 2001, Morehead State University Internal Research Grant, \$4,533.

Department of Housing and Urban Development, Youth Build Project, 2001, Perry County, Kentucky (Sub-contractor), \$30,000, 2001-2002.

Consortium of Appalachian Centers and Institutes, 2001, Appalachian Regional Commission, \$2,000.

Neighborhood Quality of Life Assessment, Charlotte Neighborhood Development Key Business, 1996, \$37,000 (with O.J. Furuseth and J. D. Lord).

Conference Grants

National Science Foundation. 2019. "A Colloquium and Field Study on Sustaining Rural Systems: July 2019: St Paul, MN," April 2019-Sept 2020. \$25,000. Award #: 1853832

Visiting Geographical Scientist Program. 2013. Funding to Support Key Note Lecturer Travel Expenses and Stipend for Midwest Undergraduate Geography Symposium. \$700.

Travel Grants

American Association of Geographers Travel Grant Award. 2018. To attend the International Geographical Union Conference in Canada, August 6-10, 2018. As a Senior Scholar Award of \$1,550.

Wallace Travel Grant. Macalester College. 2013. \$1,200. For Travel to the International Geographical Union Rural Sustainability Systems Conference in Nagoya, Japan.

GLCA Fund for the Study of Japan. 2013. "Learning about Japan through guided conference

field excursions”. Travel Grant. \$2,400.

Wallace Research and Travel Grants. 2007. Travel Grant to attend the International Cartographic Association Conference in Moscow, Russia. August 2007. \$4,471.00.

International Keynote and Invited Presentations

Keynote Lecture. The Importance of *Place*: Exploring Geographies of (Im)Mobilities, Landscapes and People. First Conference on World Geography, Shanghai, China, 27-28 November 2022 (virtual)

Keynote Lecture. Inaugural Conference of Alliance of Poverty Reduction and Development, ANSO International Conference of Global Poverty Reduction and Sustainable Development 17 November 2020, “From Global to Local: Considering the Importance of Place and Local Knowledge in Poverty Reduction and Rural Sustainability”. Yunnan Province, China (Virtual)

Guizhou Normal University, State Engineering Technology Institute for Karst Desertification Control. Guiyang, China. Guest Lecture, Migration, Identity, and Place: Findings from western Mongolia. September 2018.

Keynote Lecture, International Geographical Union (IGU) Agriculture and Land Engineering Commission (AGLE). Contested Space, Contested Livelihoods: An Overview of Two Decades of Pasture Management and Land Tenure Reform in Mongolia. Yulin City, China August 2017.

American Center for Mongolian Studies Speaker Series. July 2015. Place Identity, Homeland Narratives and Transnational Migration Decisions in western Mongolia. Ulaanbaatar, Mongolia.

Invited Lecture. Mongolia Academy of Sciences, June 2015. Transnational Migration, Globalization, and Local Economic Change in Western Mongolia. Ulaanbaatar, Mongolia.

Keynote Lecture: Ethnic Restructuring in the Great Plains? Another Look at Changing Population Dynamics of Rural Regions of the United States. Understanding Counter-Urban Populations and Processes: Different Perspectives. Dublin, Ireland September 2008.

Invited Guest Lecture. University of Colima, Colima, Mexico. Considering the implications of Hispanic Migration to the U.S. in the Context of Rural Communities in the Great Plains. July 27, 2007.

U.S. Keynote and Invited Lectures

DeWitt Wallace Endowed Chair Lecture. The Importance of *Place*: Exploring Geographies of (Im)Mobilities, Landscapes and People. Macalester College. November 2022 (in-person).

Featured Speaker. The Importance of Place: Homelands, Belonging and Migration in Mongolia. 53rd Annual South Dakota State Geography Convention, March/April 2022.

Guest Speaker. Senior College of West Central Minnesota. Local Implications of Global Population Trends: Migration and Urbanization in Mongolia. October 2021.

Invited Lecture. Narratives of Place and Home: Transnational Migration Decisions in Western Mongolia. UNITED Conference. University of Northern Michigan. September 2015

Guest lecture. “Kazakhstan is my homeland, Mongolia is my fatherland”. Minnesota Population Center. University of Minnesota. February 2013.

Invited Lecture. “The Ordway Digital Database”. Environmental Sciences Senior Seminar, Environmental Studies, Macalester College, 10 Feb 2011.

Keynote Speaker. School of Environmental Sciences Annual Population Conference. *Transnational Migration, Theory and Practice: A Case Study of the Mongolian Kazakh Diaspora*. 5 January 2011.

Invited Lecture. “Modern Nomads: Transnational Migration and the Kazakh Diaspora of Western Mongolia. University of Minnesota, 26 March 2010.

Keynote Lecture. Holly Barcus & Cynthia Werner. Keynote Lecture for Museum Exhibit Opening. “Modern Nomads: The Kazakhs of Mongolia in the Contemporary World.” Brazos County Museum of Natural History. Bryan, Texas. 18 February 2010.

Keynote Lecture for Internationalism Week. “Modern Nomads: Transnational Migration and the Kazakh Diaspora of Western Mongolia. Minnesota State University. 20 November 2009.

Invited Lecture: “Why do all the Yurts have Satellite Dishes? Globalization and Local Livelihood Change in Western Mongolia. Minnesota State University. 20 November 2009.

Transnational Kazakh Migration in Western Mongolia. GEOFEST Minnesota. 25 October 2008. Macalester College Geography Department.

Civic Engagement and Teaching at Macalester College. University of Minnesota, Department of Geography. April 2008.

Invited Guest Lecture. Ethnic Restructuring in the Great Plains? South Dakota State University Colloquium Series. March, 2008.

Invited Guest Lecture. Land without Fences? A Look at Contemporary Mongolia. Teaching about the Geography and Cultures of Asia in the Middle Grades, a development workshop for teachers, sponsored by the Minnesota Humanities Center. February, 2008.

Invited Guest Lecture. New Thoughts on Teaching GIS in a Liberal Arts Setting. Carleton College GIS Workshop. November 5, 2007.

Invited Guest Lecture. *Migration Decision-Making, Culture, and Transnational Identities: A Case Study of the Mongolian Kazakh Diaspora*. Minnesota State University, Geography Department Colloquium. December, 2006.

Invited Guest Lecture. *An overview of recent applied research in GIS, population and rural studies*. Social Science Research Colloquium. Macalester College. November, 2005.

National Institute for Technology and Liberal Education (NITLE), GIS Teaching Symposium, Saratoga Springs, NY, June, 2005.

Invited Guest Lecture. 2004. *Aging, migration and the ‘elasticity’ of place in Eastern Kentucky*.

University of Kentucky Department of Geography Colloquia Series.

Invited Lecture with Jeremy L. Hall. *Leadership Skills*. 2003. Workshop for HUD Youthbuild Participants. Hazard, KY. January & March (2 sessions).

Invited Lecture. *GIS Applications for Community Economic Development*. Economic Development, Industrial Recruitment and Business Expansion Workshop. Center for Rural Development, Somerset, KY. 2002.

Workshop presentation with Nancy Leathers and Kristen Rundquist. 2000. *ArcView: An Introduction and Workshop for Forestry Extension Officers*. Kansas State University, Manhattan, KS.

Invited Lecture with Todd Horneman. 1999. *Kansas GAP: Modeling Species Habitat using ArcInfo, ArcView and Access*. Great Plains GAP Meeting, Manhattan, KS. 1999.

Invited Lecture. *City within a city neighborhood quality of life index*. Upper Midwest American Planning Association Conference, Chicago, IL. 1997.

Conferences and Panels

Conferences Organized

- Chair, Organizing Committee and Scientific Committee, International Geographical Union-Commission on the Sustainability of Rural Systems (with Univ of Wisconsin–Eau Claire), July 2019.
- Chair and Organizer, Midwest Undergraduate Geography Symposium, 2013
- Chair and Organizer, W2001 2010 Conference, Bloomington, Minnesota, September 2010.
- Co-Chair and Organizer GeoVisualization Colloquium. March 2008. Co-coordinator with Tsegaye Nega, Carleton College. This was a full-day workshop with four nationally prominent guest lecturers and 28 faculty participants. Funded by a Mellon Faculty Life Cycles Grant to Macalester and Carleton Colleges, \$10,000.

International Conference Scientific and Program Committees

- International Scientific Advisory Committee, International Geographical Union (IGU) 30th Annual Colloquium of the Commission on the Sustainability of Rural Systems (5-9 June 2023, Lodz, Poland)
- International Scientific Advisory Committee, International Geographical Union (IGU) Thematic Conference, Sustainability, Future Earth and Humanities: Opportunities and Challenges, 24-25 Nov. 2022, Department of Geography, Central University of Haryana, Mahendergarh, India.
- Scientific and Program Committee, 1st Rural Geography Colloquium of the Spanish Geography Association. 4th International Colloquium on Rural Geography, Santiago de Compostela, Spain, 5 - 8 October 2022
- Scientific and Program Committee, IGU-CSRS Croatia, August 2021(postponed from 2020)
- Scientific and Program Committee, IGU-CSRS Spain, July 2018
- Scientific and Program Committee, IGU-CSRS Vietnam, April 2017
- Scientific and Program Committee, IGU-CSRS (International Geographical Union-Commission on the Sustainability of Rural Systems) Belgium, July 2016
- Program Committee, The Global Rural: Rural Change, Connections and Scale. The Sixth Quadrennial Conference of British, Canadian, and American Rural Geographers. Spokane, WA, July 15-20, 2007.

Panel Participation

- UGI-IGU (International Geographical Union) Centennial Congress, 18-22 July 2022 Round Table Moderator, *A Planet of Migrants*.
- American Association of Geographers Annual Meeting. Ethnic Geography in the Trump Era: Diversity, Bigotry, and Activism. Panelist. New Orleans, LA. April 2018.
- Panelist. “Rural gentrification and its conceptual others”(Session 2). Association of American Geographers, Annual Meeting, Chicago, Illinois, April 2015.
- Challenges and Opportunities in International Field Work Panel Session. Race, Ethnicity and Place Conference. Ft. Worth, TX. 23-25 October. 2014.
- Panelist. “What should people know about data if they are going to teach using GIS?” NITLE Conference: Developing and Supporting Data Fluency. Macalester College. March 2008.

Professional Meeting Session Chair, Discussant, or Organizer

- Chair, Session IGU-CSRS Lodz, Poland. June 2023.
- Chair, Organizing Committee and Scientific Committee, IGU-CSRS co-hosted by Macalester College and the University of Wisconsin – Eau Claire, 2019.
- Co-Organizer. Global Rural Transitions and Sustainability (IGU-CSRS & AAG RGSG co-sponsored). AAG Washington, D.C. April 2019.
- Chair or Discussant. Multiple sessions hosted by IGU-CSRS, IGU-Quebec, August 2018.
- Chair or Discussant. Four sessions IGU-AGLE Yulin, China August 2017
- Chair or Discussant. Four sessions IGU-CSRS Vietnam, April 2017
- Discussant. “Rural gentrification and its conceptual others” (Session 1) Association of American Geographers, Annual Meeting, Chicago, Illinois, April 2015.
- Co-Organizer and Chair, 2 sessions for AAG Chicago (2015). Geography and the "Crisis of Civic Engagement in Higher Education": Session I - Civic engagement within departments: pedagogy, scholarship & institutional politics & Session II - Institutionalizing civic engagement: foundations & futures. Association of American Geographers Annual Meeting, Chicago Illinois, April 2015.
- Session Chair: New Voices in Rural Geography. Association of American Geographers Annual Meeting. April 2008.
- Session Organizer: New Voices in Rural Geography. Association of American Geographers Annual Meeting. April 2008.
- Discussant: Southeastern Division of the Association of American Geographers, 2004
- Organizer (with Matt Foulkes, Univ. of Missouri): *Dynamics of Rural Migration and Poverty*. Association of American Geographers Annual Meeting, March 2004.
- Organizer (with Jamie Strickland, Univ. of North Carolina, Charlotte): *Moving In, Moving On, Moving Out: Migration and Population Change in the United States*. SEDAG, Nov. 2003.
- Chair: *Population Migration and Immigration*, AAG Annual Meeting, April 2002.
- Discussant: Southeastern Division of the Association of American Geographers, Nov. 2001.

Papers and Posters Presented at Professional Meetings

IGU-CSRS Annual Colloquium. Rural Out-Migration and Place Elasticity: A Cross-National Comparison Zagreb Croatia (virtual). August 2021.

American Association of Geographers Annual Meeting. “The Changing Rural Periphery: Contested Landscapes, Agricultural Preservation, and New Rural Residents” Washington, D.C. April 3-7, 2019.

IGU-CSRS Annual Colloquium. "Ethnic Restructuring, Land Use Change and New Farmers: The Case of Dakota County, Minnesota" Saint Paul, Minnesota. July 2019.

American Association of Geographers Annual Meeting. Linking Social and Spatial Mobilities: An exploration of outcomes and expectations for rural-origin Kazakh ethnic minority migrants in Mongolia. New Orleans, LA. April 2018.

IGU-CSRS Colloquium. "Linking Social and Spatial Mobilities: An exploration of outcomes and expectations for rural-origin Kazakh ethnic minority migrants in Mongolia. Santiago Santiago de Compostela, Spain. July 2018.

IGU Regional Meeting. "Aspirations and Outcomes: Considering the Connections Between Social and Spatial Mobilities". Quebec, Canada. August 2018.

IGU-CSRS Meeting, Fluidity and Persistence off cultural narratives: Heritage Tourism Consumption and Production in Western Mongolia. April 2017, Ho Chi Minh City, Vietnam.

Keynote Lecture, International Geographical Union (IGU) Agriculture and Land Engineering Commission (AGLE). Contested Space, Contested Livelihoods: An Overview of Two Decades of Pasture Management and Land Tenure Reform in Mongolia. Yulin City, China August 2017.

"Identity, Environment and Place-Making: A Critical Look at Mongolia" Asian Network Conference, Tampa, Florida, March 2016.

"Narratives of Environment and Identity: Place-Making in Mongolia" American Association of Geographers, San Francisco, California, April 2016

"Identity and Cultural Persistence Amongst Kazakhs: Linking Past to Present through Ethnic Policy in Mongolia" Association of Asian Studies, Seattle Washington, April 2016

"Landscape and Narratives of Place: Tracking Evolving Place Identities in Mongolia" International Geographical Union Commission on the Sustainability of Rural Systems, Liege, Belgium, July 2016.

"Territorializing the Land Without Fences: Mongolia's Land-Development-Livelihood Nexus in Perspective". International Geographical Union, Sustainability of Rural Systems Annual Conference, Lisbon & Porto, Portugal, July-August 2015.

"Contested Space, Contested Livelihoods: An Overview of Two Decades of Pasture Management and Land Tenure Reform in Mongolia". Association of American Geographers, Annual Meeting, Chicago, Illinois, April 2015.

"Facilitating Native Land Reacquisition in the Rural United States through Collaborative Research and Geographic Information Systems". Race, Ethnicity and Place Conference. Ft. Worth, TX. 23-25 October. 2014.

Population Redistribution and Household Migration Decisions in Mongolia. Gobi Futures: Arid Regions Workshop. Beijing, China and Ulaanbaatar, Mongolia. 17-19 September 2014.

“Considering Land Privatization: An Overview of Two Decades of Pasture Tenure Reform in Mongolia” 2nd Open Conference of Mongolian Studies, The Australian National University, 8 November 2013.

“Place identity and immobility choices among ethnic minorities: Transitioning landscapes in a transnational community” 21st Colloquium of the Consortium for Sustainable Rural Systems, International Geographical Union. Nagoya, Japan August 2013.

“Place Identity and Immobility Choices among Ethnic Minorities: Transitioning Landscapes in a Transnational Community”, Annual Meeting of the Association of American Geographers, Los Angeles, CA, April 2013.

“Kazakhstan is my homeland; Mongolia is my fatherland”: Considering the role of place identity and other cultural factors in shaping mobility and immobility decisions in a transnational community” Race, Ethnicity and Place Conference, Puerto Rico, October 2012.

“Kazakhstan is my homeland; Mongolia is my fatherland”: Considering the role of place identity and other cultural factors in shaping mobility and immobility decisions in a transnational community” Central Eurasian Studies Society Meeting. Tbilisi, Georgia. July 2012.

Transnational Migration, Globalization, and Local Economic Change in Western Mongolia: An Examination of New Rural Development Challenges in the 21st Century. 19th Meeting of the International Geographical Union Commission on Rural Sustainability, Galway, Ireland. August 1-7, 2011.

Sustainable Development or Integrated Rural Tourism? Considering the Overlap in Rural Development Strategies. Rural Development-Rural Geography: Theories and Applications. The Seventh Quadrennial Conference of British, Canadian, and American Rural Geographers. Manitoba and Saskatchewan, Canada, July 13-20. 2011.

Transnational Identities, Migration, and the Importance of Cultural and Social Ties between Communities: A Case Study of the Mongolian Kazakh Diaspora. Annual Meeting of the Association of American Geographers, Seattle, Washington, April 2011.

Considering Ethnic Restructuring in the Great Plains. Race Ethnicity and Place V Conference, Oct 6-9, 2010 Binghamton, New York.

Transnational Migration, Local Economic Change and the Persistence and Adaptation of Rural Livelihoods: A Case Study of the Kazakh Diaspora in Western Mongolia. 17th Annual Colloquium of the International Geographical Union Commission on the Sustainability of Rural Systems, 2009. Maribor, Slovenia.

Mobility and Immobility in a Transnational Context: Changing Views of Migration Among the Kazakh Diaspora in Mongolia. 105th Annual Meeting of the Association of American Geographers. Las Vegas, Nevada, 2009.

The Kazakhs of Western Mongolia: Transnational Migration from 1990-2008. Co-presenter Cynthia Werner (Texas A&M). Invited conference. Contemporary Mongolia: Transitions, Development and Social Transformations. 14-17 November 2008. University of British Columbia, Vancouver.

Ethnic Restructuring in the Great Plains? 104th Annual Meeting of the Association of American Geographers. Boston, MA. April 2008.

Bridging Academic-Public Divide in Collaborative Community-University Partnerships. 23rd International Cartographic Conference. August 4-10, 2007. Moscow, Russia.

Assessing rural population restructuring in the Great Plains: Regional Race and Ethnic Restructuring. The Global Rural: Rural Change, Connections and Scale: 6th Quadrennial Conference of British, Canadian, and American Rural Geographers. July 15-22, 2007. Spokane, Washington.

Barcus H.R. Migration decision-making, culture, and trans-national identities: A case study of the Mongolian Kazakh diaspora. Association of American Geographers, 103rd Annual Meeting, San Francisco, CA. April 2007.

Changing Population Dynamics of Rural Regions of the United States: Taking a Closer Look at the Great Plains. West Lakes Division of the Association of American Geographers, Lincoln, Nebraska, October 2006 (with Laura Meinke)

Intergenerational Mobility and Attachment to Place in Eastern Kentucky. Association of American Geographers, 102nd Annual Meeting, Chicago, IL 2006 (with Stanley D. Brunn).

Hispanic Population Growth in Appalachia: A Regional Perspective. West Lakes Division of the Association of American Geographers, Iowa City, Iowa, November, 2005.

Mongolia in the 21st Century: An Assessment of Changes in Population Structure and Distribution. Association of American Geographers 101st Annual Meeting, Denver, CO, March, 2005.

Hispanic Migration: An Analysis of Kentucky. Annual Meeting of the Southeastern Division of the Association of American Geographers. Biloxi, Mississippi. November, 2004.

Examining the Outcomes of a Rural Housing Assessment in Rowan County, Kentucky. Applied Geography Conference. St. Louis, Missouri. October, 2004.

Spatial Analysis of Health Care Accessibility and Disease Incidence in Kentucky. Kentucky GIS Conference. Lexington, KY. September, 2004. With Timothy Hare.

New Destinations for Hispanic Migrants: An Analysis of Rural Kentucky. Race-Place and Ethnicity Conference. Washington, D.C. September, 2004.

Hispanic Migration to Appalachia: A New Frontier? Association of American Geographers 100th Annual Meeting, Philadelphia, PA. March, 2004.

Birthplaces of AAG Members, 1961. S. Brunn and H. Barcus. Poster Presentation. Association of American Geographers 100th Annual Meeting, Philadelphia, PA. March, 2004.

Intergenerational mobility and attachment to place in eastern Kentucky. Southeastern Division of the Association of American Geographers, Charlotte, NC. November, 2003.

Welfare reform and housing assistance in metro and non-metro America: Who is being served and how well? APPAM Conference, Washington, D.C. November, 2003.

Assessing variation in rural America's housing stock: Case studies from growing and declining communities. Rural Geography Research Group Conference, University of Plymouth, UK. July, 2003.

The housing dilemma: Population change and housing issues in rural America. Association of American Geographers 99th Annual Meeting, New Orleans, LA. March, 2003.

Residential Satisfaction and Urban to Rural Migration in the U.S. Southeastern Division of the Association of American Geographers, Richmond, VA. November 2002.

Rural in-migration: motivations and consequences of urban- and rural-origin migrants. International Population Geography Conference, St. Andrews, Scotland. July 2002.

Tenure shifts and residential consequences of urban-rural migration in the United States. Annual Meeting of the Association of American Geographers, Los Angeles, CA. March 2002.

Why do people move to rural areas? Migration motivations and the rural turnaround. Annual Meeting of the Association of American Geographers, New York, NY, 2001.

Rural in-migration: A comparative evaluation of urban and rural origin migrants. Southeastern Division of the Association of American Geographers, Lexington, KY, 2001.

Creating an inventory of managed areas for habitat protection status assessment: Kansas GAP Analysis stewardship coverage development. The Applied Geography Conference, October 11-14, 2000. Tampa, FL.

Occupant characteristics of rural subsidized housing: 1977-1997. Annual Meeting of the Association of American Geographers, Pittsburgh, PA, 2000.

Kansas GAP: preparing the Kansas GAP stewardship layer. Great Plains GAP Meeting, Manhattan, KS, 1999.

Tuberculosis in Kansas – perspective on a rural state. The Applied Geography Conference, Charlotte, NC, 1999.

Furuseth, Owen J., J. Dennis Lord and Holly R. Barcus. *Defining and measuring neighborhood sustainability in Charlotte, North Carolina*. Great Plains, Rocky Mountain Regional Meeting of the Association of American Geographers, Lawrence, KS, 1998.

GIS-Based telecommunications project utilizing ArcView2. Annual Meeting of the Association of American Geographers, Charlotte, NC, 1996.

Geographic Information System (GIS) supported watershed buffer analysis. Annual Meeting of the Association of American Geographers, Chicago, IL, 1995.

INSTRUCTION

Teaching Interests

Population, Migration, Rural Communities, GIS, Mongolia

International Teaching, Seminar Leadership and Invited Participation

Field Course Instructor (with Bayartsetseg Terbish, Ghent University / Mongolia National University). American Center for Mongolian Studies, Field School. Migrants, Migration and Contemporary Livelihoods in Mongolia. 3-week traveling field school in Mongolia, August 2019, (<https://www.mongoliacenter.org/fellowships/fieldschool/>).

Guizhou Normal University, State Engineering Technology Institute for Karst Desertification Control. Guiyang, China. Writing Workshop. September 2019.

Organizer. Faculty Development International Seminar. Australia. Macalester College. “*Responding to Disaster, Displacement, and Depletion: The Pacific and Asia in and from Australia*”, Co-leader with Erik Larson & Katie Pratt. December 28-Jan 20, 2015.

Faculty Lead. Macalester Alumni Trip to Mongolia, August 2014 (3 weeks).

GIS Workshop Instructor: Mapping Social Services Accessibility with GIS. University of Colima, Colima, Mexico. July 27-28, 2007.

Participant. NEESPI/LCLUC (Northern Eurasian Earth Science Partnership Initiative/ Landcover and Landuse Change) Drylands Meeting sponsored by NASA. Urumqi, China. September 16-21, 2007.

Participant. 2006. Faculty Development International Seminar, China. Macalester College. May-June 2006.

Fulbright-Hays Contemporary Mongolia Project. 2004. University of Pittsburgh, Asian Studies Center. June-July 2004.

Courses Taught

- Migration, Environment & Place Identity(ies) (GEOG294 at Macalester College)

- Contemporary Mongolia (GEOG294 at Macalester College)
- Migrants, Migration and the Global Landscape of Population Change (GEOG488 at Macalester College)
- Rural Landscapes and Livelihoods (GEOG370 at Macalester College)
- Population 7 Billion: Global Population Patterns and Trends (GEOG254 at Macalester, First Year Course, 2008, 2012)
- Introduction to GIS (GEOG225 at Macalester, GEO351 at MSU)
- GIS & Community Partnerships (formerly GIS: Concepts and Applications (GEOG364 at Macalester)
- Fundamentals of Geography (GEO100 at MSU)
- Economic Geography (GEO211 at MSU)
- Population and Development Issues in Appalachia (Regional Analysis 300 at MSU)
- Computer Techniques in Regional Analysis (Regional Analysis 200 at MSU)
- World Regional Geography (GEO100 at KSU)

Instructional Grants

Andrew W. Mellon *Renewed Purpose* Grant, for course development (through Macalester College). "Migration, Home and Identity(ies): Exploring Geographies of Place, Culture, and Belonging". April 2019.

ACMS Midwest Faculty Seminar. Participant. Migration: Displacement and Belonging at the University of Chicago. Feb 24-26, 2011.

Mellon Curricular Pathways Grant for Course Revision or Development. 2011. For "Rural Landscapes and Livelihoods" (GEOG374). \$1,500.

Civic Engagement Center grant for supporting civic engagement in GIS: Concepts and Applications (GEOG364). Fall 2010. \$1,200.

Civic Engagement Center Grant, 2010, for supporting civic engagement in Rural Landscapes and Livelihoods (GEOG 375), Spring 2010. \$520.

Mid-Career Faculty Seminar. Macalester College Jan Serie Center for Scholarship and Teaching. Fall 2009-Spring 2010. \$3,000.

Civic Engagement Center grant, 2009, for supporting civic engagement in the *GIS: Concepts and Applications* course, Fall 2009. \$250.

Civic Engagement Center grant, 2009, for supporting civic engagement on the Rural Landscapes and Livelihoods (GEOG394) fieldtrip. \$350.

Three Rivers Center Course Development Grant (2008) to develop the course "Landscapes and Livelihoods" (GEOG394). \$5,000. Course taught Spring 2009.

Project Pericles Civic Engagement Course Development Grant. 2007. \$2000. With David Lanegran and Dan Trudeau.

Undergraduate Research Advised, Including Honors Committees

Principal Advisor:

Annie Fromson-Ho
Annabel Gregg
Delia Walker-Jones
Jonathan Eber
Jesse Meisenhelter
Caitlin Toner
Anna Kistin
Namara Brede
Anne Brown
Stephanie Kleinschmidt
Anna Popinchalk
Louise Sharrow
Petra Norlund
Sophia Giebultowicz
Travis Torrence
Jessica McCarty

Honors Committee:

Mason Bosley
Audrey Wench
Zoé Tkaczyk
Salvato, Nicholas
Anisha RajBhandary
Hannah Whipple
Ellen Graham
Andra Boca
William Feeney
Millicent Varley
Rachel Fehr
Callie Tysdale
Hunter Bradley
Amanda Caneff
Sara Nelson
Megan Grinde
Betsy Engebretson
Joel Larson

Instruction-Related Activities

Workshop. American Association of Geographers Department Leadership Workshop. University of Tennessee, July 2017, June 2021.

Panelist. Spring Professional Activities Workshop Session on Civic Engagement. Macalester College. Monday, 18 May 2019

Talking about Teaching. CST. Macalester College, March 2015. An overview of the Australia Faculty Development International Seminar. Co-presented.

Conversations about our Scholarly Lives. CST. Macalester College, Feb 2015. “Working at the Margins: Culture, Identity and Environment at Asia’s Edge”.

Discussant: Lunch discussion about Migration for returning study away students. Macalester College. December 2015.

Guest lecture. “The Implications of Population 7 Billion”. Macalester Student Development Group. November 2011.

Macalester Model United Nations. Guest lecture to discuss Mongolia with the Macalester Model United Nations Delegates. 3 April 2011.

Panelist. Public Forum discussing movie *Troubled Waters*. 9 November 2010. Macalester College.

Invited Lecture. “Nomads and Transnational Migration: Reflections on Fieldwork and Community Change in Western Mongolia. Conversations About Our Scholarly Lives (CASL) sponsored by the Center for Scholarship and Teaching, 3 May 2010.

Talking About Teaching. CST discussion of the Three Rivers Project with Dan Hornbach, Dave Lanegran, Andrea Cremer, and Wang Ping. 2009.

Community Engagement Partners & Collaborative Community Projects

Each report listed in this section reflects the coordinated effort of the students enrolled in my *GIS: Concepts and Applications* (GEOG364) courses, taught at Macalester College beginning during the Fall Semester 2005. Students work collaboratively with a community partner to identify, analyze, and document finding for an applied research issue of interest to the partner. Reports are available at <https://www.macalester.edu/geography/civicengagement/>

- YMCA
- Freshwater Society
- Peace Coffee
- Indian Land Tenure Foundation
- Katharine Ordway Natural History Study Area
- Saint Paul Parks and Recreation Department and the Saint Paul Public Schools
- City of Saint Paul Mayors Office and the Saint Paul Public Schools
- Minnesota History Museum
- Minnesota Department of Transportation, Minnesota Land Management Information Center and Metropolitan Council
- Phillips Community Energy Consortium (PCEC)

Public Museum Exhibits

Museum Exhibit. “Modern Nomads: The Kazakhs of Mongolia in the Contemporary World.” Brazos County Museum of Natural History. Bryan, Texas. 18 February – 2 June 2010.

“Mapping Lake Street.” 2006. Prepared by students in GIS: Concepts and Applications in cooperation with the Minnesota Historical Society. The Lake Street Exhibit at the Minnesota History Museum dates: 18 Sept 2007 – 9 March 2008.

UNIVERSITY SERVICE

Macalester College

- Director, Asian Studies, 2020-2023.
- CRC Committee Member, 1 candidate, Asian Languages and Cultures
- Member. Vibrant City Committee, 2020.
- Member. Civic Engagement Deep Dive Committee, 2020.
- Mentor. Connected Colleagues, 2020-2022.
- Member. Gateway Prize for Excellent Writing Committee, 2019.
- Chair. Faculty Personnel Committee (FPC), 2017-2018.
- Member. Faculty Personnel Committee (FPC), 2016-2017, select cases 2019, 2020, 2021.
- Member. Faculty Advisory Committee (FAC), 2017-2018.

- Member, Sociology Faculty Search Committee, 2016-2017
- Instructor, Writers Workshop, Fall 2015.
- Chair. Geography Department, 2015-2018
- Member. Provost Search Committee. 2015. Macalester College.
- Member. Review Panel, Gerdes scholarship, Institute for Global Citizenship, 2015.
- Member. Institute for Global Citizenship, Director Search Committee, Spring 2013
- Member. Faculty Learning Community, Writing Requirements, Jan 2012-Feb 2013
- Member. Multiculturalism Assessment Review, May 2012
- Member. Asian Studies Steering Committee, 2011-present
- Member. Study Away Review Committee (SARC+), 2012-2013
- Member. Study Away Review Committee (SARC), Fall 2011-2013
- Member. Student Fulbright Review Committee, Fall 2011, 2014, 2015
- Co-Chair. Study Away Institutional Review Board (SAIRB), Spring 2011 - 2013
- Member (Elected). Educational Policy and Governance Committee (EPAG), 2011 – 2013.
- Member. Public Scholarship Task Force, Summer 2011.
- Participant. 2011 Mellon 23 Assembly Alliance to Advance Liberal Arts Colleges (AALAC) Assembly, "Connecting Liberal Arts Education to the Real World," Vassar College, March 18-19, 2011.
- Participant. Mid-Career Faculty Seminar, Participant, 2009-2010
- CST Mid-Course Interview, Scribe, Spring 2009, 2010, Fall 2011, 2012, 2013, 2015
- Member. Recruiting for Responsible Conduct of Research Policy Task Force, 2010.
- Chair. Social Science Institutional Review Board, 2009-2010.
- Member. Social Science Institutional Review Board, 2008-2009.
- Facilitator. Community Matters: Coming Together at Mac, 2009.
- Member. Macalester College Sustainability Committee 2009, 2010
- Liaison. Institute for Global Citizenship Department Liaison, 2009-2011.
- Member. Fulbright Screening Committee, Fall 2008
- Member. Staff Search Committee, International Studies, Fall 2008
- Member. Center for Scholarship and Teaching Advisory Committee, Fall 2007-2010.
- Member. Faculty Search Committee, Mathematics and Computer Science, 2007-2008.
- Member. Action Fund Committee, Macalester College, Spring 2007, Spring 2008, Fall 2008, Spring & Fall 2009, Spring 2010, Spring 2012
- Geography Department Library Representative. Macalester College, Fall 2006-2010.

Geography Department Service Activities, Macalester College

- Junior Lunch, Sp 2023
- Chair, David A. Lanegran Days Celebration Fa2022-Sp2023
- Member, Search Committee for Visiting Faculty Sp2022
- Junior Lunch, Sp2022
- Member. CRC (2 cases) 2020-2021
- SSIRB, 2019-2020, 2020-2021, 2021-2022
- Member. Berg Post Doc Search Committee, 2019
- Chair. Geography Department, 2015-2018.
- Chair. CRC, Geography Department, 2017-2018
- Chair. CRC, Geography Department, 2016-2017
- Admissions Liaison for Geography, 2016-2018, 2020-2023 (Asian Studies)
- Chair. Search Committee, GIS Lecturer, Fall 2015
- Member. Assessing Civic Engagement, sub-committee. 2015

- Chair. 1-year replacement faculty position search committee. 2015
- Urban-Environment Geographer Search Committee, Geography Department, 2014-2015
- Co-organizer. Geography Career Panel, Geography Department, Spring 2015, with Eric Carter
- CRC, 1 colleague, Geography Department, 2014-2015
- CRC, 1 colleague, Geography Department, 2013-2014
- Health Geographer Search Committee, Geography Department, Fall 2011.
- GIS Lab Instructor Search Committee. Geography Department. Spring 2011.
- CRC for three colleagues, Spring-Fall 2011
- Berg Post Doc Search Committee. Geography Department. Fall 2010.
- Co-organizer for the “Fall Juniors Meeting” for rising seniors in the Geography Dept. (with Laura Smith and Dave Lanegran). Fall 2010.
- Organizer for student practice session for students presenting papers at the 2008, 2009 & 2010 Annual Meeting of the Association of American Geographers, Boston, MA, Las Vegas, NV, Washington, D.C.
- Career Panel Co-Coordinator (with Dan Trudeau). Spring 2009.
- International Center Faculty Representative for Geography, 2009, 2010
- Founder (2008) and Coordinator Honors Colloquium (rotates each year), 2008-present
- Career Panel Co-Coordinator (with Dave Lanegran). Spring 2008.
- Library Representative, Geography Department, 2005-present.
- Career Panel Co-Coordinator (with Dan Trudeau). Spring 2007.
- Faculty Search Committee, Geography Department, Fall 2005.

Morehead State University (IRAPP = Institute for Regional Analysis and Public Policy)

- Institutional Review Board for the Protection of Human Subjects in Research. 2003-2006.
- Computer Software Pool Committee. Morehead State University, 2002 – 2003.
- Space Science Center Economic Development Sub-Committee. 2001-2005.
- Faculty Search Committee (3 positions), IRAPP, Spring 2005.
- Multi-year Planning Committee, Geography, Government and History, MSU, Fall 2003-2005.
- FEP Revision Committee, Geography, Government and History, MSU, Fall 2003-2005.
- COPC Director Search Committee, IRAPP, 2003.
- COPC Assist. Director Search Committee, IRAPP, Fall 2003.
- Faculty Search Committee, Institute for Regional Analysis and Public Policy, Fall 2002-2003.
- Curriculum Committee, IRAPP, 2003- 2005.
- MSU Nights – Student Recruitment, IRAPP, Fall 2002.
- Strategic Planning Committee, IRAPP, Morehead State University, 2002 - 2005.
- Planning Committee, Department of Geography, Government and History, 2001-2005.
- Curriculum Committee, Department of Geography, Government and History, 2001- 2005.
- Faculty Search Committee, Department of Geography, Government and History, 2001-2002.
- Faculty Search Committee, IRAPP, 2001-2002.
- MSU Nights – Student Recruitment, IRAPP, Fall 2001.

Kansas State University

- Faculty Search Committee, Graduate Student Rep., Department of Geography, 1999-2000.
- Graduate Student Handbook, Department of Geography, 2000.

• **Journal and Grant Reviews**

- *Nomadic Peoples* (2023, 2x)
- *American Council of Learned Societies (Grant and Fellowship Reviewer 2021,2022)*

- *Central Asian Survey* (2022)
- *Geography* (2022)
- *Croatian Geographer* (2022 x 2)
- *Austrian Academy of Sciences* (2020)
- *Ecological Perspectives* (2020)
- *International Migration Review* (2020)
- *GeoForum* (2020)
- *Global Environments* (2019)
- *DAG (Documents Geographic Analysis)* (2019 x 2)
- *Asian Perspectives* (2019)
- Deutsche Forschungsgemeinschaft Review (similar to U.S. NSF review) (May 2018)
- *CEEMR (x2)* 2018
- *Land Use Policy* (2020)
- *Population, Space and Place* 2017 (3), 2018 (2), (2019), 2020
- Online Journal of Rural Research and Policy (OJRRP) 2015(2)
- *Land Policy Review*, 2015(2), 2016(2), 2017 (1)
- *Professional Geographer*, 2015, 2016, 2017
- *The Northeastern Geographer*, 2015
- *Population Research and Policy Review*, 2014
- *Rural Sociology*, 2009, 2013, 2014, 2015(4), 2016 (1), 2020
- Grant applications reviewer, JSC National Centre of Science and Technology Evaluation and Ministry of Education, Kazakhstan, Spring 2014.
- *Sociological Spectrum*, 2014
- *CENTRO*, 2013
- *Geographical Review*, 2013, 2020(2), 2022
- *Journal of Geography in Higher Education*, 2012, 2013
- *Papers of the Applied Geography Conferences* Reviewer, 2012
- *Journal of Rural Studies*, Reviewer 2011, 2012 (3), 2013 (6), 2014(4), 2015(8), 2016, 2017, 2018 (Associate Editor, 2018-2020), 2020, 2021,2022.
- *Bentham Science Books*, Reviewer 2011
- *Southwestern Geographer*, Reviewer 2011
- *International Sociological Review*, Reviewer 2010
- *Regional Studies*, Reviewer 2009
- *Geographical Review*, Reviewer 2009, 2010
- *Human Organization Journal*, Reviewer 2009
- NSF, Grant Review 2009, 2011, 2012(2),
- ESRI, Book Reviewer 2008
- *Proceedings of the Applied Geography Conference*, Reviewer 2008, 2009
- *Southeastern Geographer*, Reviewer 2007, 2008, 2011(2)
- U.S. Department of Agriculture, Grant Reviewer 2007
- *The Geographical Bulletin*, Reviewer 2007
- *Professional Geographer*, Reviewer 2007, 2013, 2016. 2017(2)
- Elsevier, JAI, Reviewer 2005
- HUD Community and Outreach Partnership Center (COPC) Grant Review, August 2005
- *Growth and Change*, Reviewer 2004

Professional Affiliations

- American Association for the Advancement of Science (AAAS)
- Mongolia Society

- American Association of Geographers (AAG)
- Gamma Theta Upsilon
- Phi Kappa Phi, Honor Society
- International Geographical Union, Commission on the Sustainability of Rural Systems
- Asia & the Pacific Policy Society