

Curriculum Vitae
Holly R. Barcus

Geography Department
Macalester College
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EDUCATION

- 2001 Ph.D. (Geography), Kansas State University. Dissertation Title: *Composition, motivations and residential consequences of urban-rural migration in the United States*. Advisor: M. Lu.
- 2014 Master of Asia-Pacific Studies (MAPS), The Australian National University.
- 1997 MA (Geography) University of North Carolina at Charlotte.
Thesis title: *City within a city neighborhood quality of life index, Charlotte, NC*.
Advisor: O.J. Furuseth.
- 1995 BA (Geography) University of North Carolina at Charlotte.

PROFESSIONAL EXPERIENCE

- 2015-Present **Professor**, Geography Department, Macalester College, Saint Paul, Minnesota.
- 2015-Present **Chair**, Geography Department, Macalester College, Saint Paul, Minnesota
- 2013-2014 **Visiting Fellow**, Mongolian Studies Centre, The Australian National University, Canberra, Australia.
- 2010-2015 **Associate Professor**, Geography Department, Macalester College, Saint Paul, Minnesota.
- 2005-2009 **Assistant Professor**, Geography Department, Macalester College, Saint Paul, Minnesota.
- 2005-2008 **Research Fellow**, Institute for Federalism and Intergovernmental Relations, University of Kentucky
- 2004 **Fulbright-Hays Scholar**, Contemporary Mongolia Project, Mongolia.
- 2004-2005 **Graduate Faculty Member**, Morehead State University.
- 2001-2005 **Assistant Professor**, Institute for Regional Analysis and Public Policy, Morehead State University, Morehead, KY.
- 2000-2001 **Graduate Teaching Assistant**, Department of Geography, Kansas State University, Fall 2000.
- 2000-2001 **Lecturer**, Department of Geography, Kansas State University, Manhattan.
- 1998-2000 **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).

- 1999 **Research Associate**, Envisage Consulting, Manhattan.
- 1998 **Research Associate**, Minnesota Department of Transportation, Sustainable Transportation Initiatives. St. Paul, MN, 1998.
- 1996-1997 **Research Associate**, The Urban Institute, University of North Carolina, Charlotte, NC. 1996-1997.
- 1995-1997 **Research Associate**, Land Design, Inc., Charlotte, NC.
- 1994-1996 **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.

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

TEACHING INTERESTS: Population, Migration, Rural Communities, GIS

COURSES TAUGHT

- 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 Geographic Information Systems (GEOG225 at Macalester, GEO351 at MSU)
- 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)

TEXTBOOKS & SPECIAL ISSUES

Barcus, Holly and Keith Halfacree. *Lives Across Space: An Introduction to Contemporary Population Geographies*. August 2017 Publication date.

PEER REVIEWED ARTICLES

Barcus, H.R. Contested Space, Contested Livelihoods: A Review of Mongolia's Pastureland Management and Land Tenure Reform. *Geographical Review*. *Forthcoming*.

Werner, C, Emmelheinz, C.*, H. Barcus. 2017. Privileged Exclusion in Post-Soviet Kazakhstan: Ethnic Return Migration, Citizenship, and the Politics of (Not) Belonging. *Forthcoming in Europe-Asia Studies*.

- Barcus, H.R. and C. Werner. 2017. Migration Decision Making and Immobility Among Rural Ethnic Minorities: The Case of the Mongolian-Kazakh Diaspora. *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-Imaginations of Ethnic Identity among Mongolian Kazakhs in the 21st Century. *Geoforum* 56:119-128.
- 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).
- 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 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, 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.

BOOK CHAPTERS (PEER REVIEWED), EDITED ARTICLES AND ENCYCLOPEDIA ENTRIES

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. 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. 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, p118-124 Ulaanbaatar, Mongolia.

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

WHITE PAPERS, REPORTS, AND OTHER PUBLICATIONS

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.

BOOK REVIEWS

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.

PUBLIC REPORTS AND EXHIBITS FROM ACTION RESEARCH AND SERVICE LEARNING PROJECTS¹

Mapping the Western Minnehaha Creek Watershed: A Partnership with The Freshwater Society. 2014. Collaborative research by students in GIS and Community Partnerships in cooperation with The Freshwater Society.

<http://www.macalester.edu/academics/geography/civicengagement/>

“Mapping Potential Retail and Wholesale Markets, Peace Coffee”. 2011. Prepared by students in *GIS: Concepts and Applications* in cooperation with Peace Coffee. Description of project is available at <http://www.macalester.edu/geography/civicengagement/index.htm>

“Mapping Indian Land Tenure Trends in Minnesota: A Partnership with the Indian Land Tenure Foundation” 2010. Prepared by students in *GIS: Concepts and Applications* in cooperation with the Indian Land Tenure Foundation (ILTF). Full report is available at <http://www.macalester.edu/geography/gis/projects/SaintPaul/index.htm>

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.

“The Ordway Digital Database: Creating an Archive of Spatial Information for Continued Exploration and Research in the Katharine Ordway Natural History Study Area”. 2009. Prepared by students in *GIS: Concepts and Applications* in cooperation with the Macalester Biology and Environmental Studies Department and the Staff at the Katharine Ordway Natural History Study Area. Full report is available at

<http://www.macalester.edu/geography/gis/projects/SaintPaul/index.htm>

“Saint Paul Parks and Recreation Centers: A Spatial Analysis of the Distribution and Accessibility of Student-Centered Programs and Services”. 2008. Prepared by students in *GIS: Concepts and Applications* in cooperation with the Saint Paul Parks and Recreation Department and the Saint Paul Public Schools. Full report is available at

<http://www.macalester.edu/geography/gis/projects/SaintPaul/index.htm>

“The Crow River Watershed: An Annotated Atlas”. 2008. Prepared by students in *GIS: Concepts and Applications* in cooperation with students in Urban Geography Field Seminar (David

¹ 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 findings for an applied research issue of interest to the partner.

Lanegran) and Cities of the 21st Century (Daniel Trudeau). Full atlas is available at <http://www.macalester.edu/geography/gis/projects/SaintPaul/index.htm>

“After-School Programs in Saint Paul: Availability and Access.” 2007. Prepared by students in GIS: Concepts and Applications in cooperation with the City of Saint Paul Mayors Office and the Saint Paul Public Schools. Full report is available at <http://www.macalester.edu/geography/gis/projects/SaintPaul/index.htm>

“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. More information available at <http://www.macalester.edu/geography/gis/projects/MHS/index.htm>.

“Collecting Bikeways Data in Minnesota.” 2006. Prepared by students in GIS: Concepts and Applications in cooperation with Minnesota Department of Transportation, Minnesota Land Management Information Center and Metropolitan Council. Full report is available at http://www.macalester.edu/geography/gis/projects/BikewaysProject_Geog364_Spring2006.pdf

“Target Populations to Receive PCEC Assistance in Minneapolis, Minnesota.” 2005. Prepared by students in GIS: Concepts and Applications in cooperation with the Phillips Community Energy Consortium (PCEC). Full report is available at http://www.macalester.edu/geography/gis/projects/PCEC_Macalester_Final_Report.pdf

GRANTS, CONTRACTS, AWARDS AND FELLOWSHIPS (*Funded)

- 2016 *Youth attitudes in Ulaanbaatar: Imagining the Ideal City. Macalester College Summer Student-Faculty Research Grant funded by Mellon Lifelong Learners Summer Research Fund. With Jonathan Eber. \$7,025.
- 2015 *Mapping Climate-induced Migration in Asia Borderlands. Macalester College Summer Student-Faculty Research Grant with Jesse Meisenhelter and Ashley Nepp. \$4,455.
- 2013 *Mellon New Directions Fellowship. Andrew W. Mellon Foundation. \$235,800.
- *Wallace Travel Grant. Macalester College. \$1,200. For Travel to the International Geographical Union Rural Sustainability Systems Conference in Nagoya, Japan.
- *GLCA Fund for the Study of Japan. “Learning about Japan through guided conference field excursions”. Travel Grant. \$2,400.
- *Visiting Geographical Scientist Program. Funding to Support Key Note Lecturer Travel Expenses and Stipend for Midwest Undergraduate Geography Symposium. \$700.

- 2011 *Mellon Curricular Pathways Grant for Course Revision or Development. For “Rural Landscapes and Livelihoods” (GEOG374). \$1,500.
- *Mellon Curricula Pathways Grant for Student-Faculty Research. Health and Nutrition Seeking Habits among Saint Paul’s Latin@ Community. With Anna Kistin (2012). \$6,100.
- 2010 *Civic Engagement Center grant for supporting civic engagement in GIS: Concepts and Applications (GEOG364). Fall 2010. \$1,200.
- *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).
- *Civic Engagement Center grant 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.
- 2009 *Civic Engagement Center grant for supporting civic engagement in the *GIS: Concepts and Applications* course, Fall 2009. \$250.
- *Civic Engagement Center grant for supporting civic engagement on the Rural Landscapes and Livelihoods (GEOG394) fieldtrip. \$350.
- *National Science Foundation (Lead PI). “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. Student-Faculty Summer Research Collaboration with Namara Brede, Macalester College. \$4,615.
- *Mapping the Mahajanga Basin, Madagascar. 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). 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. Work in progress.

- *National Science Foundation. “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.
- 2008 *National Science Foundation (Lead PI). “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, \$174,510.00. 2008-2010.
- *National Geographic Research Grants. “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 Course Development Grant (Fall 2008) to develop the course “Landscapes and Livelihoods” (GEOG394). \$5,000. Course taught Spring 2009.
- Three Rivers Center Summer Collaborative Research Grant with Louise Sharrow (student) and co-advised by Dan Hornbach, Kelly MacGregor, and Birgit Muehlenhaus. \$4,450.
- 2007 *Wallace Research and Travel Grants. Travel Grant to attend the International Cartographic Association Conference in Moscow, Russia. August 2007. \$4,471.00.
- *Research Associate. Three Rivers Center, funded by Mellon Foundation, Grant awarded to Prof. Dan Hornbach, Environmental Sciences Department. \$300,000.00.
- *Project Pericles Civic Engagement Course Development Grant. \$2000. With David Lanegran and Dan Trudeau.
- 2006 *Participant. Faculty Development International Seminar, China. Macalester College. May-June 2006.
- *Changing Population Dynamics of Rural Regions of the United States: Taking a Closer Look at the Great Plains. 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. 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. Macalester College. Wallace Travel and Research Grant. \$5,950.

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

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

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

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

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

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

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

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

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

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

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

PAPERS AND POSTERS PRESENTED AT PROFESSIONAL MEETINGS

2016 "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.

2015 “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.

2014 “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.

Challenges and Opportunities in International Field Work Panel Session. Race, Ethnicity and Place Conference. Ft. Worth, TX. 23-25 October.

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

2013 “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.

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” 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.

2011 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.

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.

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.

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

2009 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.

2008 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.

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.

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

- 2007 *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.
- 2006 *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 (with Laura Meinke)
- Intergenerational Mobility and Attachment to Place in Eastern Kentucky*. Association of American Geographers, 102nd Annual Meeting, Chicago, IL (with Stanley D. Brunn).
- 2005 *Hispanic Population Growth in Appalachia: A Regional Perspective*. West Lakes Division of the Association of American Geographers, Iowa City, Iowa, November.
- Mongolia in the 21st Century: An Assessment of Changes in Population Structure and Distribution*. Association of American Geographers 101st Annual Meeting, Denver, CO, March.
- 2004 *Hispanic Migration: An Analysis of Kentucky*. Annual Meeting of the Southeastern Division of the Association of American Geographers. Biloxi, Mississippi. November.
- Examining the Outcomes of a Rural Housing Assessment in Rowan County, Kentucky*. Applied Geography Conference. St. Louis, Missouri. October.
- Spatial Analysis of Health Care Accessibility and Disease Incidence in Kentucky*. Kentucky GIS Conference. Lexington, KY. September. With Timothy Hare.
- New Destinations for Hispanic Migrants: An Analysis of Rural Kentucky*. Race-Place and Ethnicity Conference. Washington, D.C. September.
- Hispanic Migration to Appalachia: A New Frontier?* Association of American Geographers 100th Annual Meeting, Philadelphia, PA. March.

- Birthplaces of AAG Members, 1961.* S. Brunn and H. Barcus. Poster Presentation. Association of American Geographers 100th Annual Meeting, Philadelphia, PA. March.
- 2003 *Intergenerational mobility and attachment to place in eastern Kentucky.* Southeastern Division of the Association of American Geographers, Charlotte, NC. November.
- Welfare reform and housing assistance in metro and non-metro America: Who is being served and how well?* APPAM Conference, Washington, D.C. November.
- 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.
- The housing dilemma: Population change and housing issues in rural America.* Association of American Geographers 99th Annual Meeting, New Orleans, LA. March.
- 2001 *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.
- 2001 *Why do people move to rural areas? Migration motivations and the rural turnaround.* Annual Meeting of the Association of American Geographers, New York, NY.
- Rural in-migration: A comparative evaluation of urban and rural origin migrants.* Southeastern Division of the Association of American Geographers, Lexington, KY.
- 2000 *Creating an inventory of managed areas for habitat protection status assessment: Kansas GAP Analysis stewardship coverage development.* The Applied Geography Conference, October 11-14. Tampa, FL.
- Occupant characteristics of rural subsidized housing: 1977-1997.* Annual Meeting of the Association of American Geographers, Pittsburgh, PA.

- 1999 *Kansas GAP: preparing the Kansas GAP stewardship layer.* Great Plains GAP Meeting, Manhattan, KS.
- Tuberculosis in Kansas – perspective on a rural state.* The Applied Geography Conference, Charlotte, NC.
- 1998 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.
- 1996 *GIS-Based telecommunications project utilizing ArcView2.* Annual Meeting of the Association of American Geographers, Charlotte, NC.
- 1995 *Geographic Information System (GIS) supported watershed buffer analysis.* Annual Meeting of the Association of American Geographers, Chicago, IL.

SEMINARS, INVITED PRESENTATIONS, AND WORKSHOPS

- 2015 Invited Lecture. Narratives of Place and Home: Transnational Migration Decisions in Western Mongolia. UNITED Conference. University of Northern Michigan. September 2015
- American Center for Mongolian Studies Speaker Series. July 2015. Place Identity, Homeland Narratives and Transnational Migration Decisions in western Mongolia.
- Invited Lecture. Mongolia Academy of Sciences, June 2015. Transnational Migration, Globalization, and Local Economic Change in Western Mongolia.
- Panelist. SPAW Session on Civic Engagement. Monday, 18 May
- 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.
- 2013 Guest lecture. “Kazakhstan is my homeland, Mongolia is my fatherland”. Minnesota Population Center. University of Minnesota. February 2013.

- 2012 Guest lecture. "Implications of Transnational Migration for Mongolian Kazakhs." Human Geography of Global Issues, GEOG111, November 2012.
- 2011 Guest lecture. "The implications of Population 7 Billion". Macalester Student Development Group. November 2011.
- Guest lecture. "Implications of Transnational Migration for Mongolian Kazakhs." Human Geography of Global Issues, GEOG111, October 2011.
- ACMS Midwest Faculty Seminar. Participant. Migration: Displacement and Belonging at the University of Chicago. Feb 24-26, 2011.
- Macalester Model United Nations. Guest lecture to discuss Mongolia with the Macalester Model United Nations Delegates. 3 April 2011.
- Invited Lecture. "The Ordway Digital Database". Environmental Sciences Senior Seminar, Environmental Studies, 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.
- 2010 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.
- Invited Lecture. "Modern Nomads: Transnational Migration and the Kazakh Diaspora of Western Mongolia. University of Minnesota, 26 March 2010.
- Guest lecture. "Implications of Transnational Migration for Mongolian Kazakhs." Human Geography of Global Issues, GEOG111, March, 2009.
- 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.
- Guest lecture. "Implications of Transnational Migration for Mongolian Kazakhs." Human Geography of Global Issues, GEOG111, February, 2010.

- 2009
- 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.
- Talking About Teaching. CST discussion of the Three Rivers Project with Dan Hornbach, Dave Lanegran, Andrea Cremer, and Wang Ping.
- Presentation to the Academic Affairs Committee of the Macalester Board of Directors. GIS and Civic Engagement in Geography. 6 March 2009, with students Louise Sharrow (09) and Anna Popinchalk (09).
- Guest lecture. Reconsidering ethnic change and migration in the Great Plains. Economics of Migration, ECON 294. February 2009.
- Guest lecture. Implications of Transnational Migration for Mongolian Kazakhs. Human Geography of Global Issues, GEOG111, February, 2009.
- 2008
- Transnational Kazakh Migration in Western Mongolia. GEOFEST Minnesota. 25 October 2008. Macalester College Geography Department.
- 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.
- Civic Engagement and Teaching at Macalester College. University of Minnesota, Department of Geography. April 2008.
- 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.
- Invited Guest Lecture. Ethnic Restructuring in the Great Plains? South Dakota State University Colloquium Series. March.
- 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.
- 2007
- Invited Guest Lecture. New Thoughts on Teaching GIS in a Liberal Arts Setting. Carleton College GIS Workshop. November 5, 2007.

Invited Guest Lecture. The Emergence of the Hispanic Population in Rural America: Appalachia and the Great Plains. GEOG294: Regional Geography of Latin America. November 2007.

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

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.

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

2006 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.

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

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

2004 Invited Guest Lecture. *Aging, migration and the 'elasticity' of place in Eastern Kentucky*. University of Kentucky Department of Geography Colloquia Series.

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

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

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

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

1997 Invited Lecture. *City within a city neighborhood quality of life index*. Upper

Midwest American Planning Association Conference, Chicago, IL. 1997.

UNDERGRADUATE STUDENT RESEARCH ADVISED

- Jonathan Eber. Youth attitudes in Ulaanbaatar: Imagining the Ideal City, Summer 2016.
- Jesse Meisenhelter. Mapping Migration and Climate Linkages in the Asia Borderlands. Summer 2015.
- Caitlin Toner. 2015. Examining the Effects of Ecotourism in the Lashi Wetlands, China.
- Anna Kistin. 2011. Maintaining Personal Health in St. Paul's Mexican Community. Funded by Mellon Curricular Pathways Student-Faculty Summer Research Grant.
- Namara Brede. 2009. Collaborative Research: Networks, Gender, Culture and the Migration Decision-Making Process: A Case Study of the Kazakh Diaspora in Western Mongolia. Student-Faculty Summer Research Collaboration, Macalester College. \$4,615. "Negotiating Everyday Islam after Socialism: A Study of the Kazakhs of Bayan-Ulgii, Mongolia".
- Anne Brown. 2009. Mapping the Mahajanga Basin, Madagascar. Collaborative grant with Professor Raymond Rogers, Geology. Student-Faculty Summer Research Collaboration, Macalester. \$6,490. Work in progress.
- Stephanie Kleinschmidt. 2009. Upper St. Croix Streamflow Research Proposal for Summer 2009. Funded by the Three Rivers Center, Macalester. \$4,450. Work in progress.
- Anna Popinchalk, AIDS/HIV and Refugee Access to Health Services in Cairo, Egypt. Honor Project completed May 2009.
- Louise Sharrow. 2008. A Century of Change: Land Use and Land Cover Trends in the St. Croix River basin. Summer Research funded by the Three Rivers Center (\$4,450). Advisors Holly Barcus, Dan Hornbach, and Birgit Muehlenhaus.
- Norlund, Petra. The Impact of a Lack of Affordable Housing on Employment Opportunities in Ramsey County, Minnesota. Honors Project completed May 2008.
- Giebultowicz, Sophia. "African Immigrants in the Twin Cities: A Study of Residential Patterns and Health Care Access". Supported by Keck Research Funds (summer 2006). Honors project completed May 2007.
- Torrence, Travis. "Evaluating the Outcomes of a Rural Housing Assessment in Rowan County, Kentucky." Co-Author. Published in *Papers and Proceedings of the Applied Geography Conference, 2004*.

- McCarty, Jessica. “Spatial Equity of Post-Secondary Education in Appalachian Kentucky.” Presented at the 2002 Applied Geography Conference, Binghamton, New York, Oct. 23-26, 2002. Published in *Papers and Proceedings of Applied Geography Conference*.

STUDENT HONORS THESES

- Delia Walker-Jones (Advisor)
- Rachel Fehr, 2016 (Committee)
- Caitlin Toner, 2015 (Advisor)
- Callie Tysdale, 2013 (Committee)
- Hunter Bradley, 2013 (Committee)
- Amanda Caneff, 2011 (Committee)
- Namara Brede, 2009 (Advisor)
- Anne Brown, 2009 (Advisor)
- Stephanie Kleinschmidt, 2009 (Advisor)
- Anna Popinchalk, 2009 (Advisor)
- Louise Sharrow, 2008 (Advisor)
- Petra Norland, 2008 (Advisor)
- Sophia Giebultowicz, 2007 (Advisor)
- Sara Nelson, 2007 (Committee)
- Megan Grinde, 2008 (Committee)
- Betsy Engebretson, 2007 (Committee)
- Joel Larson, 2006 (Committee)

PROFESSIONAL SERVICE

- **Co-Chair**, Commission on the Sustainability of Rural Systems, International Geographical Union, 2016-Present.
- **Dissertation External Examiner**, Department of Geography, Aligarh Muslim University Aligarh, India 2016.
- **External Reviewer for faculty promotion**, 2016
- **Ethnic Geography Specialty Group Board of Directors**, 2014-Present
- **Dissertation Proposal Committee**, Ethnic Geography Specialty Group, 2014-2016 (Chair 2016)
- **Steering Committee, International Geographical Union, Commission on the Sustainability of Rural Systems (IGU-CSRS)**, 2013-present.
- **Research Grants Committee, Association of American Geographers**, 2012-2015
- **Editorial Board Member, *Journal of Rural Studies***, 2012-Present
- **Board of Directors**. American Center for Mongolian Studies (ACMS), 2010-present
- **Conference Organizer**
 - MUGS (Midwest Undergraduate Symposium) 2013
 - W2001 2010 Conference, Bloomington, Minnesota, September 2010.
- **Vice-Chair**
 - W2001 Population Research Group funded by the US Dept of Agriculture. 2009-2010.
- **Program Reviewer**

- American Academy of Liberal Education. Accreditation Site Review Team. King Saud University, Saudi Arabia. October 2011.
- *Russia in Flux*. Institute of Finland. Helsinki, Finland. December 2008.
- **Textbooks/Lab Manuals Support Materials:**
 - Bergman, Edward and William Renwick. 2007. *Introduction to Geography: People, Places and Environment*, 4th ed. New Jersey: Prentice Hall. Graphics and instructor support materials.
 - Bergman, Edward and William Renwick. 2005. *Introduction to Geography: People, Places and Environment*, 3rd ed. New Jersey: Prentice Hall. Graphics and instructor support materials.
 - Bergman, Edward and William Renwick. 2003. *Introduction to Geography: People, Places and Environment*, 2nd ed. New Jersey: Prentice Hall.
- **Journal and Grant Reviews**
 - Online Journal of Rural Research and Policy (OJRRP) 2015(2)
 - *Land Policy Review*, 2015(2), 2016(2)
 - *Professional Geographer*, 2015
 - *The Northeastern Geographer*, 2015
 - *Population Research and Policy Review*, 2014
 - *Rural Sociology*, 2013, 2014, 2015(4), 2016 (1)
 - 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
 - *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)
 - *Bentham Science Books*, Reviewer 2011
 - *Southwestern Geographer*, Reviewer 2011
 - *International Sociological Review*, Reviewer 2010
 - *Regional Studies*, Reviewer 2009
 - *Geographical Review*, Reviewer 2009, 2010
 - *Journal of Rural Sociology*, Reviewer 2009
 - *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
 - Elsevier, JAI, Reviewer 2005
 - HUD Community and Outreach Partnership Center (COPC) Grant Review, August 2005
 - *Growth and Change*, Reviewer 2004
- **Professional Meeting Session Chair, Discussant, or Organizer**

- Discussant. “Rural gentrification and its conceptual others” (Session 1) Association of American Geographers, Annual Meeting, Chicago, Illinois, April 2015.
 - Panelist. “Rural gentrification and its conceptual others”(Session 2). 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.
 - Nystrom Dissertation Awards Committee. Committee members judge the 2009 Association of American Geographers Nystrom Dissertation Awards Papers at the Annual Meeting of the AAG, Las Vegas, Nevada
 - 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*. SEDAAG, November 2003.
 - Chair: *Population Migration and Immigration*, Association of American Geographers, April 2002.
 - Discussant: Southeastern Division of the Association of American Geographers, November 2001.
- **Offices in Professional Associations/Honor Societies**
 - Commission Board Member, International Geographical Union Commission on the Sustainability of Rural Systems, 2014-2019.
 - Cultural Heritage Program Steering Committee, American Center for Mongolian Studies, 2015-2017
 - AAG Grants Committee 2013-2015 (Chair 2014)
 - Board of Directors, Ethic Geography Specialty Group, Association of American Geographers, 2014-2016
 - Dissertation Awards Committee, Ethic Geography Specialty Group, Association of American Geographers, 2015-2016 (Chair 2016)
 - Member, Kansas State Geography Alumnae Board, 2007-2009
 - 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.
 - Awards Director, Rural Geography Specialty Group, Association of American Geographers, 2007-2009.
 - Board of Directors, Rural Geography Specialty Group, Association of American Geographers, 2004-2006, 2006-2007.
 - Member, AAG National Data Standards Committee, 2004-2006

- Member, SEDAAG (Southeastern Division of the Association of American Geographers) Honors Committee, 2003-2004
- President, Gamma Theta Upsilon, University of North Carolina. Charlotte, NC, 1996-1997.
- Secretary, Gamma Theta Upsilon, University of North Carolina. Charlotte, NC, 1995-1996.

ENGAGEMENT IN OFF-CAMPUS CIVIC ACTIVITIES

- **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

COLLEGE SERVICE ACTIVITIES

- **Sociology Search Committee,** 2016-2017
- **Faculty Personnel Committee (FPC),** 2016-2018
- **Instructor, Writers Workshop,** Fall 2015
- **Discussant, Study Away Returnee Luncheon,** 1 December 2015
- **Geography Department Chair,** 2015-2018
- **Provost Search Committee.** 2015. Macalester College.
- **Review Panel,** Gerdes scholarship, Institute for Global Citizenship, 2015
- **FDIS Australia,** “*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.
- Co-“host” for the 2014 **Macalester Alumni Trip to Mongolia,** August 2014.
- **Study Away Site Review.** The Australian National University, October 2013.
- **IGC Director Search Committee,** Spring 2013
- **Faculty Learning Community, Writing Requirements,** Jan 2012-Feb 2013
- **Multiculturalism Assessment Review,** May 2012
- **Asian Studies Steering Committee,** 2011-present
- **Study Away Review Committee+ (SARC+),** 2012-2013
- **Study Away Review Committee (SARC),** Fall 2011-2013
- **Student Fulbright Review Committee,** Fall 2011, 2014, 2015
- **Study Away Institutional Review Board (SAIRB),** Spring 2011 - 2013
- **Educational Policy and Governance Committee (EPAG),** Fall 2011 – 2013
- **Public Scholarship Task Force,** Summer 2011
- **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.
- **Mid-Career Faculty Seminar,** Participant, 2009-2010

- **CST Mid-Course Interview**, Scribe, Spring 2009, 2010, Fall 2011, 2012, 2013, 2015
- **Recruiting for Responsible Conduct of Research Policy Task Force**, Spring-Fall 2010
- **Social Science Institutional Review Board**, 2008-2009, Chair 2009-2010
- **Facilitator. Community Matters: Coming Together at Mac**, October 2009
- **Macalester College Sustainability Committee** 2009, 2010
- **Institute for Global Citizenship Department Liaison**, 2009-2011.
- **Fulbright Screening Committee**, Fall 2008
- **Staff Search Committee, International Studies**, Fall 2008
- **Co-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.
- **Center for Scholarship and Teaching Advisory Committee**, Fall 2007-2010.
- **Faculty Search Committee**, Mathematics and Computer Science, 2007-2008.
- **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.
- **Institutional Review Board for the Protection of Human Subjects in Research**. Morehead State University, Fall 2003-Fall 2006.
- **Computer Software Pool Committee**. Morehead State University, 2002 – 2003.
- **Space Science Center Economic Development Sub-Committee**. Morehead State University, 2001-2005.

DEPARTMENT SERVICE ACTIVITIES

- **CRC Chair** for one colleague, Geography Department, 2015-2016
- **Admissions Liaison for Geography**, 2016-2018
- **Search Committee Chair**, GIS Lecturer, Fall 2015
- **Assessing Civic Engagement**, sub-committee. 2015
- **1-year replacement faculty position search committee**. 2015
- **Urban-Environment Geographer Search Committee**, Geography Department, 2014-2015
- **Co-organizer for Geography Career Panel**, Geography Department, Spring 2015, with Eric Carter
- **Organizer for the Midwest Undergraduate Geography Symposium (MUGS)**. Spring 2013
- **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 2010 Annual Meeting of the Association of American Geographers, Washington, D.C.

- **Organizer** for student practice session for students presenting papers at the 2009 Annual Meeting of the Association of American Geographers, Las Vegas, Nevada.
- **Career Panel Co-Coordinator** (with Dan Trudeau). Spring 2009.
- **International Center Faculty Representative for Geography**, 2009, 2010
- **Founder and Coordinator Honors Colloquium**, 2008-present
- **Career Panel Co-Coordinator** (with Dave Lanegran). Spring 2008.
- **Department Library Representative**, Geography Department, Macalester College, 2005-present.
- **Organizer** for student practice session for students presenting papers at the 2008 Annual Meeting of the Association of American Geographers, Boston, MA.
- **Career Panel Co-Coordinator** (with Dan Trudeau). Spring 2007.
- **Department Faculty Search Committee**, Geography Department, Macalester College, Fall 2005.
- **Department Faculty Search Committee (3 positions)**, Institute for Regional Analysis and Public Policy, 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**, Institute for Regional Analysis and Public Policy, Fall 2003.
- **COPC Assist. Director Search Committee**, Institute for Regional Analysis and Public Policy, Fall 2003.
- **Department Faculty Search Committee**, Institute for Regional Analysis and Public Policy, Fall 2002-2003.
- **Department Curriculum Committee**, Institute for Regional Analysis and Public Policy, 2003- 2005.
- **MSU Nights – Student Recruitment**, Institute for Regional Analysis and Public Policy, Fall 2002.
- **Strategic Planning Committee**, Institute for Regional Analysis and Public Policy, Morehead State University, 2002 - 2005.
- **Department Planning Committee**, Department of Geography, Government and History, Morehead State University, 2001-2005.
- **Geography Curriculum Committee**, Department of Geography, Government and History, Morehead State University, 2001- 2005.
- **Department Faculty Search Committee**, Department of Geography, Government and History, Morehead State University, 2001-2002.
- **Department Faculty Search Committee**, Institute for Regional Analysis and Public Policy, Morehead State University, 2001-2002.
- **MSU Nights – Student Recruitment**, Institute for Regional Analysis and Public Policy, Fall 2001.
- **Department Faculty Search Committee**, Graduate student member, Department of Geography, Kansas State University, 1999-2000.
- **Graduate Student Handbook**, Department of Geography, Kansas State University, 2000.

JOINT COLLEGE/UNIVERSITY AND COMMUNITY PROJECTS

- 2014. “Mapping the Western Minnehaha Creek Watershed” Prepared by students in GIS and Community Engagement in cooperation with The Freshwater Society.
<http://www.macalester.edu/academics/geography/civicingagement/>
- 2011. “Understanding New Markets: Peace Coffee”. 2011. Prepared by students in *GIS: Concepts and Applications* in cooperation with Peace Coffee.
- 2010. “Identifying Indian Land Tenure Trends in Minnesota: A Partnership with the Indian Land Tenure Foundation” 2010. Prepared by students in *GIS: Concepts and Applications* in cooperation with the Indian Land Tenure Foundation (ILTF). Full report is available at
<http://www.macalester.edu/geography/gis/projects/SaintPaul/index.htm>
- 2009. “The Ordway Digital Database: Creating an Archive of Spatial Information for Continued Exploration and Research in the Katharine Ordway Natural History Study Area”. 2009. Prepared by students in *GIS: Concepts and Applications* in cooperation with the Macalester Biology and Environmental Studies Department and the Staff at the Katharine Ordway Natural History Study Area. Full report is available at
<http://www.macalester.edu/geography/gis/projects/SaintPaul/index.htm>
- 2008. Saint Paul Parks and Recreation and Saint Paul Public Schools, collaborative class project between these organizations and *GEOG364: GIS: Concepts and Applications* students. Project objective was to assess accessibility and availability of food and recreation programs sponsored by SPPR. <http://www.macalester.edu/geography/gis/projects/>
- 2008. Collaborative class project between *GIS: Concepts and Applications* (Holly Barcus) students in cooperation with students in *Urban Geography Field Seminar* (David Lanegran) and *Cities of the 21st Century* (Daniel Trudeau). Project objective was to map and analyze trends in the Crow River Watershed. <http://www.macalester.edu/geography/gis/projects/>
- 2007. City of Saint Paul and Saint Paul Public School District, collaborative class project between the City and SPPS and *GEOG364: GIS: Concepts and Applications*. Project objective is to identify ‘gaps’ in accessibility to after-school activities for K-12 students.
<http://www.macalester.edu/geography/gis/projects/>
- 2006. Minnesota Historical Society, collaborative class project between MHS and *GEOG364: GIS: Concepts and Applications*. Results will be displayed at the MN History Museum as part of the Lake Street exhibit opening September 2007. A website is currently being developed. <http://www.macalester.edu/geography/gis/projects/>
- 2006. Minnesota Department of Transportation, Land Management Information System and Metropolitan Council. A collaborative class project between MnDOT, LMIC, Met Council and *GEOG364: GIS: Concepts and Applications*. Results are currently being used as the basis for inter-agency collaborative data management strategy for Bikeways data in the Metro area. Results are available at:
http://www.macalester.edu/geography/gis/projects/BikewaysProject_Geog364_Spring2006.pdf
OR
http://www.macalester.edu/geography/gis/projects/BikewaysPresentation_sp2006.pdf
- 2005. Phillips Community Energy Cooperative. A collaborative class project between PCEC and *GEOG364: GIS: Concepts and Applications*. Results are available at:
http://www.macalester.edu/geography/gis/projects/PCEC_Macalester_Final_Report.pdf

- HUD Community Outreach and Partnership project (COPC), 2003-2006, Housing Project Director.
- Morehead, KY Census 2000 Count Resolution, 2002.
- Wolfe County Economic Development Project with University of Kentucky, 2002.

AWARDS AND HONORS

- Macalester College Trustee's Award for Excellence in Teaching, Research & Service (Fall 2016)
- 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.
- Distinguished Alumnae Award, Department of Geography, Kansas State University, 2012
- 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 Affiliations

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