

Curriculum Vitae  
Holly R. Barcus

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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.
- 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

- 2005-Present **Assistant Professor**, Geography Department, Macalester College, Saint Paul, MN.
- 2005-2008 **Research Fellow**, Institute for Federalism and Intergovernmental Relations, University of Kentucky
- 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 Assistant**, 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: Migration, Population, Rural Geography, Geographic Information Systems, Great Plains

TEACHING INTERESTS: Population, Geography of rural areas, regional analysis, GIS

COURSES TAUGHT

- Geography of World Population Issues (GEOG254 at Macalester)
- Advanced Geographic Information Systems (GEOG364 at Macalester)
- Geographic Information Systems (GEOG225 at Macalester, GEO351 at MSU)
- 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)

#### UNDERGRADUATE STUDENT RESEARCH ADVISED

- Giebultowicz, Sophia. African Immigrants in the Twin Cities: A Study of Residential Patterns. Honors Project in progress. Macalester College.
- 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*.

#### REFEREED JOURNAL ARTICLES

Hare, Timothy and **Holly R. Barcus**. Health Care Accessibility in Kentucky. Current draft available at <http://gis.esri.com/library/userconf/health06/index.html> (Presented at the ESRI Health Conference in Denver, CO in October 2006). *In Review*.

**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. Hispanic Migration to Appalachia: A New Frontier? *The Professional Geographer* Forthcoming

**Barcus, Holly R.** and Timothy Hare. 2007. Health Care Utilization, Deprivation and Cardio-Vascular Disease Incidence: A Spatial Analysis of Kentucky. *Southeastern Geographer* Forthcoming

Barcus, Holly R. 2004. Rural In-Migration: Migrant Motivations and Residential Consequences. *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. Religious Diversity and Denominational Minorities 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. Evaluating 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 Subsidized Housing: 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.

Furuseh, 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 AND ENCYCLOPEDIA ENTRIES

**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* Forthcoming

**Barcus, H.R.** 2006. Wal-Mart and the Changing Rural Landscape. 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 counties. *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.

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.

#### PAPERS IN PROGRESS

Robbins, Suzanne M. and **Holly R. Barcus**. *Poverty and Capacity: Individual Vulnerability, Five Years Post Welfare Reform*.

Barcus, Holly R. *Population Policy Issues in Mongolia: An Assessment of Changes Since the 2000 Census*.

Barcus, Holly R and Stanley D. Brunn. *Aging, migration and the 'elasticity' of place in Eastern Kentucky*.

Heterogeneity in Rural Housing in America. Invited article for *Rural Housing and the Exurbanization Process*. Eds. Owen Furuseth and Mark Lapping.

#### GRANTS, CONTRACTS, AWARDS AND FELLOWSHIPS (\*Funded)

2007 Collaborative Research: Linking Land Change and Population Dynamics Following a Major Economic Transition in a Developing Country: An Integrated GISc-Demographic Approach. NSF, Geography and Regional Science Program. Co-contributors: Z. Bortolot, C. McMichael, R. Tsolmon. \$179,284.000. *In review*

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.

Collaborative Research: Linking Land Change and Population Dynamics Following a Major Economic Transition in a Developing Country: An Integrated GISc-Demographic Approach. NSF, Geography and Regional Science Program. Co-contributors: Z. Bortolot, C. McMichael, R. Tsolmon. \$179,284.000.

2005 Developing a knowledgebase for linking population and land cover/land use change dynamics in a rapidly expanding Northern Eurasian capital city, Ulaanbaatar, Mongolia: An integrated remote sensing-demographic approach. NASA, NEESPI Program. Co-contributors: Z. Bortolot, C. McMichael, R. Tsolmon. \$221,000.

2004 Adaptation and Implementation of an Undergraduate Geospatial Technology Curriculum, Laboratory, and Certificate Program. National Science Foundation, CCLI Program. \$197,326. Co-contributors: T. Hare, Z. Bordolot, C. McMichael, S. Parkansky.

\*Fulbright-Hays Contemporary Mongolia Project. June-July 2004.

Urban Forest Carbon Sequestration. NASA and NSF. \$1 million. Co-contributors: Z. Bordolot, C. McMichael, S. Sorin, T. Watson.

2003 Rural Elderly Immobility and Information Spaces in Appalachian Kentucky. Dept. of Housing and Urban Development. \$54,981.40.

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

Rural immobility and information spaces of the elderly in Appalachian Kentucky counties, University of Kentucky Center for Poverty Research. \$20,000.

Welfare Reform and Housing Assistance in Metro and Non-Metro America: Who is being Served and How Well?, The NSAF Small Research Grants Program Funded by the Annie E. Casey Foundation, Administered by APPAM. \$19,999.35.

\*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.

Multidimensional Assessment of Value-Added Manufacturing as a Rural Development Strategy USDA, \$121,631.00 (with Eric Scorsone, University of Kentucky).

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

#### ABSTRACTS

- 2007 Barcus H.R. Migration decision-making, culture, and trans-national identities: A case study of the Mongolian Kazakh diaspora. Association of American Geographers, 103<sup>rd</sup> Annual Meeting, San Francisco, CA.
- 2006 Barcus, H.R. and S.D. Brunn. *Intergenerational Mobility and Attachment to Place in Eastern Kentucky*. Association of American Geographers, 102<sup>nd</sup> Annual Meeting, Chicago, IL.
- 2005 Barcus, H.R. *Mongolia in the 21<sup>st</sup> Century: An Assessment of Population Change and Distribution*. Association of American Geographers, 101<sup>st</sup> Annual Meeting, Denver, CO.
- 2004 Barcus, H.R. *Hispanic Migration to Appalachia: A New Frontier?* Association of American Geographers 100<sup>th</sup> Annual Meeting, Philadelphia, PA.
- Brunn, S.D. and H.R. Barcus. *Birthplaces of AAG Members, 1961*. Association of American Geographers 100<sup>th</sup> Annual Meeting, Philadelphia, PA. March.
- 2003 Barcus, H.R. The Housing Dilemma: Population Change and Housing Issues in Rural America, *Abstracts, the Association of American Geographers 99<sup>th</sup> Annual Meeting*, New Orleans, LA.
- 2002 Barcus, H.R. Tenure shifts and residential consequences of urban-rural migration in the United States, *Abstracts, the Association of American Geographers 98<sup>th</sup> Annual Meeting*, Los Angeles, CA.
- 2001 Barcus, H.R. Why do people move to rural areas? Migration motivations and the rural turnaround. *Abstracts, the Association of American Geographers 97<sup>th</sup> Annual Meeting*, New York, NY.
- 2000 Barcus, H.R. Occupant characteristics of rural subsidized housing: 1977-1997. *Abstracts, the Association of American Geographers 96<sup>th</sup> Annual Meeting*, Pittsburgh, PA.
- 1996 Barcus, H.R. GIS-Based telecommunications project utilizing ArcView2. *Abstracts, the Association of American Geographers 92<sup>nd</sup> Annual Meeting*, Charlotte, NC.
- 1995 Xiang, Wei-Ning, H.R. Barcus. Geographic Information System (GIS) supported watershed buffer analysis. *Abstracts, the Association of American Geographers 91<sup>st</sup> Annual Meeting*, Chicago, IL.

## PAPERS AND POSTERS PRESENTED AT PROFESSIONAL MEETINGS

- 2007 Barcus H.R. Migration decision-making, culture, and trans-national identities: A case study of the Mongolian Kazakh diaspora. Association of American Geographers, 103<sup>rd</sup> Annual Meeting, San Francisco, CA.
- 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)
- Poverty and Capacity: Individual Vulnerability, Five Years Post-Reform.* 102<sup>nd</sup> Annual Meeting of the American Political Science Association, Philadelphia, PA, 2006 (with Suzanne Robbins).
- Poverty and Capacity in the Post Welfare Reform Era.* 64<sup>th</sup> Annual Meeting of the Midwest Political Science Association, Chicago, IL 2006 (with Suzanne Robbins).
- Intergenerational Mobility and Attachment to Place in Eastern Kentucky.* Association of American Geographers, 102<sup>nd</sup> 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 21<sup>st</sup> Century: An Assessment of Changes in Population Structure and Distribution.* Association of American Geographers 101<sup>st</sup> 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 100<sup>th</sup> Annual Meeting, Philadelphia, PA. March.
- Birthplaces of AAG Members, 1961.* S. Brunn and H. Barcus. Poster Presentation. Association of American Geographers 100<sup>th</sup> 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 99<sup>th</sup> Annual Meeting, New Orleans, LA. March.

- 2002 *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

- 2006 *Migration Decision-Making, Culture, and Transnational Identities: A Case Study of the Mongolian Kazakh Diaspora.* Minnesota State University, Geography Department Colloquium. December.
- 2005 Barcus, H.R. *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 Barcus, H.R. *Aging, migration and the 'elasticity' of place in Eastern Kentucky.* University of Kentucky Department of Geography Colloquia Series.
- 2003 Barcus, H.R. and Jeremy L. Hall. *Leadership Skills.* Workshop for HUD Youthbuild Participants. Hazard, KY. January & March (2 sessions).

- 2002 Barcus, H.R. *GIS Applications for Community Economic Development*. Economic Development, Industrial Recruitment and Business Expansion Workshop. Center for Rural Development, Somerset, KY.
- 2000 Barcus, H. R. Nancy Leathers and Kristen Rundquist. 2000. *ArcView: An Introduction and Workshop for Forestry Extension Officers*. Kansas State University, Manhattan, KS.
- 1997 Barcus, H. R. and Todd Horneman. 1999. *Kansas GAP: Modeling Species Habitat using ArcInfo, ArcView and Access*. Great Plains GAP Meeting, Manhattan, KS.
- 1996 Barcus, H.R. *City within a city neighborhood quality of life index*. Upper Midwest American Planning Association Conference, Chicago, IL.

## PROFESSIONAL SERVICE

- **Textbooks/Lab Manuals Reviewed:**
  - Bergman, Edward and William Renwick. 2007. *Introduction to Geography: People, Places and Environment*, 4<sup>th</sup> ed. New Jersey: Prentice Hall. Graphics and instructor support materials.
  - Bergman, Edward and William Renwick. 2005. *Introduction to Geography: People, Places and Environment*, 3<sup>rd</sup> ed. New Jersey: Prentice Hall. Graphics and instructor support materials.
  - Bergman, Edward and William Renwick. 2003. *Introduction to Geography: People, Places and Environment*, 2<sup>nd</sup> ed. New Jersey: Prentice Hall.
- **Reviews**
  - *The Geographical Bulletin*, Reviewer
  - *Professional Geographer*, Reviewer.
  - Elsevier, JAI, Reviewer.
  - HUD Community and Outreach Partnership Center (COPC) Grant Review, August 2005
  - *Growth and Change*, Reviewer.
- **Professional Meeting Session Chair, Discussant, or Organizer**
  - Discussant: Southeastern Division of the Association of American Geographers, Nov. 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**
  - Board of Directors, Rural Geography Specialty Group, Association of American Geographers, 2004-2006, 2006-2008.
  - Member, AAG National Data Standards Committee, 2004-2006
  - Member, SEDAAG 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.

## COLLEGE SERVICE ACTIVITIES AND UNIVERSITY-COMMUNITY PARTNERSHIPS

- **Action Fund Committee**, Macalester College, Spring 2007.
- **Metro Bikeways Policy Advisory Committee**, Fall 2006-Present.
- **Geography Department Library Representative**. Macalester College, 9/06-Present.
- **Institutional Review Board for the Protection of Human Subjects in Research**. Morehead State University, 10/03-9/06.
- **Computer Software Pool Committee**. Morehead State University, 2002 – 2003.
- **City of Morehead 2000 Census Recount Question**, Spring 2002
- **Space Science Center Economic Development Sub-Committee**. Morehead State University, 2001-2005.
- **Wolfe County Economic Development Project (With UK Extension)**, Fall 2001

#### DEPARTMENT SERVICE ACTIVITIES

- **Department Library Representative**, Geography Department, Macalester College, Fall 2005-present.
- **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

- 2007. City of Saint Paul and Saint Paul Public School District, collaborative class project between the City and SPSS and GEOG364: GIS: Concepts and Applications. Project objective is to identify 'gaps' in accessibility to after-school activities for K-12 students.
- 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.
- 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](http://www.macalester.edu/geography/gis/projects/BikewaysProject_Geog364_Spring2006.pdf) OR  
[http://www.macalester.edu/geography/gis/projects/BikewaysPresentation\\_sp2006.pdf](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](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

- 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 MEMBERSHIPS

- Association of American Geographers
- Southeastern Division of the Association of American Geographers
- Population Association of America
- Gamma Theta Upsilon
- Phi Kappa Phi