

**CURRICULUM VITÆ**  
**Lisa Mathis Butler Harrington**  
April 2008

**ADDRESS:**

Department of Geography  
Seaton Hall  
Kansas State University  
Manhattan, KS 66506-2904

lbutlerh@ksu.edu  
tel: 785.532.6727  
fax: 785.532.7310

**EDUCATION:**

PhD, Geography, University of Oklahoma, May 1986. Focus: Land use and environmental conservation.  
MRPA, Recreation & Park Administration, Clemson University, May 1982. Focus: Natural resources planning and management, environmental interpretation.  
BS, Recreation Resources, Colorado State University, December 1979. Focus: Park administration.  
Extra-Mural Studies, University of Edinburgh, Scotland. Attended January-May 1979.

**PROFESSIONAL EXPERIENCE:**

Kansas State University, Geography:

Professor 2005-

Associate Professor 2001-2005

Assistant Professor 1995-2001 (tenure-track), 1994-95 (visiting)

Eastern Illinois University, Dept. of Geology & Geography: Assistant Professor, 1990-1994 (positive tenure & promotion decisions, Spring 1994)

Central Michigan University, Dept. of Geography: Assistant Professor (visiting), 1989-1990

New Mexico State University, Dept. of Earth Sciences: Assistant Professor (visiting), 1988-1989; Adjunct Assistant Professor, 1987-1988

Western Washington University, Dept. of Geography/Regional Planning: Lecturer, 1986-1987

University of Oklahoma, Dept. of Geography: Teaching Assistant, 1983-1986; Research Assistant, Summer 1983; Science & Public Policy Program: Research Assistant, 1982-1983.

Gifford Pinchot National Forest, St. Helens District: Recreation/Interpretation Specialist, Summer 1982. (Naturalist for Mount St. Helens volcanic area)

**RESEARCH INTERESTS:**

Environmental management & change

Sustainability

Rural land use

Vulnerability to environmental stresses

Environmental hazards

Biotic resources

Environmental perception

Public lands, reserved lands

Regional emphases: Pacific Northwest, Great Plains

other interests: Little Egypt (S. Illinois), Great Britain & Ireland

**COURSES TAUGHT**

***Kansas State University:***

Environmental [Physical] Geography I

Environmental [Physical] Geography II

Geography of Public Lands seminar

Human Impact on the Environment

Natural Resources

Sustainability Science

World Regional Geography

Natural Res./Environmental Sci. Project

(team-taught)

Seminar in Rural Resources Management

indep. studies: biogeography, introduced species, US agricultural vulnerability, rural geography

***Prior teaching:***

Environment & Man [sic]  
Environmental Conservation  
Geography and World Affairs  
Geography of Illinois  
Geography of the United States

Human Geography  
National Parks  
Physical Geography

Soil Geography  
Survey of Geography  
Weather & Climate

### **PROFESSIONAL MEMBERSHIPS:**

Association of American Geographers (AAG) (1981- )      International Assoc. of Landscape Ecology (1988-)  
Canadian Association of Geographers (1995- )      Sigma Xi (1996- )  
Gamma Theta Upsilon (1988- )      Society for Conservation Biology (1990- )  
Institute of British Geographers (1991- )      Society of American Foresters (1988- )  
Internat'l Assoc. for Society & Natural Resources (2002- )      Soil & Water Conservation Society (1987- )

### **GRANTS:**

2008    KSU Faculty Development Award, Space to Place: The Next Rural Economies Workshop, May 14-17, 2008 in Prince George, BC travel funds (\$500)

2007-8    NASA/Kansas Space Grant Consortium: **Lisa Harrington**, PI, M. Hubbard, A. Archer, C. Oviatt, D. Goodin, J.M.S. Hutchinson, J. Harrington, J. Uhlarik, and C. Shanklin, co-PIs; Kansas Space Grant Consortium activities at KSU (\$95,760 total; \$42,000 from NASA)  
            KSU University Small Research Grant (USRG), 'Narratives of Southeastern Louisiana Hurricane Katrina Evacuees and Nonevacuees' (\$1500)

2005-6    NSF: "Factors Associated with Compliance to Katrina Mandatory Hurricane Evacuation Orders in Seven Coastal Louisiana Parishes," B.K. Paul (PI), J. Gordon, and **L. Harrington** (co-PIs); NSF Small Grant for Exploratory Research (SGER) [Infrastructure Systems Management and Hazard Response, Division of Civil and Mechanical Systems] (\$28,000)  
            NSF: Geography and Regional Science Dissertation Research Improvement program 'The Economic Impact of the Conservation Reserve Program on Households and Counties.' PI: **L. Harrington**; co-PIs: Mary Dobbs [PhD student] and Jeffrey Peterson [Ag Econ faculty member] (\$9850)  
            NASA/Kansas Space Grant Consortium: "Space Grant Funding for Kansas State University," **L. Harrington** (managing PI), J. Blair, D. Goodin, M. Hubbard, J. Uhlarik (\$42,000)

2004    KSU ADVANCE grant (\$6000)  
            KSU Faculty Development Award, International Geographical Congress travel funds (\$1500)

2003    KSU Faculty Development Award, UK-Canada-US rural geography conference travel funds (\$1855)

2003-6    NSF: Research Experience for Undergraduates (REU)–'Infrastructure to Develop a Human-Environment Regional Observatory (HERO) Network.' Continuation. J. Harrington (KSU PI), **L. Harrington**, M. Lu, S White (KSU: \$66,864 for 4/1/03-3/31/06 [total funding for 4 sites: \$85,000/year for 3 years])

2002    NSF: Research Experience for Undergraduates (REU) Supplement to 'Infrastructure to Develop a Human-Environment Regional Observatory (HERO) Network.' KSU team: J. Harrington (PI), D. Goodin, **L. Harrington**, M. Lu, S White (KSU funding: \$14,082) (Grant 5-30404)

2000-04    NSF: 'Infrastructure to Develop a Human-Environment Regional Observatory (HERO) Network.'" KSU team: S. White (PI), D. Goodin, J. Harrington, **L. Harrington**, D. Kromm, M. Lu (\$290,000) (1920-KSU-NSF-8052)

2001    NSF: Research Experience for Undergraduates (REU) Supplement to Infrastructure to Develop a Human-Environment Regional Observatory (HERO) Network. S. White (PI), D. Goodin, J. Harrington, **L. Harrington**, D. Kromm, M. Lu (\$5000 student support)

1998-99    Global Change in Local Places, funded by NIGEC (National Institute for Global Environmental Change--DOE): **L. Harrington**, D. Goodin, J. Harrington, D. Kromm, S. White (\$40,000) (LTW 62-123-06519)

- 1996-99 Global Change in Local Places, funded by NASA (through Association of American Geographers). P.I.s (KSU): S. White & J. Harrington; co-P.I.s: D. Goodin, **L. Harrington**, D. Kromm (\$188,509) (NAGW-4932)
- 1998 Service Learning Mini-grant, KSU Community Service Program. Grant to incorporate service learning/application of NRES capstone course to water problems of Matfield Green, Kansas. J. Sherow (PI), **L. Harrington**, P. Kalita (\$950)
- 1997-98 Global Change in Local Places, funded by NIGEC (National Institute for Global Environmental Change--DOE): P.I.s: S. White & D. Kromm; co-P.I.s: D. Goodin, J. Harrington, **L. Harrington** (\$40,000)
- 1996 Anne U. White Fund research grant (for field work with spouse), Association of American Geographers: "Evaluation of Vegetation Change in the Vicinity of Mount St. Helens" (\$1000)
- 1995 KSU University Small Research Grant: "Assessing Vegetation Change at Mount St. Helens" (\$1600)

**SELECTED RECOGNITION (also see service, below):**

- 2008 Invited featured speaker at the 39<sup>th</sup> Annual South Dakota State Geography Convention
- 2006 Selected as one of 13 US delegates to 6<sup>th</sup> Quadrennial British-Canadian-American Conference on Rural Geography. Spokane and environs, July 2007.
- 2004 Selected to Kansas State University NSF ADVANCE program, with participation in AAG Healthy Departments workshop (June, Seattle) and University of Washington ADVANCE workshop (July, Seattle)
- 2003 Selected for service on National Research Council Committee on Endangered and Threatened Species in the Platte River Basin
- 2002 Selected as one of 15 US delegates to 5<sup>th</sup> Quadrennial British-Canadian-American Conference on Rural Geography. Exeter and Plymouth, UK. July 2003.  
Selected as a participant in "CIPEC Summer Institute: A Summer Institute on Environmental Monitoring and Assessment Applications in the Americas" (funding by NSF). Over 115 international applicants, 18 accepted.
- 2000 Invited to be cooperating scientist for the Columbia Pacific Resources Center, WA
- 1998 Berg Fellow, Soil and Water Conservation Society (and participation in Berg Forum, Washington, DC, September 1999)  
Selected as one of 11 US delegates to 1999 Rural Geography Symposium, Halifax, NS, Canada; July 1995-6
- Fellow, Institute for Social and Behavioral Research, Kansas State University
- 1995 Selected as one of 15 US delegates to Anglo-Canadian-US Rural Geography Symposium; Charlotte-Greenville, NC; 30 July-5 August 1995
- 1993 Institute of British Geographers Young Research Worker for 1994 (sponsored by the IBG Rural Geography Study Group)
- 1990 Selected as one of 15 US delegates to "The Contemporary Social and Economic Restructuring of Rural Areas" seminar/workshop; London-Leicester-Birmingham, UK; 12-19 August 1991
- 1987 Finalist, Nystrom Award for outstanding paper based on a dissertation, Association of American Geographers

**PUBLICATIONS:**

***in preparation:***

- Harrington, L.M.B.**, M. Lu, and D.E. Kromm. Milking the Plains: Movement of large dairy operations into southwestern Kansas. For submission (*Geographical Review* or *Journal of Rural Studies*).
- Harrington, L.M.B.** Central High Plains Agriculture: A Century of Change. For *Space to Place: The Next Rural Economies Workshop*, May 14-17, 2008, Prince George, BC. (Invited.) For publication.
- Harrington, L.M.B.** Hurricane Katrina. *Encyclopedia of Science and Technology Communication*. Susanna Priest, Lead Ed. Sage. (Invited)

Gordon, J., Paul, B.K., and **L.M.B. Harrington**. Social vulnerability and the urban underclass effect among residents of Southeast Louisiana and Orleans Parish.

***Blind peer-reviewed journal papers & chapters, and book chapters (peer-reviewed)***

- 2008 **Harrington, L.M.B.**, M. Lu, and J.A. Harrington, Jr. Southwestern Kansas: Agricultural Vulnerabilities in the High Plains-Ogallala Region. Chapter 12 in *Sustainable Communities on a Sustainable Planet*. B. Yarnal and J. O'Brien, eds. Cambridge University Press. (Forthcoming)
- R. Neff, A. Comrie, **L. Harrington**, M. Lu, C. Polsky, C. Sorrensen, J. Whitehead. Comparing Local Vulnerabilities: Applying the Methodological Approaches to the HERO Regions. Chapter 9 in *Sustainable Communities on a Sustainable Planet*. B. Yarnal and J. O'Brien, eds. Cambridge University Press. (Forthcoming)
- 2007 Kettle, N., **L.M.B. Harrington**, and J.A. Harrington, Jr. Groundwater depletion and agricultural land use change in the High Plains: A case study from Wichita County, Kansas. *The Professional Geographer* 59(2):221-235.
- 2006 **Harrington, L.M.B.**, J. Gordon, B.K. Paul. Southeastern Louisiana evacuation/non-evacuation for Hurricane Katrina. In *Learning from Catastrophe: Quick Response Research in the Wake of Hurricane Katrina*. Boulder, CO: Hazards Research Center. Pp 327-352.
- 2005 **Harrington, L.M.B.**, and J. Harrington, Jr. When winning is losing: Arkansas river interstate water management issues. *Papers of the Applied Geography Conferences* 28:46-51.
- Committee on Endangered and Threatened Species in the Platte River Basin, National Research Council. *Endangered and Threatened Species of the Platte River*. The National Academies Press. Washington, DC. 299 pages. [William Graf and the NRC Platte River Committee recognized with the 2006 AAG Meredith F. Burrill Award]
- Harrington, L.M.B.** Vulnerability and sustainability concerns for the U.S. High Plains. Chapter 11 in *Rural Change and Sustainability: Agriculture, the Environment and Communities*. S.J. Essex, A.W. Gilg, and R. Yarwood, eds., with J. Smithers and R. Wilson. CABI Publishing: Cambridge, MA. Pp. 169-184.
- 2003 **Harrington, L.M.B.** Bioweaponry and agroterrorism. Pp. 187-197 in *Geographic Dimensions of Terrorism*, S.L. Cutter, D.B. Richardson, and T.J. Wilbanks, eds. New York: Routledge. (Invited)
- Harrington, L.M.B.** Rural resource changes in the Pacific Northwest. Pp. 48-63 in *The New Countryside: Geographic Perspectives on Rural Change*, K.B. Beesley, H. Millward, B. Ilbery, and L. Harrington, eds. Brandon, Manitoba, and Halifax, Nova Scotia, Canada: Brandon University (Rural Development Institute) and St. Mary's University.
- Cutter, S.L., J.T. Mitchell, A. Hill, **L. Harrington**, S. Kaktins, B. Muraco, J. DeHart, A. Reynolds, and R. Shudak. Chapter 10—Attitudes toward reducing greenhouse gas emissions from local places. Association of American Geographers Global Change and Local Places Research Team. *Global Change and Local Places: Estimating, Understanding, and Reducing Greenhouse Gases*. Cambridge: Cambridge University Press.
- Harrington, J.A., Jr., D. Goodin, **L.M.B. Harrington**, D.E. Kromm, and S.E. White. Chapter 4—Southwest Kansas: Local emissions and non-local determinants. Association of American Geographers Global Change and Local Places Research Team. *Global Change and Local Places: Estimating, Understanding, and Reducing Greenhouse Gases*. Cambridge: Cambridge University Press.

- 2002 **Harrington, L.M.B.**, and M. Lu. Beef feedlots in southwestern Kansas: Local change, perceptions, and the global change context. *Global Environmental Change* 12(4):273-282.  
**Harrington, L.M.B.**, Max Lu, and John A. Harrington, Jr. Human adaptability to environmental change: Development of an assessment protocol. *Papers and Proceedings of the Applied Geography Conferences* 25:269-275.
- 2001 **Harrington, L.M.B.** Attitudes toward climate change: Major emitters in southwestern Kansas. *Climate Research* 16(2): 113-122.
- 2000 Leathers, N., and **L.M.B. Harrington**. Effectiveness of conservation reserves: 'Slippage' in Southwestern Kansas. *The Professional Geographer* 52(1):83-93.
- 1998 **Harrington, L.M.B.**, J. A. Harrington, Jr., and P. Frenzen. Vegetation Change in the Mount St. Helens Blast Zone, 1979-1992. *Geocarto International* 13(1):75-82.  
**Harrington, L.M.B.**, and S. Kaktins. Policy and local utility greenhouse gas emissions, or: Why a coal-fired power plant in a natural gas production area? *Papers and Proceedings of the Applied Geography Conferences* 21:1-9.
- 1997 Harrington, J.A., Jr., **L.M.B. Harrington**, and C.J. Berlin. Modeling Spartina in Willapa Bay. *Proceedings of the 2nd International Spartina Conference*. Olympia, Washington, March 20-21, 1997. P. 23-26.  
 Nellis, M.D., **L.M.B. Harrington**, and J. Sheeley. Policy, Sustainability, and Scale: The U.S. Conservation Reserve Program. Chapter 14 in *Agricultural Restructuring and Sustainability: A Geographical Perspective*. B. Ilbery, T. Rickard, and Q. Chiotti, eds. CAB International. Wallingford, UK. P. 219-231.
- 1996 **Harrington, L.M.B.** Regarding research as a land use. *Applied Geography* 16(4):265-277.
- 1995 **Harrington, L.M.B.** Response to an Aquatic Plant Management EIS for Washington State. *Papers and Proceedings of the Applied Geography Conferences* 18:97-102.
- 1994 Burnett, G.W., and **L.M.B. Harrington**. Early National Park Adoption in Sub-Saharan Africa. *Society and Natural Resources*. 7:155-168.  
**Harrington, L.M.B.** Responses to Environmental Management Concerns in Pacific County, Washington. *Papers and Proceedings of the Applied Geography Conferences* 17:30-36.  
 Harrington, J.A., Jr., **L.M.B. Harrington**, and C.J. Berlin. Water Temperature, Air Temperature, and Atmospheric Circulation Relationships for Willapa Bay, Washington. *Papers and Proceedings of the Applied Geography Conferences* 17:1-7.
- 1993 Harrington, J.A., Jr., and **L.M.B. Harrington**. Modeling the expansion of *Spartina* in the Palix estuary. *Papers and Proceedings of the Applied Geography Conferences* 16:50-56.
- 1992 **Harrington, L.M.B.**, and J.A. Harrington, Jr. *Spartina* invasion in the Palix estuary. *Papers and Proceedings of the Applied Geography Conferences* 15:56-60.  
**Harrington, L.M.B.** Research as an alternative land use. Chapter 14 in *Contemporary Rural Systems in Transition. Volume 1: Agriculture and Environment*. I.R. Bowler, C. Bryant, and M.D. Nellis, eds. CAB International. Wallingford, UK. P. 195-205.
- 1991 **Harrington, L.M.B.**, and J.A. Harrington, Jr. Using the Forest Service as an information source for species mapping: Corkbark fir. J.W. Frazier, ed. *Papers and Proceedings of the Applied Geography Conferences* 14:183-188.

- 1990 **Harrington, L.M.B.** Researchers, agency attitudes, and wilderness. *Ecosystem Management: Rare Species and Significant Habitats*. Proceedings of the 15th Annual Natural Areas Conference. R.S. Mitchell, C.J. Sheviak and D.J. Leopold, eds. New York State Museum Bull. 471:293-297.
- 1989 Burnett, G.W., and **L.M.B. Harrington**. Measuring the international content of the *Journal of Forestry*. *Journal of Forestry* 87(7):17-19.
- 1988 **Harrington, L.M.B.**, and R.S. Roberts. Wilderness research: Effects of administering agency. *Society and Natural Resources* 1(3):215-225.
- 1987 Burnett, G.W., and **L.M. Butler**. National parks in the Third World and associated national characteristics. *Leisure Sciences* 9(1):41-51.
- 1986 **Butler, L.M.**, and R.S. Roberts. Use of wilderness areas for research. In *Proceedings--National Wilderness Research Conference: Current Research*. July 23-26, 1985, Fort Collins, CO. R.C. Lucas (compiler). USDA Forest Service Intermountain Research Station. Ogden, UT. Pp. 398-405.
- 1984 Roberts, R.S., and **L.M. Butler**. Information for state groundwater quality policymaking. *Natural Resources Journal* 24(4):1015-1041.  
Roberts, R.S., F.M. Shelley, and **L.M. Butler**. A land-use based approach to information for groundwater quality management. In *Proceedings of the NWWA Eastern Regional Conference on Groundwater Management*. Oct. 31-Nov. 2, 1983, Orlando, FL. D.M. Nielsen (ed.). Water Well Publishing Co. Worthington, OH. Pp. 402-428.
- 1982 **Butler, L.M.**, and G.W. Burnett. Variables associated with national park establishment, Sub-Saharan Africa. *Environmental Conservation* 9(4):344-346.

#### ***Books and book chapters***

- 2007 **Harrington, L.M.B.**, and John A. Harrington, Jr., eds. *Papers of the Applied Geography Conferences* 30. Applied Geography Conferences, Inc. 545 pp. (Peer reviewed outlet)
- 2006 **Harrington, L.M.B.**, and John A. Harrington, Jr., eds. *Papers of the Applied Geography Conferences* 29. Applied Geography Conferences, Inc. 456 pp. (Peer reviewed outlet)
- 2004 Oliver, John. *Climate and Art*. **L.M.B. Harrington, ed.** Occasional Publications in Geography. Department of Geography, Kansas State University: Manhattan, Kansas. 26 pp.
- 2003 Beesley, K.B., H. Millward, B. Ilbery, and **L. Harrington**, eds. *The New Countryside: Geographic Perspectives on Rural Change*. Brandon, Manitoba, and Halifax, Nova Scotia, Canada: Brandon University (Rural Development Institute) and St. Mary's University. 490 pp.  
Millward, H., **L. Harrington**, B. Ilbery, and K. Beesley. Milieux, viewpoints, and processes of change in the new countryside. Pp. 9-23 in *The New Countryside: Geographic Perspectives on Rural Change*, K.B. Beesley, H. Millward, B. Ilbery, and L. Harrington, eds. Brandon, Manitoba, and Halifax, Nova Scotia, Canada: Brandon University (Rural Development Institute) and St. Mary's University.
- 2000 Beesley, K.B., H. Millward, **L. Harrington**, and B. Ilbery. Chapter 1--Introduction: Environmental and economic forces affecting rural producers (and what's happening in the Annapolis Valley?). In *Agricultural and Environmental Sustainability in the New Countryside*. H.

Millward, K. Beesley, B. Ilbery, and **L. Harrington**, eds. Saint Mary's University and Nova Scotia Agricultural College. Halifax and Truro, Canada.

***Invited Encyclopedia articles***

- 2008 **Harrington, L.M.B.** Rural resource management. *International Encyclopedia of Human Geography*. N. Thrift and R. Kitchin, editors-in-chief. Elsevier. (Forthcoming)
- 2005 **Harrington, L.M.B.** Hadley, George; Von Humboldt (Baron), Friedrich Heinrich Alexander; and Maury Matthew Fontaine. Three entries in *Encyclopedia of World Climatology*. John Oliver, ed. Encyclopedia of Earth Sciences Series. Springer: Dordrecht, The Netherlands. P. 399, 412, and 481.

***Invited reviews***

- 2006 **Harrington, L.M.B.** Good Growing (by L. Duram). Book Review. *Agriculture and Human Values*.
- 2004 **Harrington, L.M.B.** 2004. Every Farm A Factory: The Industrial Ideal in American Agriculture. Book Review. *The Geographical Review* 94(3):410-412. [Published September 2005]
- 2002 **Harrington, L.M.B.** *Environmental Indicators and Agricultural Policy*, ed. by Floor Brouwer and Bob Crabtree. Book review. *Journal of Rural Studies* 17:377-382.
- 1996 **Harrington, L.M.B.** Book review: Feminism and the Mastery of Nature. *Journal of Rural Studies* 12(3):319-320.
- 1993 **Harrington, L.M.B.** "Versamap." (Software review.) *Journal of Geological Education* 41:506.

***Other publications***

- 2004 Engel, B.A., J. Choi, L. Theller, K.J. Lim; supporting authors J. Harrington, **L. Harrington**, S. Hutchinson. Geographic information systems (GIS) Technology. Chapter 15 in *Carcass Disposal: A Comprehensive Review*. Report prepared by National Agricultural Biosecurity Center Consortium, Carcass Disposal Working Group. CD and online at <http://fss.k-state.edu>. National Agricultural Biosecurity Center, Kansas State University, Manhattan, Kansas. 37 pp.
- 2002 **Harrington, L.M.B.** Sustainability, scale, and critical connections. **Invited** comment on 'Core questions of science and technology for sustainability: Long-term trends and transitions' essay by Robert Kates, for the Forum on Science and Technology for Sustainability (<http://sustsci.harvard.edu/commentary/harrington020606.htm>).
- 1999 Harrington, J., **L. Harrington**, D. Kromm, S. White, and D. Goodin. Global change in local places. *1998-99 Annual Report of the Great Plains Regional Center-NIGEC*. GPRC 99-01. University of Nebraska-Lincoln, Institute of Agricultural and Natural Resources. Lincoln, NE. P. 95-101. <http://nigec.ucdavis.edu/reports/FY1998/>
- 1998 Harrington, J., D. Goodin, D. Kromm, S. White, and **L. Harrington**. Global change in local places. *1997-98 Annual Report of the Great Plains Regional Center-NIGEC*. GPRC 98-01. University of Nebraska-Lincoln, Institute of Agricultural and Natural Resources. Lincoln, NE. P. 67-77.
- 1997 Goodin, D., J.A. Harrington, Jr., **L.M.B. Harrington**, D.E. Kromm, M.D. Nellis, and S.E. White. Global changes in local places: southwestern Kansas. *1996-97 Annual Report of the Great*

*Plains Regional Center-NIGEC*. GPRC 97-01. University of Nebraska-Lincoln, Institute of Agricultural and Natural Resources. Lincoln, NE. P. 59-65.

- 1993 **Harrington, L.M.B.**, and J.A. Harrington, Jr. Willapa Bay, Washington: Environmental concerns and natural resource management. *Geographic Perspectives on the Social and Economic Restructuring of Rural Areas*. Proc., Commission on Changing Rural Systems International Geographical Congress, 4-6 August 1992. M. Duane Nellis, ed. Kansas State University. Manhattan, Kansas. P. 162-169.
- 1986 **Butler, L.M.** *Research Use of Wilderness Lands: A Comparative Analysis of the U.S. Forest Service and the National Park Service*. Dissertation. The University of Oklahoma. Norman, OK. 172 p.  
**Butler, L.M.**, and G.W. Burnett. Eight-legged predator. *Montana Outdoors* 17(2):34-37.
- 1983 Roberts, R.S., and **L.M. Butler**. The Sunbelt phenomenon: the causes of growth. Chapter 1 in *The Future of the Sunbelt: Managing Growth and Change*. S.C. Ballard and T.E. James (eds.). Praeger. New York. P. 1-36.  
Science & Public Policy, University of Oklahoma. *Ground Water Management in the Southeastern United States: Final Report*. Office of Exploratory Research, U.S. Environmental Protection Agency. Washington, DC. (EPA-600/2-83-90)  
Burnett, G.W., and **L.M. Butler**. The unkindest bite of all. *Montana Outdoors* 14(3):6-8.
- 1982 Burnett, G.W., and **L.M. Butler**. The 'bloody nuisance' that bites. *Montana Outdoors* 13(4):15-17.  
**Butler, L.M.** *Relationships of Selected Socio-Economic and Physical Variables to the Establishment of National Parks and Reserves in Sub-Saharan Africa*. Unpub. professional paper, College of Forest & Recreation Resources, Clemson University. Clemson, SC. 40 pp.

#### **SELECTED SERVICE:**

Proposal reviewer, various programs of NSF, NGS, AAG, KSU, Kansas Space Grant Consortium  
NSF proposal review panelist, various programs (2002, 2003, 2004, 2005, 2008)  
EPA proposal review panelist, various programs (2006, 2007)  
Manuscript reviewer, various years: *The Professional Geographer*; *Great Plains Research*; *Papers of the Applied Geography Conferences*; *Society and Natural Resources*; *Journal of Rural Studies*; *Physical Geography*; *Journal of Geography in Higher Education*; *Geocarto International*  
Association of American Geographers (AAG) service: Great Plains/Rocky Mountain Regional Councillor; Meredith F. Burrill Award Committee; Constitution & By-laws Committee; Research Grants Committee; Editorial Board Member, *The Professional Geographer*, session organizer and/or chair (national and regional meetings); CARLU/Rural Geography Specialty Group-various offices  
Applied Geography Conferences service: Board of Directors; Co-editor, *Papers of the Applied Geography Conferences*, session organizer/chair  
KSU service: Dean's Advisory Committee; Chair, Committee on Program Modification for Individual Disabled Students; Board member, Natural Resources and Environmental Science secondary major (Director 2007-8); Executive Committee, KSU Chapter of Sigma Xi, the scientific research society; Kansas (NASA) Space Grant administrator for KSU  
Learning Disabilities Association of Kansas Board member

#### **GRADUATE ADVISING:**

Geography PhD Students

In Progress

Chris Laingen "Changes in human and natural systems influenced by pheasant hunting in South Dakota"

James Barker topic: rare livestock breeds preservation

PhD 2006 (posthumous)

Mary Dobbs topic: Conservation Reserve Program contributions to farm economics

PhD 2001

Luke Marzen "Remote Sensing of Change in the Mount St. Helens Blast Zone"  
Current position: Associate Professor, Auburn University

#### Thesis Option Geography Masters Students

In progress

Jake George topic: economic factors and CRP enrollment

MA 2003

Mary Dobbs "Attitudes and behavior: exploring the relationship between stated water quality attitudes and management practices, Big Creek and Middle Smoky Hill River watersheds, Kansas"

Nathan Kettle "Groundwater depletion and agricultural land use change in Wichita County, Kansas"

MA 2000

Sergio Camberos "Regeneration of Ponderosa Pine Following a Wildfire in Yosemite National Park, California"

Kristen Rundquist "Modeling Grassland Bird Habitat in Agricultural Areas: A Landscape-Scale Study in Southwestern Kansas"

MA 1998

Jennifer Radcliff "The Effects of Geography and Management Practices on Vegetative Species Diversity of National Parks"

MA 1997

Nancy Leathers "Conservation Reserves and Protection of Erodible Soils in Southwestern Kansas"

#### Non-Thesis Geography Masters Students

MA 1996

Jon Guderski Matthew June