John C. Leatherman

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EDUCATION

Ph.D. University of Wisconsin-Madison, 1995. Department of Urban and Regional Planning.

<u>Specialization</u>: local and regional economic development, rural development, economic modeling. <u>Dissertation</u>: *Income Distribution Impacts of Alternative Local Development Strategies: An Application of Social Accounting Matrix Analysis.*

M.S. University of Wisconsin-Stevens Point, College of Natural Resources, 1985. Major: Natural Resource Management. Additional 21 credits in related natural resource and biological sciences.

B.A. University of Wisconsin-Milwaukee, 1980. Major: Psychology.

PROFESSIONAL EXPERIENCE

Professor and Director, Office of Local Government - 6/06 - Present. Department of Agricultural Economics/Extension, Kansas State University. Provide programmatic and administrative leadership for a priority Extension program focusing on Kansas local government. Major program emphasis on local economic development policy and practice, local public finance, local public service organization and provision, state and local public policy, and natural resource management. Programs include educational outreach, technical assistance, applied research, and an information and referral service. Distribution of responsibilities: 0.55 FTE Extension, 0.2 research, 0.1 administration, 0.1 service 0.05 advising. More about the program can be found on the World Wide Web at: www.ksu-olg.info.

Assistant/Associate Professor and Extension State Specialist - 10/95 - 5/06. Department of Agricultural Economics/Extension, Kansas State University. State specialist in local government, Cooperative Extension Service appointment (80% Extension, 20% research). Provide outreach education and technical analysis in subject areas related to local government, emphasizing local economic development, public finance and public service provision, and land use and natural resource management.

Research Assistant - 12/91-1/95. Center for Community Economic Development, Department of Agricultural and Applied Economics, University of Wisconsin-Madison, Madison, WI. Conducted economic and impact analyses for rural regional development.

Instructor/Assistant/Associate Professor and Extension County Agent - 7/84-8/91. University of Wisconsin-Extension and Portage County, WI. County-based Extension faculty in Community, Natural Resource, and Economic Development (CNRED) program area.

Teaching Assistant - 9/82-5/84. Central Wisconsin Environmental Station, University of Wisconsin-Stevens Point. Program leader for environmental education and research assistant.

Real Estate Manager - 6/76-5/81. Inland Development Corporation, Milwaukee, WI. Managed commercial, industrial and residential real estate.

ADMINISTRATIVE EXPERIENCE

Director, Office of Local Government, Department of Agricultural Economics/Extension, Kansas State University. 1997 to present. Provide programmatic, administrative, and strategic leadership for the development of outreach education, technical assistance and applied research targeting Kansas local government. Hire, direct and evaluate a staff currently at four full-time professionals and a variable number of ad hoc professionals and graduate and undergraduate students. Secure external funding and oversee special education and research projects and other contracted services. Supervise Ph.D. and M.S. graduate research assistants and undergraduate student assistants.

TEACHING EXPERIENCE

Kansas State University-Extension - Assistant/Associate/Full Professor and State Specialist, Local Government. 1995 to present. Member graduate faculty. Provide educational programs, technical analysis, and consulting assistance to university Extension agents, state organizations, and public officials in areas related to local government. Topics range from ongoing responsibilities of local elected and appointed officials to emerging issues affecting local government, with emphasis in areas of economic and impact analysis, local public finance, fiscal impact analysis, public service organization, and planning and natural resource management. Oversee graduate research assistants and advise graduate student's research.

University of Wisconsin-Extension - County faculty. 1984 to 1991. Established educational outreach programs for citizens, businesses and elected officials. Major initiatives in local community and economic development, local groundwater management, intergovernmental relations, public finance, and waste management. Program objectives were to organize community and mobilize resources to resolve critical community concerns. Emphasized citizen involvement, consensus building, sound decision-making, and long-term support for local capacity building. Advanced from Instructor to Assistant Professor, 1988. Awarded Associate Professor with tenure, 1989.

RESEARCH INTERESTS

Research interests include economic and fiscal impact analysis, regional economic modeling, rural development and policy analysis, local public finance, natural resource management and environmental protection, and public service organization and efficiency. Current research activities include use of regional modeling techniques to assess rural policy; the evolution of the economy and its impact on rural and urban places; use of conjoined input-output/econometric modeling to assess the impact of policies and economic events on the local economy; the creation rural industry location models; the development of rural economic forecasting models; and market-based environmental management tools and strategies.

RESEARCH AND PUBLICATIONS

Peer Reviewed Articles

Golden, Bill B. and John C. Leatherman. 2016. "Impact Analysis of the Wet Walnut Creek Intensive Groundwater Use Control Area." *The Journal of Regional Analysis & Policy*: forthcoming.

Peterson, Jeffrey M., Craig M. Smith, John C. Leatherman, Nathan P. Hendricks and John A. Fox. 2016 "The Role of Contract Attributes in Purchasing Environmental Services from Landowners." Reprint in *AJAE* Virtual Issue: Environmental Economics. First published 2015. *American Journal of Agricultural Economics*: 97(1): 219-238. (https://academic.oup.com/ajae/pages/environmental_economics_vi)

Peer Reviewed Articles - continued

Cuthbertson, Courtney A., Assa Dembélé, John Leatherman, Scott Loveridge, Jessica Tess, Suzanne Lo, Bob Stephens, Jane Kolodinsky, Kelly Hamshaw, Holly Larson Lesko, Mary Beth Dunkenberger, Nancy White, Ann Sherrard, and Christina MacFarlane. 2016. Community-Responsive Behavioral Health Research: Translating Data for Public Consumption and Decision Making. *CD Practice*, 20: 36-48.

Das, Biswa R., John C. Leatherman, and Bonnie M. Bressers. 2015. Rural Healthcare Information Access and Use of the Internet: Opportunity for University Extension. *Journal of Extension*: 53(2): 2RIB1.

Peterson, Jeffrey M., Craig M. Smith, John C. Leatherman, Nathan P. Hendricks and John A. Fox. 2015. "The Role of Contract Attributes in Purchasing Environmental Services from Landowners." *American Journal of Agricultural Economics*: 97(1): 219-238.

Smith, Craig, Jeffery Williams, A. Pouyan Nejadhashemi, Sean Woznicki, and John Leatherman. 2014. "Cost-effective Targeting for Reducing Soil Erosion in a Large Agricultural Watershed." *Journal of Agricultural and Applied Economics*: 46(4): 509-526.

Smith, Craig, Jeffery Williams, A. Pouyan Nejadhashemi, Sean Woznicki, and John Leatherman. 2013. "Cropland Management versus Dredging: An Economic Analysis of Reservoir Sediment Management. *Lake and Reservoir Management*, 29: 151-164.

Cader, Hanas A., John M. Crespi, and John C. Leatherman. 2013. "What Factors affect Information-Technology Firm Location Choices in Middle America? An Examination of Regional and Industrial Variation in Kansas." *International Regional Science Review*, 36(2): 207-234.

Smith, Craig M., Leatherman, John C., Peterson, Jeffrey M., Crespi, John M., and Josh D. Roe. 2012. "BMPsFor Sale! - Implications from a Case Study in BMP Auctions." *The Journal of Regional Analysis & Policy*: 44(2): 151-161.

Smith, Craig, Peterson, Jeffrey and John Leatherman. 2012. "A Simulation of Factors Impeding Water Quality Trading." *The Journal of Regional Analysis & Policy*: 44(2): 162-176.

Williams, Jeffery R., Smith, Craig M., Roe, Josh D., Leatherman, John C. and Robert M. Wilson. 2012. "Engaging Watershed Stakeholders for Cost-Effective Environmental Management Planning with *Watershed Manager.*" *Journal of Natural Resources and Life Sciences Education*: 41: 44-53.

Babcock, Michael W. and John C. Leatherman. 2011. "Methodology for Measuring Output, Value Added, and Employment Impacts of State Highway and Bridge Construction Projects." *Journal of the Transportation Research Forum*, 50(1): 37-53.

Cader, Hanas A. and John C. Leatherman. 2011. "Entrepreneurship in Technological Regimes in Metro and Non-Metro Areas." *International Journal of Foresight and Innovation Policy*, 7(1/2/3): 114-128.

Cader, Hanas A. and John C. Leatherman. 2011. "Small Business Survival and Sample Selection Bias." *Small Business Economics: An International Journal*, 37: 155-165.

Smith, Craig M., Nejadhashemi, Amirpouyan, and John C. Leatherman. 2009. "Using a BMP Auction as a Tool for the Implementation of Conservation Practices." *Journal of Extension*: 47(4): 1-10.

Springer, Job D., Lusby, Aaron K., Leatherman, John C. and Allen M. Featherstone. 2009. "An Evaluation of Alternative Tax and Expenditure Limitation Policies on Kansas Local Governments." *Public Budgeting & Finance*, 29(2): 48-70.

Peer Reviewed Articles - continued

Cader, Hanas A. and John C. Leatherman. 2009. "The Growth of Information Technology Industries in Urban and Rural Areas." *International Journal of Foresight and Innovation Policy*: 5(1/2/3): 136-149.

Cader, Hanas A. and John C. Leatherman. 2008. "Geography of Employment and Establishment Dynamics in Information Technology and E-Commerce Industries." *The Journal of Regional Policy & Analysis*. 38(2):1-18.

Pendell, Dustin L., Leatherman, John C., Schroeder, Ted C. and Gregory S. Alward. 2007. "The Economic Impact of a Foot-and-Mouth Disease Outbreak: A Regional Analysis." *Journal of Agricultural and Applied Economics*: 39(2007):13-33.

Smith, Craig M., Peterson, Jeffrey M. and John C. Leatherman. 2007. "Attitudes of Great Plains Producers about Best Management Practices, Conservation Programs, and Water Quality." *Journal of Soil and Water Conservation*, 62(5):97A-103A.

Barkley, David L., DiFurio Ferdinand, and John Leatherman. 2004. "The Role of a Public Venture Capital Program in State Economic Development: The Case of Kansas Venture Capital, Inc." *The Journal of Regional Policy & Analysis*, 34(2): 83-106.

Leatherman, John C., Hanas A. Cader, and Leonard E. Bloomquist. 2004. "When the Well Runs Dry: The Value of Irrigation to the Western Kansas Economy." *Kansas Policy Review*, 26(1): 7-21.

Leatherman, John C. and JunHo Yeo. 2002. "The Economic, Fiscal and Labor Market Impacts of Biodiesel Production Facilities in Crawford County, Kansas, USA." *The Korean Journal of Agricultural Economics*, 43(4): 163-189.

Leatherman, John C. 2002. "Industry Location Modeling: Extensions of the Great Plains Industry Targeting System." *The Western Economics Forum*, 1(1): 15-19.

Leatherman, John C., Donald J. Howard, and Terry L. Kastens. 2002. "Improved Prospects for Rural Development: An Industrial Targeting System for the Great Plains." *Review of Agricultural Economics*: 24(1): 59-77.

Griesel, Janet and John Leatherman. 2002. "Producing Customized County Reports the Easy Way." *Journal of Extension*, 40(4): electronic edition. Available on the World Wide Web: www.joe.org/joe/2002august/tt4.shtml

Leatherman, John C. and Steven C. Deller. 2001. "Building Local Government Capacity: The Toolbox for Outreach Educators." *Journal of Regional Analysis & Policy*, 31(1): 91-110.

Leatherman, John C. and Donald J. Howard. 2000. "The Economic Impact of Kansas Agriculture." *Kansas Business Review*: 23(3): 1-9.

Leatherman, John C. and David W. Marcouiller. 1999. "Study Area Specification in Forestry Impact Analysis: Modifying County-level Secondary Data." *Northern Journal of Applied Forestry* 16(3): 129-136.

Leatherman, John C. and David W. Marcouiller. 1999. "Moving Beyond the Modeling of Regional Economic Growth: A Study of How Income is Distributed to Households." *Economic Development Quarterly*, 13(1): 38-45.

Peer Reviewed Articles - continued

Leatherman, John C. and David W. Marcouiller. 1996. "Persistent Poverty and Natural Resource Dependence: Rural Development Policy Analysis the Incorporates Income Distribution." *The Journal of Regional Analysis & Policy*, 26(2): 73-93.

Leatherman, John C. and David W. Marcouiller. 1996. "Income Distribution Characteristics of Rural Economic Sectors: Implications for Local Development Policy." *Growth and Change*, 27(4): 434-459.

Leatherman, John C. and David W. Marcouiller. 1996. "Estimating Tourism's Share of Local Income from Secondary Data Sources." *The Review of Regional Studies*, 26(3): 317-339.

Wilke, Richard J. and John Leatherman. 1983. "Conclusions and Generalizations Drawn from 'Research in Environmental Education 1971-1980' Regarding Teacher Training Preservice, Teacher Training Inservice, Community Resource Use, and Field Trips." *Current Issues in Environmental Education and Environmental Studies*, Vol. 8: 199-207.

Book Chapters

Cader, Hanas and John Leatherman. 2012. "Growth of the Knowledge Economy in a 2-Person Noncooperative Game." Pp. 34-53 in K. I. Westeren (ed.) *Aspects of the Knowledge Economy: Innovation, Learning and Clusters*. Cheltenham, UK: Edward Elgar

Cader, Hanas A., Leatherman, John C. and John M. Crespi. 2009. "Regional Variation in the Location Choice of Goods- and Service-Producing Industries." Pp. 103-125 in S. Goetz, S. Deller, and T. Harris (eds.). *Targeting Regional Economic Development*. New York: Routledge.

Leatherman, John C. and Terry L. Kastens. 2009. "Modeling the Probability of Manufacturing Activity in the Great Plains." Pp. 126-147 in S. Goetz, S. Deller, and T. Harris (eds.). *Targeting Regional Economic Development*. New York: Routledge.

Deller, Steven C., Leatherman, John C. and M. Shields. 2009. "TRED as an Educational Tool." Pp. 325-342 in S. Goetz, S. Deller, and T. Harris (eds.). *Targeting Regional Economic Development*. New York: Routledge.

Leatherman, John C. and David W. Marcouiller. 2004. "Regional Economic Modeling and the Study of Distributional Issues." Pp. 144-171 in Laura Reese and David Fasenfest (eds.) *Critical Evaluations of Economic Development Policies*, Detroit, MI: Wayne State University Press.

Leatherman, John C. 2003. "The Internet-Based Economy and Rural Community Economic Competitiveness." Pp. 197-223 in Norman Walzer (ed.) *Issues Facing the Rural Midwest*, Armonk, N.Y.: M.E. Sharpe.

Garrett, Thomas A. and John C. Leatherman. 2000. "An Introduction to State and Local Public Finance." Competitive selection for inclusion in the peer-reviewed *Web Book of Regional Science*, West Virginia State University. Available on the World Wide Web at: www.rri.wvu.edu/WebBook/Garrett/contents.htm.

Selected Reports, Technical Analyses and Working Papers (approximately 3,000 total)

Leatherman, John. 2016. The Economic Contribution of Proposed Health Services Expansion in Independence, KS. Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University. 6 pages.

Reports and Working Papers - continued

Bishop, Rebecca and John Leatherman with assistance from Alana McLain, Ryan Nelson & Luke Willis. 2016. "Kansas County Fiscal Conditions & Trends." Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University. 24 pages. Custom reports to 104 Kansas counties. Available on the World Wide Web at: http://www.ksu-olg.info.

Leatherman, John. 2016. "The Importance of the Health Care Sector to the Kansas Economy." Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University. 10 pages. November. Available on the World Wide Web at: www.krhw.net.

Leatherman, John. 2015. "The Importance of the Health Care Sector to the Kansas Economy." Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University. 10 pages. November. Available on the World Wide Web at: www.krhw.net.

Bishop, Rebecca and John Leatherman with assistance from Alana McLain, Michael Porter Kristin Stiebe, & Luke Willis. 2015. "Kansas County Fiscal Conditions & Trends." Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University. 24 pages. Custom reports to 104 Kansas counties. Available on the World Wide Web at: http://www.ksu-olg.info.

Willis, Luke, Rebecca Bishop and John Leatherman. 2015. "The Importance of the Health Care Sector to the County Economy." Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University. 17 pages. Custom reports to 104 Kansas counties. Available on the World Wide Web at: http://krhw.net/eireports.html.

Leatherman, John. 2014. "The Importance of the Health Care Sector to the Kansas Economy." Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University. 10 pages. November. Available on the World Wide Web at: www.krhw.net.

Bishop, Rebecca and John Leatherman with assistance from Cooper Clawson, Garet Koester Amy McVey, and Michael Porter. 2014. "Kansas County Fiscal Conditions & Trends." Custom reports to 104 Kansas counties detailing comparative and trend information related to county government revenues and expenditures. Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University. 24 pages. Available on the World Wide Web at: http://www.ksuolg.info.

Bishop, Rebecca and John Leatherman. 2014. "Comparison of County Revenues & Expenditures: Franklin County & Peers, 2008-2012." Office of Local Government, Department of Agricultural Economics. 24 pages.

Bishop, Rebecca and John Leatherman. 2014. "Comparison of County Revenues & Expenditures: Riley County & Peers, 2008-2012." Office of Local Government, Department of Agricultural Economics. 24 pages.

McVey, Amy, Michael Porter, Rebecca Bishop and John Leatherman. 2013. "The Importance of the Health Care Sector to Kansas Counties." Custom reports to 105 Kansas counties detailing strategic planning and economic impact information for the health care sector. Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University. 21 pages. Available on the World Wide Web at: www.krhw.net.

Reports and Working Papers - continued

Leatherman, John. 2013. "The Importance of the Health Care Sector to the Kansas Economy." Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University. 10 pages. November. Available on the World Wide Web at: www.krhw.net.

Leatherman, John. 2013. Community Health Needs Assessment. Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University. Completed for Clark, Coffey, Marion, Republic, Stanton, Wilson and Woodson counties. Approximately 350 pages. Available on the World Wide Web at: <u>http://www.ksu-olg.info/cedp.html</u>

Extension Publications since 2005 (28 total)

Tomlinson, P., J. Roe, D. Devlin, J. DeRouchey, J. Leatherman, N. Nelson, A. Sheshukov, C. Rice, D. Ruiz Diaz, and P. Barnes. 2015. Water Quality Best Management Practices, Effectiveness, and Cost for Reducing Contaminant Losses from Cropland. Kansas State Research and Extension Publication # MF2572. 4 pages.

Nejadhashemi, A.P., R. K. Gali, C. M. Smith, K. R. Mankin, R. M. Wilson, S. P. Brown, and J. C. Leatherman. 2008. Elk River Watershed Assessment Preliminary Report. Kansas State Research and Extension Publication # EP-143. 70 pages.

Nejadhashemi, A.P., C. M. Smith, K. R. Mankin, R. M. Wilson, S. P. Brown, and J. C. Leatherman. 2008. Lower Big Blue Watershed Assessment Preliminary Report. Kansas State Research and Extension Publication # EP-140. 66 pages.

Nejadhashemi, A.P., C. M. Smith, K. R. Mankin, R. M. Wilson, S. P. Brown, and J. C. Leatherman. 2008. Lower Little Blue Watershed Assessment Preliminary Report. Kansas State Research and Extension Publication # EP-141. 61 pages.

Nejadhashemi, A.P., S. A. Perkins, C. M. Smith, K. R. Mankin, R. M. Wilson, S. P. Brown, and J. C. Leatherman. 2008. Milford Lake Watershed Assessment Preliminary Report. Kansas State Research and Extension Publication # EP-142. 74 pages.

Nejadhashemi, A.P., R. K. Gali, C. M. Smith, K. R. Mankin, R. M. Wilson, S. P. Brown, and J. C. Leatherman. 2008. Upper and Lower Cottonwood and Neosho Headwaters Watersheds Assessment Preliminary Report. Kansas State Research and Extension Publication # EP-137. 87 pages.

Nejadhashemi, A.P., R. K. Gali, C. M. Smith, K. R. Mankin, R. M. Wilson, S. P. Brown, and J. C. Leatherman. 2008. Oologah Watershed Assessment Preliminary Report. Kansas State Research and Extension Publication # EP-136. 72 pages.

Nejadhashemi, A.P., C. M. Smith, K. R. Mankin, R. M. Wilson, S. P. Brown, and J. C. Leatherman. 2008. Toronto Lake Watershed Assessment Preliminary Report. Kansas State Research and Extension Publication # EP-139. 57 pages.

Nejadhashemi, A.P., R. K. Gali, C. M. Smith, K. R. Mankin, R. M. Wilson, S. P. Brown, and J. C. Leatherman. 2008. Marmaton Watershed Assessment Preliminary Report. Kansas State Research and Extension Publication # EP-138. 65 pages.

Nejadhashemi, A.P., S.A. Perkins, C. M. Smith, K. R. Mankin, R. M. Wilson, S. P. Brown, and J. C. Leatherman. 2008. Upper and Middle Neosho Watersheds Assessment Preliminary Report. Kansas State Research and Extension Publication # EP-135. 76 pages.

Extension Publications - continued

Pendell, D.L, T.C. Schroeder, J. Leatherman, and G.S. Alward. "Summary of a Regional Economic Impact of a Hypothetical Foot-And-Mouth Disease Outbreak in Southwest Kansas." In Livestock and Wildlife Disease Report (LWDR 07-01), Colorado State University Cooperative Extension. October 2007.

Leatherman, John, Candice Graham, Rebecca Bishop and Hanas Cader. 2005. "Kansas County Government Fiscal Trends and 2002 County Municipal Budget Data Book." Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University. 54 pages.

Poster Presentations

Das, B.R. and J.C. Leatherman. 2010. "Economic Development in Kansas: Emerging Issues." Poster presented at the K-State Research and Extension Annual Conference. October, 20.

Smith, C.M., J.R. Williams, J. Roe, and J.C. Leatherman. 2010. "Using *Watershed Manager* to Cost-Effectively Target Cropland Best Management Practices." Poster presented at the 7th Annual Graduate Research Summit. Topeka, KS, March 25.

Smith, C.M., J.R. Williams, J. Roe, and J.C. Leatherman. 2010. "Using *Watershed Manager* to Cost-Effectively Target Cropland Best Management Practices." Poster presented at the 7th Annual Graduate Research Summit. Topeka, KS, March 25.

Nejadhashemi, A.P., K.R. Mankin, C.M. Smith, R.M. Wilson, S.P. Brown, R. Christianson, W.L. Hargrove, J.C. Leatherman, D.L. Devlin, and S.L. Hutchinson. 2007. "Adaptive Modeling for Watershed Restoration. American Ecological Engineering Society Annual Conference: Ecological Engineering in the Great Plains Ecosystem, Manhattan, Kansas, May 23-25.

Smith, C.M., J.C. Leatherman, and J.R. Williams. 2007. "Economic Impacts and Benefits of Recreation at Tuttle Creek Lake." Poster presented at 2007 Water and the Future of Kansas Conference, Topeka, Kansas, March 15.

Cader, Hanas A. and John C. Leatherman. 2005. Spatial Dispersion of Information Technology and E-Commerce Industries in Kansas." Tenth Annual Graduate Research Forum, Kansas State University. Manhattan, KS, April 15.

Cader, Hanas A. and John C. Leatherman. 2005. Spatial Dispersion of Information Technology and E-Commerce Industries in Kansas." Second Annual Capitol Poster Presentation. Topeka, KS, March 2.

National Conference Presentations since 2010 (68 total)

Golden, Bill and John Leatherman. 2015. Impact Analysis of the Wet Walnut Creek Groundwater Use Control Area. Mid-Continent Regional Science Association 46th Annual Conference. St. Louis, MO. May 27-29.

Cader, Hanas and John Leatherman. 2014. Entrepreneurship, Firm Rebirth and Resource Based View Theory. Mid-Continent Regional Science Association45th Annual Conference. Madison, WI. June 3-5.

Cader, Hanas and John Leatherman. 2013. Spatial Externalities in Rural Income Growth. 53rd Annual Congress of the European Regional Science Association. Rome, Italy. August.

Das, Biswa and John Leatherman. 2013. "Contemporary Issues in Economic Development: A Community Capital Framework." Mid-Continent Regional Science Association 44th Annual Conference. Kansas City, MO. May 29-31.

Smith, C.M., J.R. Williams, A.P. Nejadhashemi, S.A. Woznicki, and J.C. Leatherman. "Economics of Reservoir Sedimentation." 2013 Kansas Dam Safety Conference, Overland Park, KS, February 13, 2013.

Smith, C.M., J.R. Williams, A.P. Nejadhashemi, S.A. Woznicki, and J.C. Leatherman. "An Economic Analysis of Cropland Management Strategies for Reducing Sedimentation versus Dredging of a Reservoir." 2013 Southern Agricultural Economics Association Annual Meetings, Orlando, FL, February 4-7, 2013.

Wilson, Robert, Josh Roe and John Leatherman. 2011. "Achieving TMDLs in Agricultural Watersheds Using EPA Compliant 9 Element Watershed Plans." Paper delivered to the 14th World Lake Conference. Austin, TX. October 31-November 4.

Das, Biswa, Bonnie Bressers and John Leatherman. 2011. "Healthcare and the Role of the Internet: An Exploratory Study." Paper delivered to the 42nd Mid-Continent Regional Science Association Annual Conference. Detroit, MI. June 8-10.

Cader, Hanas and John Leatherman. 2011. "Digital Divide: A Myth or Reality? An Empirical Examination of a Spatial Dependency Model in Rural Kansas." Paper delivered to the 42nd Mid-Continent Regional Science Association Annual Conference. Detroit, MI. June 8-10.

Golden, Bill and John Leatherman. 2011. "Impact Analysis of the Walnut Creek Intensive Groundwater Use Control Area." Paper delivered to the Department of Agricultural Economics Risk & Profit Conference. Manhattan, KS. August 18-19.

Golden, Bill and John Leatherman. 2011. "Impact Analysis of the Walnut Creek Intensive Groundwater Use Control Area." Paper delivered to the Universities Council on Water Resources and The National Institutes for Water Resources Conference. Boulder, CO. July 11-14.

Smith, Craig, Jeff Peterson, and John Leatherman. 2010. "Simulation of Factors Impeding Water Quality Trading Market Performance." Paper delivered to the 2010 AAEA, CAES, and WAEA Joint Annual Meeting. Denver, CO. July 25-27.

Smith, Craig, John Crespi, John Leatherman, Jeff Peterson, and Josh Roe. 2010. "An Understanding of the Cost-Effectiveness of Best Management Practice Auctions." Paper delivered to the 57th Annual North American Meetings of the Regional Science Association International. Denver, CO. November 10-13.

Smith, Craig M., Jeff M. Peterson, and John C. Leatherman. 2010. "Simulation of Factors Impeding Water Quality Trading Market Performance." Paper delivered to the 57th Annual North American Meetings of the Regional Science Association International. Denver, CO. November 10-13.

Cader, Hanas and John Leatherman. 2010. "The New Economy: Will It Help or Leave Rural Areas Further Behind? Evidence from Kansas." Paper delivered to the 41st Mid-Continent Regional Science Association Annual Conference. St. Louis, MO. June 3-5.

Bressers, Bonnie, Biswa Das, and John Leatherman. 2010. "E-Health and the Internet: An Exploratory Analysis of the Digital Divide Within Rural Communities." Paper delivered to the Association for Education in Journalism and Mass Communication. Norman, OK, March.

Lectures and Presentations (samples) (approximately 300 total)

"CAPE Training: Mental Health First Aid & Community Action Planning Overview." Webinar. CAPE Pilot Training: Michigan and Ohio. 2016.

"CAPE Training: Community Needs Assessment." Webinar. CAPE Pilot Training: Michigan and Ohio. 2016.

"CAPE Training: Assessing Community Preparedness." Webinar. CAPE Pilot Training: Michigan and Ohio. 2016.

"CAPE Training: Engaging the Community and Building Consensus." Webinar. CAPE Pilot Training: Michigan and Ohio. 2016.

"CAPE Training: Community Action Planning." Webinar. CAPE Pilot Training: Michigan and Ohio. 2016.

"Riley County Community Behavioral Health Early Warning System." Riley County Mental Health Task Force. January, March, May, July, September, November, 2016.

"Riley County Fiscal Conditions and Trends." Riley County Commission. 2015.

"Reno County Fiscal Conditions and Trends." Reno County Commission. 2015.

"McPherson County Fiscal Conditions and Trends." McPherson County Commission. 2015.

"CAPE: Manhattan Community Survey." Riley County Mental Health Task Force. 2015.

"CAPE Webinar: Community Organization Strategies." 2015.

"CFARE/CRENET Webinar. Customizing IMPLAN Agricultural Sector Data." 2015.

"Affirmation of Finney County Community Behavioral Health Priorities." Community Assessment and Evaluation to Promote Behavioral Health Planning and Evaluation. 2014.

"Riley County Fiscal Conditions and Trends." "Comparative Analysis of Riley County Public Finances." Riley County Commission. 2014.

"The Community Health Needs Assessment" program was offered in 7 counties (Clark, Coffey, Marion, Republic, Stanton, Wilson and Woodson). A total of 21 programs were presented to 645 participants. 2013-14.

"U.S. Rural Development: Rural Trends and Federal Policy." AGEC 840. International Markets and Agricultural Trade. 2011, 2012.

Kansas Rural Health Works Community Health Needs Assessment. Three-part facilitated program to the general public. Lincoln County, Rawlins County, Kingman County, Sherman County, Smith County, Scott County, Nemaha County, Harvey County, Rooks County, Russell County. 2012

Recent Grants and Contracts Received (112 for approximately \$11 million)

Community Assessment and Education to Promote Behavioral Health Planning and Evaluation. \$55,862. U.S. Department of Health and Human Services through the North Central Regional Center for Rural Development. 2016.

Community Assessment and Education to Promote Behavioral Health Planning and Evaluation. \$55,542. U.S. Department of Health and Human Services through the North Central Regional Center for Rural Development. 2016.

Community Assessment and Education to Promote Behavioral Health Planning and Evaluation. \$50,603. U.S. Department of Health and Human Services through the North Central Regional Center for Rural Development. 2015.

Leatherman, John and Elain Johannes. Behavioral Health Early Warning Systems: Kansas State University and Pawnee Mental Health Services. \$138,723. U.S. Department of Health and Human Services through the North Central Regional Center for Rural Development. PI with E. Johannes. 2015.

Leatherman, John. NPS Management Plan Technical Assistance SFY16. \$158,891. Competitive award from the Kansas Department of Health and Environment and US EPA. 2015.

Leatherman, John and Mark Skidmore. Building North Central Land Grant University Graduate Student Research Capacity through the Mid-Continent Regional Science Association Annual Meeting. \$2,250. North Central Regional Center for Rural Development. PI with M. Skidmore. 2015.

Local Government Fiscal Stress and Innovative Response Strategies. \$20,353. North Central Regional Center for Rural Development. Co-PI with B. Das, J. Stallmann, C. Maher, M. Skidmore, E. Scorsone, and B. Bressers. 2015.

Community Assessment and Education to Promote Behavioral Health Planning and Evaluation. \$50,603. U.S. Department of Health and Human Services through the North Central Regional Center for Rural Development. 2014-15.

Community Assessment and Education to Promote Behavioral Health Planning and Evaluation. \$108,142. U.S. Department of Health and Human Services through the North Central Regional Center for Rural Development. 2013-14.

KS WRAPS - Cottonwood Implementation Project. \$340,095. Competitive award from the Kansas Department of Health and Environment and US EPA. 2013-16.

KS WRAPS - Upper Neosho Implementation Project. \$233,970. Competitive award from the Kansas Department of Health and Environment and US EPA. 2013-16.

Thesis Advising Former Students

- Hannah Miller (M.S 2014). "The Economic Contribution of Rural Grocery Stores in Kansas. Cochair with H. Peterson.
- Job Springer (M.S. 2006). "Property Tax Limitations and the Effects on Kansas."
- Hanas Cader (Ph.D. 2006). "Rural Competitiveness in a Changing Economy: Information Technology, E-Commerce, Entrepreneurship and Small Business Development."
- Amy Cramer (M.S. 2000). "A Sales Tax Revenue Projection System for County Governments in Kansas."
- Donald Howard (M.S. 1999). "Improved Prospects for Rural Economic Development: An Industry Targeting System for the Great Plains."

Thesis Committee Memberships

- Syeda Aziz (Ph.D. Outside Chair. Civil Engineering. 2016.)
- Timothy Esparza (M.S. in Planning and Landscape Architecture. 2016).
- Chris Mullins (M.S. Horticulture, Forestry and Recreation Resources. 2016.)
- Ryan Kacirek (M.S. in Planning and Landscape Architecture, 2015).
- Bill Bodine (MAB M.S. 2013).
- Craig Smith (Ph.D. 2011).
- Solange Uwituze (Ph.D. 2011) Outside Chair, Animal Science.
- Janet Schlosser (M.S. 2008).
- Craig Smith (M.S. 2003).
- Kathy Forshee (MAB M.S. 2003).
- Amy Collett (M.S. in Planning and Landscape Architecture, 1996).

Awards and Honors - since 2000

- USDA Cooperative State Research, Education and Extension Service Partnership Award for Mission Integration, 2009.
- Extension Service Tenure Award by K-State Research and Extension, 2005.
- Awarded "Friend of Clean Water" designation by the Kansas Department of Health and Environment, 2004, 2005.
- Awarded Extension Team Award by Epsilon Sigma Phi, 2002.
- Awarded Extension Builders' Award by Kansas State University-Extension, 2001.
- Awarded Outstanding Extension Program Award, Western Association of Agricultural Economics, 2001.
- Awarded Distinguished Service Award by the Mid-Continent Regional Science Association, 2001.
- Awarded Associate Professor with tenure rank by Kansas State University, 2001.

University Service - since 2005

- Urban Water Institute, K-State-Olathe. Faculty Advisory Committee, 2011-present.
- K-State Research and Extension. Search Committee for the Director of the Kansas Center for Agricultural Resources and the Environment (KCARE), 2010.
- Advisor to the Advisory Committee on Intergovernmental Relations, Kansas Legislature, 2007.
- Advisor to the Kansas Water Office on the development of a Kansas Conservation Reserve Enhancement Program, 2006.
- K-State Research and Extension. Designated committee member to devise strategies to enhance K-State's community economic development programming, 2005.
- K-State Research and Extension. Designated committee member to devise strategies to enhance K-State's water resources programming, 2005.
- Governor's advisory committee for the state's Prosperity Summit and state strategic plan, 2005.
- Kansas, Inc. Advisory committee for Kansas Economic Indicators, 2005.

Professional Service - since 2000

- Research Advisory Panel, USDA North Central Regional Center for Rural Development. 2015-17.
- Executive Director, Mid-Continent Regional Science Association, 2001-Present.
- Local arrangements co-chair for the 2016 North American Meetings of the Regional Science Association International, Minneapolis, MN.
- Local arrangements chair for the 2010 North American Meetings of the Regional Science
- Association International, Denver, CO.
- Local arrangements chair for the 2005 North American Meetings of the Regional Science Association International, Las Vegas, NV.
- Host Mid-Continent Regional Science Association Internet Website at www.mcrsa.org.

Professional Affiliations

- Government Finance Officer's Association, 2003-present.
- Community Policy Analysis Network, Rural Policy Research Institute, 1997-present.
- Mid-Continent Regional Science Association, 1996-present.
- Southern Regional Science Association, 1998-present.
- American Institute of Certified Planners, 1996-2010.
- American Planning Association, 1992-2010.
- Regional Science Association International, 1995-present.
- Community Development Society, 1984-2000. Nominations and conference planning committees. Board of directors for the Wisconsin chapter, 1990-91.