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EDUCATION

Michigan State University

Degree: Doctor of Philosophy, December 1980

Master of Science, May 1977

Major: Agricultural Economics

Fields: Economic Analysis, Production and Farm Management, Resource Economics and Policy, General Agricultural Economics, Policy and System Science Modeling.

The Pennsylvania State University

Degree: Bachelor of Science, March 1975

Major: Environmental Resource Management

AWARDS AND HONORS

Kansas State University College of Agriculture Alumni David J. Mugler Outstanding Teaching Award, 2017.

Nominated with Craig Smith, A Pouyan Nejadhashemi, Sean Wozniki, and John Leatherman for the Jim LaBounty Best Paper Award for the Journal of Lake and Reservoir Management, 2014.

Member of Ogallala Aquifer Project that was awarded the USDA Secretary of Agriculture's Honor Award for 2013 in the category of "Enhancing the Economic Vitality and Quality of Life in Rural America."

K-State Professorial Performance Award, 2013

Major Professor to Craig Smith who received Honorable Mention in the 2012 Universities Council on Water Resources Ph.D. Dissertation Award competition in Water Policy and Socio-Economics, 2012.

Major Professor to Craig Smith who won the Kansas Eta Chapter of Gamma Sigma Delta Outstanding Ph.D. Graduate Student Research Award, 2012.

Council for Agricultural Science and Technology Educational Materials Award. October 2011.

Co-author of the co-winning first place poster award for the 2010 Capital Graduate Research Summit, 2010.

USDA CSREES Partnership Award for Mission Integration, 2009.

Gamma Sigma Delta Distinguished Teaching Award, 2004.

AWARDS AND HONORS (Cont'd)

American Distance Education Consortium Excellence in College and University Distance Education Honorable Mention Award winner as a member of the Masters of Agribusiness Program instruction group, 2003, 2002, and 2001.

University Continuing Education Association Peterson's Award winner as a member of the Masters of Agribusiness Program instruction group, 2001.

University Continuing Education Association Credit Program of Excellence Award winner as a member of the Masters of Agribusiness Program instruction group, 2000.

Western Agricultural Economics Association Undergraduate Teaching Award - More than 10 years experience, 1999.

University Continuing Education Association Region V Credit Program Award winner as a member of the Masters of Agribusiness Program instruction group, 1999.

Gamma Sigma Delta Outstanding Research Award, 1997.

Mortar Board Teaching and Advising Honor, 1997.

Sigma Xi Outstanding Scientist Award, 1996.

Gamma Sigma Delta Outstanding Academic Advisor Award, 1996.

College of Agriculture Faculty of the Semester for Fall Semester, 1993.

Director of the Western Agricultural Economics Association, 1987-1989.

College of Agriculture and Kansas State University Distinguished Undergraduate Teaching Award, 1987.

College of Agriculture Outstanding Academic Advisor for 1985-1986.

College of Agriculture Faculty of the Semester (Upper Level) for Fall Semester 1983.

RESEARCH ACTIVITIES

General interests include research in farm management issues related to natural resource and environmental issues. Specific interests include: (1) The impact of soil carbon sequestration management practices used to reduce greenhouse gas emissions in the environment on farm profitability; (2) The economic feasibility of cover crops; (3) The impact of natural resource and environmental provisions of agricultural policy on farms in Kansas; (4) Analysis of soil and water conservation strategies on farms; (5) Economic analysis of alternative energy systems in agriculture and; (6) Farm income risk management.

Current research activities include:

A research project which examines the net returns from alternative cover cropping and phosphorus fertilizer management strategies.

A study which examines the net returns from cover cropping in a wheat, cover crop, sorghum, soybean cropping rotation with various nitrogen levels.

GRANTS AND CONTRACT RESEARCH

- Project: Cover Crops and Phosphorus Management to Protect Water Quality in Corn-Soybean Rotations, 2016-2018
- Responsibility: Co-Investigator
- Sponsor: Kansas Corn Commission
- Amount: \$5,000 Each Year
- Objective: Reduce water loss, sediment loss, and nutrient loss from corn-soybean cropping systems and increase flexibility in fertilizer management through the use of cover crops.
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- Project: Minimizing Phosphorus Loss with 4R Stewardship and Cover Crops, 2014-2018
- Responsibility: Co-Investigator
- Sponsor: International Plant Nutrition Institute, Kansas Soybean Commission, Kansas Corn Commission
- Amount: \$545,160, \$25,000, \$5,000
- Objective: Determine how interactions between cover crops and P fertilizer management impact P loss, P use efficiency, crop yield, costs, and net returns.
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- Project: Meeting the Need for M.S. and Ph.D. Scholars Trained in the Targeted Expertise Shortage Area of Agricultural Management and Economics, 2010-2015.
- Responsibility: Project Director
- Sponsor: USDA/NIFA National Needs Fellowship Program
- Amount: \$236,000
- Objective: Provide graduate students with the skills and understanding to contribute to the interdisciplinary frontier facing the production of biofuels and other renewable energy from agricultural feedstocks and its interface with the environment and rural economy.
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- Project: Small and Medium Size Farmers' Ability and Willingness to Supply Carbon Offsets through Carbon Markets and Conservation Crop Production System. 2012-2015.
- Responsibility: Co-Investigator
- Sponsor: USDA/NIFA – AFRI Foundation Grant
- Amount: \$499,334
- Objective: Examine small and medium agricultural crop producers' ability and willingness to intensify on-farm conservation efforts to provide carbon offsets in an established carbon market in the Midwestern United States.
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- Project: Farmers' Willingness to produce Cellulosic Biofuel Feedstocks under Alternative Contractual, Pricing and Harvesting Arrangements, 2009-2014.
- Responsibility: Co-Investigator
- Sponsor: SunGrant Initiative South Central Region
- Amount: \$233,000
- Objective: Determine requirements for farmers to adopt biofuel feedstock enterprises and enter into contracts to supply cellulosic biofuel feedstocks to processors.

GRANTS AND CONTRACT RESEARCH (Cont'd)

Project: Analysis of Sedimentation Reduction Strategies for Tuttle Creek Lake, 2008-2011
 Responsibility: Co-Investigator
 Sponsor: Kansas Water Resources Competitive Grants Program
 Amount: \$89,436
 Objective: Quantify relationships between water quality and the selection, timing, and distribution of BMPs within the watershed impacted by erosion and sedimentation.

Project: Kansas Biomass Feedstock Resource Assessment and Supply Analysis, 2008-2010
 Responsibility: Co-Investigator
 Sponsor: Kansas Bio-science Authority
 Amount: \$300,000
 Objective: Evaluate yield, cost, and market price fundamentals affecting economic feasibility of biomass production.

Project: Watershed Restoration and Protection Strategies (WRAPS) Initiative, 2005-present (On-going)
 Responsibility: Co-Investigator
 Sponsor: Kansas Department of Health and Environment and U.S. EPA
 Amount: Combination of funds from EPA and Kansas Water Plan at approximately \$2 million annually
 Objective: Evaluate technical and economic feasibility of watershed restoration and protection strategies.

Project: Potential Environmental and Economic Benefits to Kansas Agriculture from a National Cap and Trade System, 2005-2007
 Responsibility: Co-Investigator
 Sponsor: Environmental Defense Foundation
 Amount: \$50,000
 Objective: Analyze the potential environmental and economic benefits and cost to Kansas agriculture from a national greenhouse gas cap and trade system.

Project: Carbon Sequestration Analysis of Kansas Agriculture, 2004-2005.
 Responsibility: Co-Investigator
 Sponsor: U.S. Department of Energy
 Amount: \$14,016 - Economics Component of \$49,957 total project
 Objective: Determine the net carbon balance and economic return of current and alternative cropping rotations.

GRANTS AND CONTRACT RESEARCH (Cont'd)

Project: Consortium for Agricultural Soils Mitigation of Greenhouse Gases (CASMGS) 2002-2007
 Responsibility: Kansas State University Task 2 Chairman and Co-Investigator, Principle Investigator of Economic Component
 Sponsor: USDA
 Amount: \$122,948 - Economic Component
 Objective: Identify, develop, and evaluate agricultural best management practices for carbon sequestration in agricultural soils.

Project: Crop Rotations to Protect Water Quality in Priority Watersheds, 2002-2007
 Responsibility: Co-Investigator
 Sponsor: Kansas Department of Health and Environment, Bureau of Water - Nonpoint Section
 Amount: \$49,707 (\$19,707 salary savings for Williams plus \$30,000 for a research assistant) in 2002-2004 of \$154,000 total project
 Objective: Evaluate economic feasibility of area specific crop rotations to protect water quality.

Project: Analysis of Income Variability and Stabilization and Development of a Risk Management Tool, 2002-2004
 Responsibility: Co-Investigator
 Sponsor: USDA-ERS and Risk Management Agency
 Amount: \$50,000
 Objective: Document farm income variability, evaluate farm risk management savings accounts and develop a farm-level decision making tool

Project: Net Present Value of Streambank Stabilization Projects on the Little Blue River in Washington County Kansas, 2002-2003
 Responsibility: Investigator
 Sponsor: State Conservation Commission of Kansas and Kansas Department of Health and Environment
 Amount: \$14,000
 Objective: Evaluate the economic feasibility of streambank stabilization projects.

Project: Carbon Credits/Emission Trading, 2002
 Responsibility: Co-Investigator
 Sponsor: EPA/KDHE
 Amount: \$10,800 salary savings
 Objective: Develop a model to analyze the feasibility of incorporating wind energy into conventional fuel use mix of an electric utility including the value of SO₂, NO_x, and CO₂ emission credits.

GRANTS AND CONTRACT RESEARCH (Cont'd)

- Project: Economic Analysis of Carbon Sequestration Potential in Kansas, 2002
 Responsibility: Co-Investigator
 Sponsor: Kansas Corporation Commission Energy Program Division
 Amount: \$3,500
 Objective: Evaluate economic feasibility of carbon sequestration for wheat and grain sorghum rotation in southcentral Kansas.
- Project: Analysis of Farm Level Risk Management, 1997-2000
 Responsibility: Investigator
 Sponsor: USDA-ERS
 Amount: \$20,000
 Objective: Determine and measure components of agricultural risk on farms in Kansas.
- Project: Water Conservation-Increased Efficiency in Usage, 1993-1998.
 Responsibility: Co-Investigator, Principle Investigator of Economics Component
 Sponsor: CSREES
 Amount: (\$27,165) (1997-1998 Economics Component)
 (1996 - \$23,697), (1995 - \$27,165), (1994-\$28,359), (1993 - \$30,000)
 Objective: Estimate and compare the costs and returns from using alternative irrigation systems, including center pivot, gated pipe, drip and LEPA, for the major irrigated crops in western Kansas.
- Project: Effectiveness of Disaster Protection as Provided by MPC, MPC Market Value Replacement Coverage, Group Risk Plan, and/or Disaster Aid, 1993-1995.
 Responsibility: Co-Investigator
 Sponsor: Federal Extension Service
 Amount: \$49,852
 Objective: Evaluate the impact of farm financial conditions and risk under alternative combinations of farm disaster programs for Kansas wheat producers.
- Project: The Economic Impacts of Water Supply Reductions: Valuing Water in Agriculture on the Upper Arkansas River, 1993-1995.
 Responsibility: Co-Investigator
 Sponsor: U.S. Geological Survey and Kansas Water Resources Research Institute
 Amount: (1993 - \$17,293, 1994 - \$17,293)
 Objective: Examine the economic impacts of water restrictions in the Upper Arkansas River Basin on farm net returns and crop selection under current economic conditions, and to estimate the value of water in agriculture under these restrictions.

GRANTS AND CONTRACT RESEARCH (Cont'd)

- Project: Evaluation of the Actuarial Soundness of Federal Multiple Peril Crop Insurance, 1991-1992.
- Responsibility: Subcontractor
- Sponsor: Texas A&M University and Federal Crop Insurance Corporation
- Amount: \$3,000
- Objective: To match FCIC data and Kansas Farm Management data to examine the differences in farm characteristics of those farms who purchase crop insurance and those who don't.
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- Project: Use of a Legume-Grain Sorghum Rotation in a Crop-Livestock System, 1990-1993
- Responsibility: Co-Investigator
- Sponsor: In House Experiment Station Competitive Grant
- Amount: \$53,410
- Objective: To determine the effects of a fall-seeded legume on grain sorghum yields, net returns, nutrient utilization and selected chemical and physical properties compared to continuous grain sorghum production.
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- Project: Evaluating the Economic Impact of Alternative Crop Insurance Designs on Kansas Commodity Producers, 1990
- Responsibility: Co-Investigator
- Sponsor: Federal Extension Service
- Amount: \$12,000
- Objective: To determine the effects of alternative area based crop insurance and disaster aid designs on net returns and risk for Kansas Commodity Producers.
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- Project: Evaluating the Economic Impact of the Conservation Compliance Provision of the Food Security Act of 1985, 1988-89
- Responsibility: Co-Investigator
- Sponsor: USDA - Soil Conservation Service
- Amount: \$32,000
- Objective: Compare the economic impact of various conservation alternatives resulting from the conservation compliance provision on case farms in southwest, south central, and northeast Kansas
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- Project: Feasibility of Terraces in Kansas Conservation Plans, 1987 - 1988
- Responsibility: Co-Investigator
- Sponsor: USDA - Soil Conservation Service
- Amount: \$14,000
- Objective: The general objective was to develop a procedure which could be used to evaluate economically feasible conservation plans.

GRANTS AND CONTRACT RESEARCH (Cont'd)

Project: Profitable Decisions for Ground-Water Use for Irrigation in Western Kansas, 1985-1986
 Responsibility: Consultant, Co-Investigator
 Sponsor: U. S. Geological Survey and Kansas Water Resources Research Institute
 Amount: \$18,493
 Objective: The objective was to select appropriate cropping strategies for corn, wheat, grain sorghum, and alfalfa under increasing irrigation cost and declining water availability situations with consideration to water-crop-yield relationships.

Project: Managerial Irrigation Cost Estimation Procedures, 1984-1985
 Responsibility: Principal Investigator
 Sponsor: U. S. Geological Survey and Kansas Water Resources Research Institute
 Amount: \$21,486
 Objective: To develop a procedure and applicable model which could be used to estimate irrigation costs and to evaluate adjustments of irrigation systems for efficient and economical water use.

Project: Economic Analysis of Solar Energy Systems for Agriculture, 1982-1983
 Responsibility: Co-Investigator
 Sponsor: USDA Cooperative Agreement - KAES No. 5793
 Amount: \$5,500
 Objective: To perform an economic analysis of solar heating systems for swine housing. The study was based on four on farm "KSU Solar Wall" demonstration collectors.

OTHER GRANTS

Objective: Funding for a prominent economist to speak on a topic of government fiscal and social policy
 Responsibility: Developer
 Source: KSU University Distinguished Lectures Competition, 2001
 Amount: \$2,500

Objective: Funding for purchase of a laser printer for the undergraduate computer lab.
 Responsibility: Developer
 Source: Ag Telefund Alumni Funds, 1997
 Amount: \$1,129

Objective: Develop financial analysis software for Department of Agricultural Economics farm management courses AGEC 598 and AGEC 812
 Responsibility: Developer
 Source: Ag Telefund Alumni Funds, 1996
 Amount: \$873

OTHER GRANTS (Cont'd)

Objective: Funding for a portable color computer
 Responsibility: Co-Sponsor with Bryan Schurle
 Source: Ag Telefund Alumni Funds, 1994
 Amount: \$1,614

Objective: Funding for purchase of new micro-computers
 Responsibility: Co-Sponsor with Orlan Buller
 Source: Vice Provost Office for Academic Services, 1994
 Amount: \$7,500

TEACHING ACTIVITIES

In general, my instructional interests involve teaching at the junior, senior and graduate levels in the area of production economics, farm management and natural resource economics.

Previously I taught Agricultural Economics 315 – Contemporary Issues in Global Food and Agricultural Systems each year, Agricultural Economics 525 – Natural Resource and Environmental Economics each year, Agricultural Economics 701 – Introduction to Computer Decision Tools for Agribusiness, Agricultural Economics 812 – Advanced Farm Economics in alternate years, Agricultural Economics 720 – Agribusiness Risk Management for 14 years, – Agricultural Economics 508 – Farm and Ranch Management for 4 years, Agricultural Economics 490 – Computer Applications in Agricultural Economics for 6 years, and Agricultural Economics 598 – Farm Management Strategies for 5 years.

I completed supervising fifteen graduate students' M.S. theses, five graduate students' Ph.D. dissertations, seven MAB theses, and one graduate student's non-thesis, non-report option.

Served on a total of forty graduate students' Masters Committees, twelve MAB committees and nine Ph.D. Committees other than my own students.

JOURNAL ARTICLES

Steffe, J.F., J.R. Williams, M.S. Chhinnan, and J.R. Black. “Energy Requirements and Costs of Retort Pouch vs. Can Packing Systems.” Food Technology. Vol 34. No 9. September, 1980.

Williams, J.R., J.F. Steffe, and J.R. Black. “Economic Comparison of Canning and Retort Pouch Systems.” Journal of Food Science. Vol 47. No 1. Jan.-Feb., 1982.

Williams, J.R., J.R. Black, and J.F. Steffe. “An Economic Analysis of Retort Pouch Packing of Fruit and Vegetable Commodities.” North Central Journal of Agricultural Economics. Vol 4. No 2. July 1982.

JOURNAL ARTICLES (Cont'd)

- Williams, J.R., J.F. Steffe, and J.R. Black. "Sensitivity of Selected Factors on Costs of Retort Pouch Processing Systems." Food Technology. Vol 37. No 4. April, 1983.
- Williams, J.R., O.H. Buller, and H.L. Manges. "Analysis of System Variables on Irrigation Economics: A Statistical Simulation Approach." International Journal of Modelling and Simulation. Vol 5. No 4. 1985.
- Williams, J.R., W.G. Heid, Jr., J.P. Murphy, and F.V. Robbins. "Solar Heating Systems for Swine Housing: Sensitivity of Critical Variables on Economic Analysis." Transactions of the American Society of Agricultural Engineers. Vol 28. No 6. 1985.
- Broder, J.M., B.V. Tew, and J.R. Williams. "Effective Learning in Large Classes through Risk Management." Southern Journal of Agricultural Economics. Vol 17. No 2. December, 1985.
- Williams, J.R. and W.G. Heid. "Analysis of Tax Implications on Investment in Solar Heating Systems for Swine Housing." Journal of Farm Managers and Rural Appraisers. Vol 50. No 1. April, 1986.
- Williams, J.R., O.S. Johnson, and R.E. Gwin. "Tillage Systems for Wheat and Sorghum: An Economic and Risk Analysis." Journal of Soil and Water Conservation. Vol 42. No 2. March-April, 1987.
- Williams, J.R., A.W. Biere, and B.W. Schurle. "Experiences with Microcomputer Applications in Agricultural Economics." Computers and Education: An International Journal. Vol 11. No 3. July, 1987.
- Williams, J.R. "A Stochastic Dominance Analysis of Tillage and Crop Insurance Practices in a Semiarid Region." American Journal of Agricultural Economics. Vol 70. No 1. February, 1988.
- Williams, J.R., O.H. Buller, G.J. Dvorak, and H.L. Manges. "A Microcomputer Model for Irrigation System Evaluation." Southern Journal of Agricultural Economics. Vol 20. No 1. July, 1988.
- Williams, J.R. "A Stochastic Dominance Comparison of Reduced Tillage Systems in Corn and Soybean Production under Risk: Comment." American Journal of Agricultural Economics. Vol 70. No 3. August, 1988.
- Williams, J.R., C.L. Mikesell, and J.H. Long. "A Risk Analysis of Conservation Tillage of Grain Sorghum and Soybeans." Journal of the American Society of Farm Managers and Rural Appraisers. Vol 52. No 2. October, 1988.
- Mikesell, C.L., J.R. Williams, and J.H. Long. "Evaluation of Net Return Distributions from Alternative Tillage Systems for Grain Sorghum and Soybean Rotations." North Central Journal of Agricultural Economics. Vol 10. No 2. July, 1988.

JOURNAL ARTICLES (Cont'd)

- Williams, J.R., R.V. Llewelyn, and C.L. Mikesell. "An Economic Risk Analysis of Conservation Tillage Systems for Wheat, Grain Sorghum, and Soybeans in the Great Plains." Journal of Soil and Water Conservation. Vol 44. No 3. May-June, 1989.
- Hickman, J.S., C.P. Rowell, and J.R. Williams. "Net Returns from Conservation Compliance for a Producer and Landlord in Northeast Kansas." Journal of Soil and Water Conservation. Vol 44. No 5. Sept.-Oct. 1989.
- Williams, J.R., R.V. Llewelyn, and G.A. Barnaby. "Risk Analysis of Tillage Alternatives with Government Programs." American Journal of Agricultural Economics. Vol 72. No 1. February, 1990.
- Williams, J.R. "Social Traps and Incentives: Implications for Low-Input Sustainable Agriculture." Journal of Soil and Water Conservation. Vol 45. No 1. Jan.-Feb., 1990.
- Williams, J.R., L.K. Gross, M.M. Claassen, and R.V. Llewelyn. "Economic Analysis of Tillage for Corn and Soybean Rotations with Government Commodity Programs." Journal of Production Agriculture. Vol 3. No 3. July-Sept., 1990.
- Williams, J.R., J.K. Harper, and G.A. Barnaby. "Government Program Impacts on the Selection of Crop Insurance in Northeastern Kansas." North Central Journal of Agricultural Economics. Vol 12. No 2. July 1990.
- Buller, O.H., H.L. Manges, L.R. Stone, and J.R. Williams. "A Model for Managing Water Use and Soil Water Drainage." Agricultural Water Management. Vol 19. No 2. March, 1991.
- Rowell, C.P., J.R. Williams, and J.S. Hickman. "Returns to Conservation Compliance on Farms in the Central Great Plains." Journal of American Society of Farm Managers and Rural Appraisers. Vol 55. No 1. April, 1991.
- Harper, J.K., J.R. Williams, R.O. Burton, and K.W. Kelley. "Effect of Risk Preferences on Incorporation of Double-Crop Soybeans into Traditional Rotations." Review of Agricultural Economics. Vol 13. No 2. July, 1991.
- Carriker, G.L., J.R. Williams, G.A. Barnaby, and J.R. Black. "Yield and Income Risk Reduction under Alternative Crop Insurance and Disaster Assistance Designs." Western Journal of Agricultural Economics. Vol 16. No 2. December, 1991.
- Williams, J.R. and P.L. Diebel. "Resource-Conserving Crop Rotations and the 1990 Farm Bill Provisions." Journal of Soil and Water Conservation. Vol 47. No 2. March-April, 1992.
- Williams, J.R., L.D. Maddux, P.L. Barnes, and C.P. Rowell. "Risk Analysis of Nitrogen Fertilization Rates for Corn and Soybeans." Journal of Production Agriculture. Vol 5. No 2. April-June, 1992.

JOURNAL ARTICLES (Cont'd)

- Herbel, K.L. and J.R. Williams. "Profitability of a Resource-Conserving Crop Rotation: An Analysis for a Central Kansas Farm." Journal of Sustainable Agriculture. Vol 2. No 4. 1992.
- Williams, J.R., G.L. Carriker, G.A. Barnaby, and J.K. Harper. "Crop Insurance and Disaster Aid Designs for Wheat and Grain Sorghum." American Journal of Agricultural Economics. Vol 75. No 2. May, 1993.
- Arce-Diaz, E., A.M. Featherstone, J.R. Williams, and D.L. Tanaka. "Substitutability of Fertilizer and Rainfall for Erosion in Spring Wheat Production." Journal of Production Agriculture. Vol 6. No 1. January-March, 1993.
- Williams, J.R., D.L. Tanaka, and K.L. Herbel. "Farm Value of Topsoil in Spring Wheat Production." Journal of Agricultural and Resource Economics. Vol 18. No 1. July 1993.
- Diebel, P.L. and J.R. Williams. "An Economic Analysis of the Integrated Farm Management Option for Corn and Wheat Rotations." Review of Agricultural Economics. Vol 15. No 3. September, 1993.
- Williams, J.R., F.D. DeLano, and L.N. Langemeier. "Economic Impact of a BTU Tax on Farm Production Costs in Kansas." Journal of the American Society of Farm Managers and Rural Appraisers. Vol 58. No 1. June, 1994.
- Williams, J.R., P.L. Diebel, P.T. Berends, and A.J. Schlegel. "Economic Feasibility of Using Composted Manure on Irrigated Grain Sorghum." Journal of Production Agriculture. Vol 7. No 3. July-September, 1994.
- Diebel, P.L., J.R. Williams, and R.V. Llewelyn. "An Economic Comparison of Conventional and Alternative Cropping Systems for a Representative Northeast Kansas Farm." Review of Agricultural Economics. Vol 17. No 3. September, 1995.
- Coble, K.H., T.O. Knight, R.D. Pope, and J.R. Williams. "Modelling Farm Level Crop Insurance Demand with Panel Data." American Journal of Agriculture Economics. Vol 78. No 2. May, 1996.
- Williams, J.R. and D.L. Tanaka. "Economic Value of Topsoil Loss in United States Northern Plains Spring Wheat Production." Soil and Tillage Research. Vol 37. 1996.
- Llewelyn, R.V. and J.R. Williams. "Non-Parametric Analysis of Technical, Pure Technical and Scale Efficiency for Food Crop Production in East Java, Indonesia." Agricultural Economics. Vol 15. 1996.
- Burton, R.O. Jr., B.W. Schurle, J.R. Williams, and G.W. Brester. "Teaching Management for Specialized Agricultural Industries." American Journal of Agricultural Economics. Vol 78. December, 1996.

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- Llewelyn, R.V., J.R. Williams, and Wuryantoro. "Seasonal and Multiperiod Analysis for Optimal Food Crop Production in East Java, Indonesia." Asia Pacific Development Journal. Vol 3. No 2. December, 1996.
- Heiniger, R.W., R.L. Vanderlip, J.R. Williams, and S.M. Welch. "Developing Guidelines for Replanting Grain Sorghum, III. Using a Plant Growth Model to Determine Replanting Options." Agronomy Journal. Vol 89. Jan-Feb, 1997.
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- Llewelyn, R.V., J.R. Williams, and Wuryantoro. "Impacts of Indonesian Agricultural Policies on U.S. Corn and Soybean Producers." Dimensi. Vol 3. March, 1997.
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- Williams, J.R., D.R. DeLano, R.V. Llewelyn, R.W. Heiniger, and R.L. Vanderlip. "Risk Analysis of Planting Date, Seeding Rate, and Grain Sorghum Hybrid Maturity in Kansas Using Simulated Yields." Journal of Production Agriculture. Vol 12. No 1, 1999.
- Williams, J.R., D.R. DeLano, R.V. Llewelyn, R.W. Heiniger, and R.L. Vanderlip. "Replanting Strategies for Grain Sorghum under Risk." Agricultural Systems. Vol 60. 1999.
- Koo, S., J.R. Williams, B.W. Schurle, and M.R. Langemeier. "Environmental and Economic Tradeoffs of Alternative Cropping Systems." Journal of Sustainable Agriculture. Vol 15. No 4. 2000.
- Williams, J.R., T.W. Roth, and M.M. Claassen. "Profitability of Alternative Production and Tillage Strategies for Central Great Plains Dryland Wheat and Grain Sorghum." Journal of Soil and Water Conservation. Vol 55. First Quarter. 2000.
- Williams, J.R., F.D. DeLano, and T.D. Aller. "The Economic Impact of Higher Oil Prices on Farm Production Costs in Kansas." Journal of the American Society of Farm Managers and Rural Appraisers. 2001.
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- Williams, J.R., R.G. Nelson, M.M. Claassen, and C.W. Rice. "Carbon Sequestration in Soil with Consideration of CO₂ Emissions from Production Inputs: An Economic Analysis." Environmental Management. Published online: January 20, 2004.

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- Beaton, A.J., K.C. Dhuyvetter, T.L. Kastens, and J.R. Williams. "Per Unit Costs to Own and Operate Farm Machinery." Journal of Agricultural and Applied Economics. Vol 37. No 1. 2005.
- Williams J.R., R.G. Nelson, and M.R. Langemeier. "The Impact of Higher Energy Prices on Great Plains Crop Farm Expenditures." Great Plains Research. Vol 15. No 1. 2005.
- Williams, J.R., G.M. Powell, and R.D. Jones. "A Survey and Analysis of the Costs of Individual Onsite Wastewater Treatment Systems." Small Flows Quarterly. Vol 6. Issue 1. 2005.
- Williams, J.R., J.M. Peterson, and S. Mooney. "The Value of Carbon Credits: Is there a final Answer?" Journal of Soil and Water Conservation. Vol 60. No 2. 2005.
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- Williams, J.R., M.J. Pacht, M. Claassen, K.L. Roozeboom, and R.V. Llewelyn. "Wheat Stubble To Burn or Not to Burn: An Economic Analysis." Western Economics Forum. Vol 10. No 1. Spring 2011. (Release date: Sept. 16, 2011.)
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- Williams, J.R., O.H. Buller, and H.L. Manges. "Analysis of System Variables on Irrigation Economics: A Statistical Simulation Approach." Presented at the IASTED International Symposium: Applied Simulation and Modelling. San Francisco, CA. May 16-18, 1983.
- Williams, J.R. and B.W. Schurle. "Student Advisement Related to a Family Farm Career." Presented at the NACTA Annual Conference. Kansas State University. June 13-15, 1983.
- Williams, J.R., O.H. Buller, and H.L. Manges. "Analysis of System Variables on Irrigation Economics: A Statistical Simulation Approach." Presented at the American Agricultural Economics Association Annual Meeting. Purdue University. July 31-August 3, 1983.
- Williams, J.R., W.G. Heid, J.P. Murphy, and F.V. Robbins. "Solar Heating for Swine Housing: An Economic Appraisal of KSU Solar Wall Systems." Presented at the 9th National Passive Solar Conference. Columbus, OH. September 22-27, 1984.
- Williams, J.R. and O.S. Johnson. "Returns to Conservation Tillage Systems for Wheat and Sorghum with Consideration of Yield and Price Variability." Presented at the American Agricultural Economics Association Annual Meeting. Iowa State University. August 4-7, 1985.
- Williams, J.R. and M.C. Ward. "Competitive Position of Beef Production in the Southern High Plains and Corn Belt: The Effects of Changing Energy and Irrigation Costs." Presented at the Western Agricultural Economics Association Annual Meeting. University of Saskatchewan. July 7-9, 1985.
- Williams, J.R. "ICEASE: Model Overview and Applications." Presented at the Micro Computer and Farm Management Fair, Garden City, KS, December 2-3, 1985.
- Williams, J.R., O.S. Johnson, and R.E. Gwin. "Returns to Conservation Tillage Systems for Wheat and Sorghum in Western Kansas." Presented at the Micro Computer and Farm Management Fair. Garden City, KS. December 2-3, 1985.
- Williams, J.R. and H.L. Manges. "ICEASE: Irrigation Cost Estimator and System Evaluator." Presented at the International Conference on Micro Computers in Agricultural Extension Programs. Lake Buena Vista, FL. February 5-6, 1986.
- Williams, J.R., O.S. Johnson, and R.E. Gwin. "Returns to Conservation Tillage Systems for Wheat and Sorghum with Consideration of Economic Risk." Presented in Kansas State University, Department of Agronomy Seminar Series. February, 1986.
- Williams, J.R. "Tillage Systems for Wheat and Sorghum: Economic Considerations." Presented at the Target on Profit Conference for Kansas County Agents. Great Bend, KS. October, 1986.

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- Williams J.R. "Economics of Alternative Tillage Systems for Wheat and Sorghum." Presented at the Kansas Agri-Business Expo. Wichita, KS. November 11-13, 1986.
- Mikesell, C.L., J.R. Williams, and J.H. Long. "Conservation Tillage of Grain Sorghum and Soybeans: A Stochastic Dominance Analysis." Paper presented at the American Agricultural Economics Association Annual Meetings. Michigan State University. August 2-5, 1987.
- Williams, J.R. and C.L. Mikesell. "Conservation Tillage in the Great Plains: An Economic Analysis." Proceedings of the National Symposium on Conservation Systems. Chicago, IL. December 12-14, 1987.
- Williams, J.R. and G.A. Barnaby. "Government Programs that Compete with Multiple Peril Crop Insurance." Presented at Risk Management Strategies Utilizing Multiple Peril Crop Insurance: A National Inservice Training Workshop for Extension Farm Management Personnel. Kansas City, MO. November 2-4, 1988.
- Williams, J.R., M.F. Crisostomo, R.O. Burton, K.W. Kelley, and R.V. Llewelyn. "A Risk Analysis of Crop Rotations in Southeast Kansas Including Double-Crop Alternatives." Paper presented at the Southern Agricultural Economics Association Annual Meetings. Nashville, TN. February 5-8, 1989.
- Rowell, C.P., J.S. Hickman, and J.R. Williams. "Evaluating the Economic Impact of the Conservation Compliance Provision of the Food Security Act of 1985." Paper presented at a conference entitled: The Social, Economic and Environmental Consequences of the Conservation Components of the Food Security Act of 1985. Columbus, OH. March 1-2, 1989.
- Barnaby, G.A. and J.R. Williams. "Testimony before the Nationwide Hearing on Crop Insurance Scheduled by the Commission for the Improvement of Federal Crop Insurance." March, 1989.
- Harper, J.K., J.R. Williams, and G.A. Barnaby. "Selecting Risk Efficiency Crop Insurance Alternatives for Northeast Kansas Corn/Soybean Farms." Presented at the Western Agricultural Economics Association Meetings. Coeur D'Alene, ID. July 9-12, 1989.
- Carriker, G.L., J.R. Williams, G.A. Barnaby, and J.R. Black. "Risk Reduction under an Area Yield-Based Crop Insurance Plan for South Central Kansas Winter Wheat." Presented at the Crop Advisory Group Annual Meeting. Ft. Myers, FL. March 26-29, 1990.
- Harper, J.K., J.R. Williams, R.O. Burton, and K.W. Kelley. "Double-Cropping Soybeans into Traditional Crop Rotations under Government Commodity Program Restrictions." Presented at the American Agricultural Economics Association Annual Meetings. University of British Columbia, Vancouver, CA, August 4-8. 1990.

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- Williams, J.R. "Alternative Agriculture: Economic Impacts." Presented at the Hays Chamber of Commerce Leadership Seminar. Hays, KS. January 10, 1991.
- Carriker, G.L., J.R. Williams, G.A. Barnaby, and J.R. Black. "Reduction of Yield and Income Risk under Alternative Crop Insurance and Disaster Assistance Plans." Presented at the 1991 Southern Agricultural Economics Association Annual Meetings. Fort Worth, TX. February 10-13, 1991.
- Williams, J.R., L.D. Maddux, P.L. Barnes, and C.P. Rowell. "Risk Analysis of Nitrogen Fertilization for Corn and Soybeans: Incentives for Lower Use." Presented at the Southern Agricultural Economics Association Annual Meetings. Fort Worth, TX. February 10-13, 1991.
- Williams, J.R., G.L. Carriker, G.A. Barnaby, J.K. Harper, and J.R. Black. "Reduction of Farm Yield and Income Risk: Alternative Crop Insurance designs for Wheat and Grain Sorghum." Presented at the Crop Insurance Research Bureau Annual Meeting. San Diego, CA. February 11, 1991.
- Carriker, G.L., J.R. Williams, G.A. Barnaby, and J.R. Black. "Comparative Performance of Individual and Area-Measured Crop Insurance Programs." Presented at the Western Agricultural Economics Association Annual Meetings. Portland, OR. July 7-9, 1991.
- Williams, J.R., G.L. Carriker, G.A. Barnaby, J.K. Harper, and J.R. Black. "Area-Measured Crop Insurance and Disaster Aid for Wheat and Grain Sorghum." Presented at the American Agricultural Economics Association Annual Meetings. Manhattan, KS. August 4-7, 1991.
- Williams, J.R. and P.L. Diebel. "An Economic Analysis of the IFMPO." Invited paper presented at the Soil and Water Conservation Society 47th Annual Meetings. Baltimore, MD. August 9-12, 1992.
- Tanaka, D.L., J.R. Williams, and K.L. Herbel. "Value of Topsoil for Spring Wheat Production." Presented at the American Society of Agronomy Meetings. Minneapolis, MN. November 1-6, 1992.
- Berends, P.T., P.L. Diebel, J.R. Williams, and A.J. Schlegel. "An Economic Comparison of Composted Manure and Commercial Nitrogen with Imperfect Information." Presented at the Southern Agricultural Economics Association Annual Meetings. Tulsa, OK. February 1-3, 1993.
- Diebel, P.L., R.V. Llewelyn, and J.R. Williams. "Sensitivity Analysis of Conventional and Alternative Whole-Farm Budgets for Northeast Kansas." Presented at the Western Agricultural Economics Association Annual Meetings. Edmonton, Alberta, CA. July 11-13, 1993.
- Coble, K.H., T.O. Knight, R.D. Pope, and J.R. Williams. "An Empirical Test for Moral Hazard and Adverse Selection in Multiple Peril Crop Insurance." Presented at the American Agricultural Economics Association Annual Meetings. Orlando, FL. August 1-4, 1993.

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- Williams, J.R. "Integration of Computer Applications into Traditional Agricultural Economics Courses: Procedures, Successes and Frustrations." Presented at the American Agricultural Economics Association Annual Meetings. Orlando, FL. August 1-4, 1993.
- Diebel, P.L., R.V. Llewelyn, and J.R. Williams. "Comparison of Conventional and Alternative Whole-Farm and Crop Enterprise Budgets for a Northeast Kansas Representative Farm." Presented at the conference Integrated Resource Management and Landscape Modification for Environmental Protection. Chicago, IL. December 13-14, 1993.
- Williams, J.R. "The Future Role of Agricultural Economics and Rural Sociology in the Land Grant University." Presented at the Pennsylvania State University. University Park, PA. December 6, 1993.
- Tanaka, D.L. and J.R. Williams. "Economic Evaluation of Topsoil Loss for Sustainable Spring Wheat Production in the Northern Plains." Presented at the Great Plains Residue Management Conference. Amarillo, TX. August 15-17, 1994.
- Williams, J.R. "A Review of Economic Analyses of Alternative Cropping Systems in Kansas." Presented at the Great Plains Agricultural Council Economics Committee Meeting. Kansas City, MO. April 3-4, 1995.
- Williams, J.R., R.V. Llewelyn, M.S. Reed, F.R. Lamm, and D.R. DeLano. "Net Returns for Grain Sorghum and Corn under Alternative Irrigation Systems in Western Kansas." Presented at the Great Plains Symposium 1996: The Ogallala Aquifer. Colby Community College. Colby, KS. March 5-6, 1996.
- Koo, S. and J.R. Williams. "Soil-Specific Production Strategies and Agricultural Contamination Levels in Northeast Kansas." Presented at the 3rd International Conference on Precision Agriculture. Precision Agriculture Center, University of Minnesota. Minneapolis, MN. June 23-26, 1996.
- Burton, R.O., B.W. Schurle, J.R. Williams, and G.W. Brester. "Teaching Management for Specialized Agricultural Industries." Principal paper presented at the 1996 Annual American Agricultural Economics Association Meetings. San Antonio, TX. July 28-31, 1996. (Also published in the American Journal of Agricultural Economics. December, 1996.)
- Williams, J.R. "The Impact of the Federal Agriculture Improvement and Reform Act on the Net Farm Income of a Southwest Kansas Dryland Farm." Paper presented at the Conference: Staking Out Your Farm's Territory: Ag Land Values and Management Challenges for the Next Millennium. Manhattan, KS. August 23-24, 1996.
- Williams, J.R. "Optimal Irrigation Cropping Practices in the Upper Arkansas River Basin under FAIR." Presented at the Conference: Staking out Your Farm's Territory: Ag Land Values and Management Challenges for the Next Millennium. Manhattan, KS. August 23-24, 1996.

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DeLano, D.R., J.R. Williams, and D.M. O'Brien. "An Economic Analysis of Flood and Center Pivot Irrigation System Modifications." Presented at the Central Plains Irrigation Short Course and Exposition. Colby, KS. February 4, 1997.

Williams, J.R. "An Economic Analysis of Irrigation Systems in Western Kansas." Sigma Xi Seminar Series. Kansas State University. Manhattan, KS. March 11, 1997.

Williams, J.R., R. Dismukes, K.H. Coble, L.N. Langemeier, M. Anschutz, and S.P. Beach. "Farm Income Variability: Evidence from Kansas Farm Management Association Farms." Presented at the 1998 American Agricultural Economics Association Annual Meetings. Salt Lake City, UT. August 2-5, 1998.

Williams, J.R. and T.L. Kastens. "Lease, Custom Hire, Rent or Purchase Farm Machinery: Evaluating the Options." Presented at the Risk and Profit Conference, Kansas State University. Manhattan, KS. August 20-21, 1998.

Roth, T.W., M.M. Claassen, and J.R. Williams. "Costs and Returns for Tillage and Cropping Practices for Wheat and Grain Sorghum." Presented at the Harvey County Field Day. Hesston, KS. June 3, 1999.

Dunn, J.W. and J.R. Williams. "Farm Characteristics that Influence Net Farm Income Variability and Losses." Presented at the 2000 Western Agricultural Economics Association Annual Meetings. Vancouver, CA. June 29-July 1, 2000.

Williams, J.R., T.D. Aller, and R.G. Nelson. "Carbon Sequestration: An Overview of Issues." Presented at the 2000 Risk and Profit Conference. Kansas State University. Manhattan, KS. August 17-18, 2000.

Williams, J.R. and T.D. Aller. "Economic Issues of Carbon Sequestration and Trading." Presented at the Exploring Carbon Sequestration Opportunities meeting sponsored by the Kansas Coalition for Carbon Management. Manhattan, KS. December 4, 2000.

Williams, J.R. "Carbon Sequestration: What Is It and What Are the Issues?" Presented at the Norton/Decatur Counties Risk Management Club. Norton, KS. February 19, 2001.

Dunn, J.W. and J.R. Williams. "The Relationship between Incomes, Farm Characteristics, Cost Efficiencies, and Return to Capital Managed." Paper presented at the 2001 Western Agricultural Economics Association Annual Meetings. Logan, UT. July 8-11, 2001.

Aller, T.D., J.R. Williams, R.G. Nelson, M.M. Claassen, and C.W. Rice. "An Economic Analysis of Carbon Sequestration for Wheat and Grain Sorghum Production in Kansas." Presented at the 2001 Annual Meeting of the Soil and Water Conservation Society. Myrtle Beach, SC. August 4-8, 2001.

Peterson, J.M., T.L. Marsh, and J.R. Williams. "Pump It If You Can: Kansas Water Policy at the Crossroads." Presented at the 2001 Risk and Profit Conference. Kansas State University, Manhattan, KS. August 16-17, 2001.

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- Williams, J.R., R.G. Nelson, M.M. Claassen, and C.W. Rice. "Derived Carbon Credit Values for Carbon Sequestration: Do CO₂ Emissions from Production Inputs Matter?" Presented at the 2002 American Agricultural Economics Association Annual Meetings. Long Beach, CA. July 28-31, 2002.
- Williams, J.R., R.G. Nelson, M.M. Claassen, and C.W. Rice. "Carbon Sequestration in Soil with Consideration of CO₂ Emissions from Production Inputs: An Economic Analysis." Presented at the USDA Symposium on Natural Resource Management to Offset Greenhouse Gas Emissions. Raleigh, NC. November 19-21, 2002.
- Williams, J.R. "Research Philosophy: Topics, Approach and Issues." Presented at AGE 901, Research Methods Class. Department of Agricultural Economics, Kansas State University. Manhattan, KS. April 2003.
- Llewellyn, R.V., J.R. Williams, B.W. Schurle, and M.R. Langemeier. "Analysis of FARMM and Counter-cyclical Savings Accounts in Kansas." Presented at the USDA Farm Savings Accounts Workshop. Washington, D.C. June, 2003.
- Williams, J.R. "Economic Analysis of Carbon Sequestration." Presented at the Kansas State University Carbon Conference. Manhattan, KS. June, 2003.
- Clark, P. and J.R. Williams. "Net Present Value Analysis of Streambank Stabilization Projects on the Little Blue River in Washington County, Kansas. Presented to representatives of the Kansas State Conservation Commission and Kansas Department of Health and Environment. Kansas State University. Manhattan, KS. July, 2003.
- Williams, J.R. "Economics of Management Adoption to Sequester Carbon in Cropland and Grasslands." Presented at the CASMGS Carbon Measurement and Monitoring Forum. Kansas State University. Manhattan, KS. October 15-17, 2003.
www.oznet.ksu.edu/ctec/Fall-Forum.htm.
- Pendell, D.L., S.B. Boyles, J.R. Williams, C.W. Rice, and R.G. Nelson. "Net Carbon Sequestration in NE Kansas Corn Production: An Economic Analysis." Presented in the Center for Terrestrial Ecosystem Carbon Seminar Series. Kansas State University. Manhattan, KS. November 18, 2003.
- Pendell, D.L., S.B. Boyles, J.R. Williams, C.W. Rice, and R.G. Nelson. "An Economic and Risk Analysis of the Effects of Tillage and Nitrogen Source on Soil Carbon Sequestration in Corn Production." Presented at the 2004 Southern Agricultural Economics Association Annual Meetings. Tulsa, OK. February 14-18, 2004.
- Williams, J.R., G.M. Powell, R.D. Jones, A. Murat, and W.R. Perry. "Costs of Individual and Home Wastewater Treatment Systems." Presented at the Tenth National Symposium on Individual and Small Community Sewage Systems. Sacramento, CA. March 21-24, 2004.

PRESENTED PAPERS (Cont'd)

- Schrock, M.D., R.G. Nelson, S.L. Hutchinson, W.T. Schapaugh, J.R. Williams, and C.J. Barden. "The Case for Perennial Oilseeds for Liquid Fuel Production." Presented at the 2004 Committee Internationale du Génie Rural (CIGR) International Conference. Beijing, China. October 11-14, 2004.
- Pendell, D.L., J.R. Williams, C.W. Rice, R.G. Nelson, and S.B. Boyles. "An Economic Feasibility Analysis of Manure Applications and No-tillage for Soil Carbon Sequestration in Corn Production." Presented at the Third Annual USDA Symposium on Greenhouse Gases and Carbon Sequestration in Agriculture and Forestry. Baltimore, MD. March 21-24, 2005.
- Staggenborg, S., C.W. Rice, R.G. Nelson, and J.R. Williams. "Intensifying No-till Cropping Systems Increases Soil Carbon Levels: A Modeling Approach. Presented at the Third Annual USDA Symposium on Greenhouse Gases and Carbon Sequestration in Agriculture and Forestry. Baltimore, MD. March 21-24, 2005.
- Williams, J.R., G.M. Powell, R.D. Jones, A. Murat, and W.R. Perry. "Costs of Individual On-site Wastewater Treatment Systems." Presented at the ASAE, Mid-Central Section Meeting. St. Joseph, MO. April 1-2, 2005.
- Clark, P.M., J.R. Williams, and P.G. Balch. "An Economic Analysis of Streambank Stabilization Using Riparian Forest Buffers." Presented at the 2005 Groundwater Foundation Conference, "Coming Together for Groundwater: Science, Technology, and Practice." Nebraska City, NE. November 2-4, 2005.
- Williams J.R., D.L. Pendell, D.W. Sweeney, C.W. Rice, and R.G. Nelson. "A Risk Analysis of Carbon Sequestration in Claypan Soil with Conservation Tillage Systems and Nitrogen Fertilizers for Grain Sorghum and Soybean." Presented at the Southern Agricultural Economics Association Annual Meetings. Orlando, FL. February 5-8, 2006.
- Nelson, R.G., J.R. Williams, and C.W. Rice. "Potential Environmental and Economic Benefits to Kansas Agriculture from a National Cap and Trade System." Presented to the Environmental Defense Foundation. Washington, D.C. March 17, 2006.
- Saffert, A., G.A. Barnaby, J.R. Williams, and M.R. Langemeier. "AGR-Lite in Kansas." Presented at the 2006 Risk and Profit Conference. Kansas State University. Manhattan, KS. August 17-18, 2006.
- Barnaby, G.A., A. Saffert, J.R. Williams, and M.R. Langemeier. "AGR-Lite Insurance Contract for Kansas – What It Mean for You." Presented at the 2006 Agricultural Lenders Conferences. October 4 and 18, 2006.
- Smith, C.M., J. Leatherman, and J.R. Williams. "Dollars and Sense: Integrating Economics into WRAPS Projects." 2007 Kansas WRAPS Conference. Wichita, KS. January 17, 2007.

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Rice, C.W., R.G. Nelson, J.R. Williams, and A. Retta. "Potential Environmental and Economic Benefits to a National Cap and Trade System and Bioenergy: Kansas Agricultural Case Study." Presented at the Fourth USDA Greenhouse Gas Conference: Positioning Agriculture and Forestry to Meet the Challenges of Climate Change. Baltimore, MD. February 6-8, 2007.

Rice, C.W., R.G. Nelson, J.R. Williams, and A. Retta. "Potential Carbon and Economic Benefits to a Carbon Offset Program and Bioenergy: Kansas Agriculture Case Study." Presented at the Environmental Defense Foundation Farmer Advisory Meeting. Washington, D.C. February 2007.

Smith, C.M., Leatherman, J.C., Williams, J.R., and J.M. Peterson. "Economics of Water Use in Kansas." Marion County Ag Information Meeting. Marion, KS. February 28, 2007.

Smith, C.M., Leatherman, J.C., and J.R. Williams. "Sedimentation and its Effects on the Recreation Economy: A Case Study." 2007 Water and the Future of Kansas Conference. Topeka, KS. March 15, 2007.

Williams, J.R. and C.M. Smith. "A Sedimentation White Paper: Economics of Watershed Protection and Reservoir Rehabilitation." 2007 Water and the Future of Kansas Conference. Topeka, KS. March 15, 2007.
<http://www.kcare.ksu.edu/DesktopDefault.aspx?tabid=762>

Smith, C.M., Leatherman, J.C., and J.R. Williams. "Economic Value of Recreation at Tuttle Creek Lake." Tuttle Creek Lake WRAPS Local Leadership Meeting. Waterville, KS. March 27, 2007.

Smith, C.M. and J.R. Williams. "BMP Economic Considerations." Prepared for WRAPS Planning Sessions. Summer, 2007.

Williams, J.R., A.T. Saffert, G.A. Barnaby, and M.R. Langemeier. "The Impact of Whole-Farm Gross Revenue Insurance on Farm Income Variability." Presented at the 2007 Western Agricultural Economics Association Meetings. Portland, OR. July 31, 2007.

Clark, P.M., J.R. Williams, and P.G. Balch. "A Net Present Value Analysis of Streambank Stabilization Using Riparian Forest Buffers." Presented at the 2008 Kansas Natural Resources Conference. Wichita, KS. February 22-23, 2008.

Smith, C.M. and J.R. Williams. "Economics of Watershed Protection and Reservoir Rehabilitation." Presented at the Sedimentation Research Strategy Workshop. Topeka, KS. March 6, 2008.

Smith, C.M. and J.R. Williams. "BMP Economic Considerations." Prepared for WRAPS Planning Sessions. Summer, 2008.

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- Williams, J.R., R.V. Llewelyn, D.L. Pendell, A. Schlegel, and T. Dumler. “A Risk Analysis of Converting CRP Acres to a Wheat-Sorghum-Fallow Rotation.” Presented at the 2009 Southern Agricultural Economics Association Meetings. Atlanta, GA. January 31-February 3, 2009.
- Barnaby, G.A., J.R. Williams, A.T. Saffert, and M.R. Langemeier. “A Risk Analysis of Adjusted Gross Revenue-Lite Insurance on Beef Farms.” Presented at the 2009 National Extension Risk Management Education Conference. Reno, NV. March 31 – April 1, 2009. www.agrisk.umn.edu/conference/uploads/JWilliams0585_02.ppt
- Goldbach, R.L., D.L. Pendell, and J.R. Williams. “Identifying Characteristics of Risk Efficient Farms,” Presented at the 2009 Western Agricultural Economics Association Meetings. Kauai, HI. June 24-26, 2009.
- Llewelyn, R. V., J.R. Williams, D.L. Pendell, A. Schlegel, and T. Dumler. “A Risk Analysis of Converting CRP Acres to a Wheat-Sorghum-Fallow Rotation in Western Kansas.” 2009 Risk and Profit Conference. Kansas State University. Manhattan, KS. August 20-21, 2009. http://www.agmanager.info/events/risk_profit/2009/Papers/11_Llewelyn-Williams_CRP.pdf.
- Williams, J.R., C.M. Smith, and J.D. Roe. “Economics of Streambank Stabilization.” Presented at From Dust Bowl to Mud Bowl – Sedimentation, Conservation Measures and the Future of Reservoirs Conference. Kansas City, MO. September 14-16, 2009.
- Llewelyn R.V., J.R. Williams, D.L. Pendell, A. Schlegel, and T. Dumler. “A Risk Analysis of Converting CRP Acres.” Presented at the 2010 Ag Profitability Conference. Dodge City, KS. January 26, 2010. (Also presented by Troy Dumler at the Kansas Agribusiness Retailers Association CEU Bonus Session.) Great Bend, KS. December 7, 2010.
- Llewelyn R.V., J.R. Williams, D.L. Pendell, A. Schlegel, and T. Dumler. “A Risk Analysis of Converting CRP Acres to a Wheat-Sorghum-Fallow Rotation.” Presented at the 2010 Kansas Natural Resources Conference. Wichita, KS. February 4-5, 2010.
- Bergtold, J.S., J. Fewell, and J.R. Williams. “Cellulosic Biofuel Feedstock Production and Contracting: An Interactive Survey Building Session.” Presented at the 2010 Risk and Profit Conference. Kansas State University, Manhattan, KS. August, 19-20, 2010. http://www.agmanager.info/events/risk_profit/2010/Papers/3_Bergtold_CellulosicBiofuels.pdf
- Williams, J.R. “Collaborative Economics Activities at the Interface of Energy Production, Water, and Land Use.” Presented at the K-State Energy Summit. Kansas State University, Manhattan, KS. September 21, 2010.
- Llewelyn R.V., J.R. Williams, D.L. Pendell, A. Schlegel, T. Dumler, and D. Peterson. “CRP Re-enrollment: Economic and Risk Considerations.” Presented at the 2011 Ag Profitability Conference. Hoisington, KS. February 16, 2011.

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- Smith, C.M. and J.R. Williams. "An Analysis of Alternative Soil, Nutrient, and Water Management Strategies." Presented at USDA-ERS. Washington, D.C. March 17, 2011.
- Bergtold, J.S., J.E. Fewell, and J.R. Williams. "Farmers' Willingness to Grow Cellulosic Biofuel Feedstocks: Contracting and Pricing." Presented at the World Congress on Industrial Biotechnology and Bioprocessing. Toronto, CA. May 8-11, 2011.
- Fewell, J.E., J.S. Bergtold, and J.R. Williams. "Farmers' Willingness to Grow Switchgrass as a Cellulosic Bioenergy Crop: A Stated Choice Approach." Presented at the 2011 Western-Agricultural Economics Association Annual Meetings. Banff, Alberta CA. June 29-July 1, 2011.
- Williams, J.R., M.J. Pachta, J.S. Bergtold, K.L. Roozeboom, M. Claassen, and R.V. Llewelyn. "Risk Analysis of Tillage and Crop Rotation Alternatives with Winter Wheat." Presented at the 2011 Western-Agricultural Economics Association Annual Meetings. Banff, Alberta CA. June 29-July 1, 2011.
- Bergtold, J.S., J.E. Fewell, and J.R. Williams. "Farmers' Willingness to Grow Sweet Sorghum as a Cellulosic Bioenergy Crop: A Stated Choice Approach." Presented at the 2011 Agricultural & Applied Economics Association's Annual Meetings. Pittsburgh, PA. July 24-26, 2011.
- Bergtold, J.S., J.E. Fewell, and J.R. Williams. "Biofuels Contracting for Cellulosic Feedstocks." Presented at the 2011 Risk and Profit Conference. Kansas State University, Manhattan, KS. August, 18-19, 2011.
- Smith C.M., J.R. Williams, A.P. Nejadhashemi, S. Woznicki, B.B. Golden, and K.R. Mankin. "Economics of Nutrient and Sediment Reduction Strategies for Tuttle Creek Lake." Presented at the Water and the Future of Kansas Conference. Topeka, KS. September 30, 2011.
- Smith C.M., J.R. Williams, A.P. Nejadhashemi, B.B. Golden, S. Woznicki, and K.R. Mankin. "Economics of Nutrient and Sediment Reduction Strategies." Presented at the Watershed Restoration and Protection Strategies Work Group Seminar. Topeka, KS. January 24, 2012.
- Regier, G.K., T.J. Dalton, and J.R. Williams. "Impact of Genetically Modified Maize on Smallholder Risk in South Africa." Presented at the 16th ICABR Conference -128th EAAE Seminar "The Political Economy of the Bioeconomy: Biotechnology and Biofuel." Ravello, Italy. June 24-27, 2012.
- Lynes, M.K., J.S. Bergtold, J.R. Williams and J.E. Fewell. "Determining Farmers' Willingness-To-Grow Cellulosic Biofuel Feedstocks on Agricultural Land." Presented at the 2012 Agricultural & Applied Economics Association's Annual Meetings. Seattle, WA. August 12-14, 2012.

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- Smith, C.M., J.R. Williams, A.P. Nejadhashemi, S. Woznicki, and J.C. Leatherman. "Economics of Reservoir Sedimentation." Presented at the 2013 Kansas Dam Safety Conference. Overland Park, KS. February 13, 2013.
- Bergtold, J.S., J.R. Williams, J.M. Peterson, E. Canales and M.K. Lynes. "Small and Medium Size Farmers' Ability and Willingness to Supply Carbon Offsets through Carbon Markets and Conservation Crop Production." Presented at the Prosperity for Small and Medium-Sized Farms and Rural Communities Programs Conference. Washington, D.C. February 21-22, 2013.
- Bergtold, J.S., J.E. Fewell, and J.R. Williams. "Farmers Willingness to Produce Cellulosic Biofuel Feedstocks and its Potential Land-Use Impacts." Presented at the 2013 Kansas State University Bioenergy Symposium. Manhattan, KS. April 11, 2013.
- Bergtold, J.S., B. Lauer, I. Altman, J.R. Williams, and J.E. Fewell. "Farmers' Willingness to Harvest Agricultural Residues in Kansas under Contract: The Case for Corn Stover." Presented at the 2013 Western Educational Research Activities Meeting, Las Vegas, NV. June 9-11, 2013.
- Fewell, J.E., J.S. Bergtold, and J.R. Williams. "Farmer Risk Perceptions and Conservation Practice Adoption." Accepted for presentation at the 2013 Western Agricultural Economics Association 2013 Annual Meeting. Monterey, CA. June 26-28, 2013. (Not presented because Jason Fewell did not obtain travel funds.)
- Bergtold, J.S., A. Shanoyan, I.J. Altman, J.E. Fewell, and J.R. Williams. "Estimating the Supply of Corn Stover at the Farm Level for Biofuel Production: Taking Account of Farmers' Willingness to Harvest." Presented at the Agricultural and Applied Economics Association 2014 Annual Meeting. Minneapolis, MN. July 27-29, 2014.
- Bergtold, J.S., E. Canales, and J.R. Williams. "Adoption and Intensification of Conservation Practices, Risk, and Policy." Presented at the 2014 Risk and Profit Conference. Kansas State University, Manhattan, KS. August 21-22, 2014.
- Williams, J.R., J. Brammer, J.S. Bergtold, R.V. Llewelyn, and K. Roozeboom. "An Economic Analysis of Harvesting Cellulosic Biomass from Corn, Grain Sorghums, and Perennial Grasses." Presented at the 2015 Southern Agricultural Economics Association Annual Meetings. Atlanta, GA. January 31 – February 3, 2015.
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