

COMPLETE VITA

Jeffery R. Williams January 2016

Professor

Department of Agricultural Economics

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EMPLOYMENT

July 1989 - Present: Professor, Department of Agricultural Economics, Kansas State University

July 1984 - 1989: Associate Professor, Department of Agricultural Economics, Kansas State University

July 1980 - 1984: Assistant Professor, Department of Agricultural Economics, Kansas State University

Sept. 1975 - June 1980: Research Assistant, Department of Agricultural Economics, Michigan State University

April 1975 - August 1975: Land Use Planner, U.S. Army Corps of Engineers, Ohio River Division, Pittsburgh, Pennsylvania.

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

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."

Received the 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.

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.
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 farm managers to produce and sell carbon credits; (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 to determine the feasibility of cellulosic ethanol biomass supplies for six cellulosic plant locations in Kansas.
- A research project that examines farmers' willingness to produce cellulosic biofuel feedstocks under alternative contractual, pricing, and harvesting arrangements.
- A study to evaluate the economic feasibility of harvesting biomass from various cropping and tillage systems in south central Kansas.
- A study to evaluate the economic feasibility of harvesting biomass from various cropping and tillage systems in northeast Kansas.
- Cooperating with the Watershed Restoration and Protection Strategy (WRAPS) Initiative by

analyzing management practices to protect water quality in Kansas watersheds.
A study to evaluate alternative crop rotations with cover crops in southwest Kansas.

GRANTS AND CONTRACT RESEARCH

- 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.
- 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.
- 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.
- 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.

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.

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.

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 MPCI, MPCI 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.

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.

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.

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.

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

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.

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
- 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.

Currently my major teaching duties include teaching AGEC 315 – Contemporary Issues in Global Food and Agricultural Systems each year, Agricultural Economics 525 - Natural Resource and Environmental Economics each year and AGEC 701 – Introduction to Computer Decision Tools for Agribusiness. The Agricultural Economics 701 course is part of the Master of Agribusiness (MAB) graduate program.

Previously I taught 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. Agricultural Economics 750 – Special Problems in Risk Analysis during fall semester 2006.

I have also substitute taught approximately half of a semester of Agricultural Economics 500 - Production Economics, during Fall Semester 1982 and six weeks of Agricultural Economics 512 Farm Management, during Spring Semester of 1984.

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

Served on a total of forty completed graduate students' Masters committees, eight MAB committees, and five Ph.D. committees other than my own students.

Member of Kansas State University Graduate Faculty.

UNIVERSITY COMMITTEE SERVICE

Kansas State University Natural Resource and Environmental Science Curriculum Governing Board, 2013-2016, 2010-2013, 2007-2010, 2004-2007, 1995-1998, and 1992-1994.

Kansas Center for Agriculture and the Environment (KCARE) Water Management Committee, 1996-1998.

Kansas Center for Agriculture and the Environment (KCARE) Nitrogen/Cropping System Committee 1997.

Kansas State University Water and the Future of Kansas Conference Steering Committee, 1995-1998.

Kansas State University Water and Environment Forum Leadership Group, 1994-1996.

Kansas State University Convocations Committee, 1993-1995.

Kansas State University General Faculty Grievance Board, 1991-1994.

Kansas State University Committee to Develop a Natural Resource and Environmental Science secondary Major, 1991

Kansas State University Faculty Senate, 1988-1991.

Faculty Affairs Committee, 1988-1991.

Chair, Faculty Affairs Committee, May-Dec., 1990.

Secretary, Faculty Affairs Committee, 1989-1990.

Executive Committee, May-Dec., 1990.

Leadership Group, May-Dec., 1990.

COLLEGE COMMITTEE SERVICE

College of Agriculture Interim Associate Director for Research and Technology Search Committee, 2008.

College of Agriculture Distinguished (Research and Teaching) Service Award Selection Committee, 1998-2006.

College of Agriculture Committee to Develop an Interdisciplinary M.S. Degree in Natural Resource Management, 2004-2005.

AES/CES Crop Management and Marketing Team, 1998-1999.

Chair, College of Agriculture Outstanding Undergraduate Teaching Award Selection Committee, 1993, 1991, and 1989.

College of Agriculture Committee on Planning (CCOP), 1990-1991 and 1981-1988.

College of Agricultural Dean Evaluation Committee, 1990
College of Agriculture Associate Dean and Director of Experiment Station Search Committee, 1989.
Agriculture Student Council Faculty and Student Awards Committee, 1989-1990 and 1986-1987.
College of Agricultural Renewable Resources Committee, 1985-1986.
College of Agricultural Committee for Effective Instruction, 1983-1985.
Assistant to the Director of Resident Instruction Selection Committee, 1985.
College of Agricultural Telefund Committee, 1983.
College of Agriculture Computer Information Systems Committee and Policy Sub-Committee, 1982-1983.
College of Agricultural Natural Resource Management Committee and Curriculum Sub-Committee, 1980-1983.

DEPARTMENT COMMITTEE SERVICE

Department of Agricultural Economics Undergraduate Program Committee, 2012-2016, 1991-1992 and 1986-1987.
Department of Agricultural Economics, Acting Undergraduate Program Director, May 19 to July 9, 2014
Department of Agricultural Economics Agricultural Economist Search Committee, 2014.
Department of Agricultural Economics Watershed Economist Search Committee, 2014.
Department of Agricultural Economics Ph.D. Program Prelim Committee, 2013-2014.
Department of Agricultural Economics Farm Management Economist Screening Committees, 2012-2014.
Chair, Department Seminar Committee, 2008-2012 and 1997-2006.
Chair Department of Agricultural Economics REITD Search and Screen Committee, 2010.
Department of Agricultural Economics Undergraduate Curriculum Review Task Force, 2009-2010.
Department of Agricultural Economics, SC Farm Management Economist Screening Committee, 2009-2010.
Kansas Farm Management Association Analysis and Data Collection Committee, 2007-2011.
Department of Agricultural Economics, Watershed Economist Screening Committee, 2008, 2005.
Director of Graduate Studies, Department of Agricultural Economics, June 18, 2007 - Feb. 22, 2008.
Agricultural Economic Emeritus Faculty and Friend Scholarship Fund Committee Member, 2007-2009.
Department of Agricultural Economics Production Economics Search Committee, 2007.
Chair Department of Agricultural Economics Production Economics Search Committee, 2006-2007.
Department of Agricultural Economics Seminar Committee, 2006-2007.
Co-Chair Department of Agricultural Economics Head Search Committee, 2005-2006.
Department of Agricultural Economics, NE Farm Management Economist Screening Committee, 2005.
Department of Agricultural Economics General Agricultural Economics Exam Committee, Spring 1996 (Chair), Summer 1995, Spring 1995, Spring 1994 (Chair), Summer 1993, Spring 1993, Spring 2004, Summer 2004, Fall 2004 (Chair).
Department of Agricultural Economics, NW Farm Management Economist Screening

Committee, 2004.
Department Committee on Planning, 2003.
Team Leader in Department for Long Term Intended Outcomes #5 and #6, 2003.
Chair, Department of Agricultural Economics, Kansas Farm Management Association Administrator Search Committee, 2000.
Department of Agricultural Economics, Masters of Agribusiness Program Coordinator Search Committee, 2000.
Department of Agricultural Economics Natural Resource Economics Position Search Committee, 1999.
M.S. of Agribusiness Management Committee, 1997-1998.
Department of Agricultural Economics Farm Management Economist Screening Committee, 1997
Chair, Graduate Program Strategic Planning Committee (CSREES Review), 1996.
Ad hoc Committee for the Revision of Faculty Evaluation Documents and Chronic Low Achievement Policy, 1996.
Chair, Department of Agricultural Economics Natural Resource Economics Specialty Exam Committee, Spring 1996.
Chair, Department of Agricultural Economics and Economics Joint Graduate Program Committee, 1994-1995 and 1987-1988.
Chair, Department of Agricultural Economics Graduate Program Committee, 1994-1995, 1993-1994, and 1987-1988.
Department of Agricultural Economics Graduate Program Committee, 1992-1995 and 1986-1988.
Chair, Department of Agricultural Economics Natural Resource Economics Position Search Committee, 1995.
Chair, Department of Agricultural Economics, Extension Farm Management Search Committee, 1994.
Department of Agricultural Economics Head Search Committee, 1994.
Department of Agricultural Economics Sounding Board, 1993-1994, 1992-1993, and 1988-1989.
Department of Agricultural Economics and Economics Joint Ph.D. Program Committee, 1992-1995 and 1987-1988.
Chair, Department of Agricultural Economics Computer Systems Coordinator Selection Committee, 1994.
Chair, Department of Agricultural Economics Computer Committee, 1993-1994 and 1989-1990.
Chair, Agricultural Economics Department Committee on Planning (DCOP), 1987-1988 and 1990-1991.
Department of Agricultural Economics DCOP Committee, 1988-1991 and 1986-1987.
Chair, Department of Agricultural Economics Head Evaluation Committee, 1990.
Chair, Agricultural Economics Awards Nomination Committee, 1989-1990.
Department of Agricultural Economics K-MAR 105 Ad hoc Committee, 1985-1987.
Department of Agricultural Economics Farm Management Fieldman Selection Committee, 1985-1987.
Department of Agricultural Economics Long Range Planning Committee, 1982-1985.
Department of Agricultural Economics Graduate Programs Review Committee 1982-1985.
Department of Agricultural Economics Scholarship Committee, 1982-1984.
Department of Agricultural Economics Head Search Committee, 1984.
Department of Agricultural Economics Poster Display Committee, 1984.
Department of Agricultural Economics Word Processing Committee, 1983.
Co-Advisor for the Agricultural Economics Club, 1980-1983.

PROFESSIONAL COMMITTEE SERVICE

Journal Article Reviewer for Agronomy Journal, AJAE, JAAE, JARE, CJAE, Climate Change, JEEM, JEQ, JSWC, JRAP, Land Economics, WEF (On-going)
WAEA Selected Papers Reviewer, 2004 – 2009, 2011, 2012.
Soil and Water Conservation Society Selected Papers Reviewer, 2005.
AAEA Selected Papers Reviewer 1999, 2000, 2001, and 2003, 2012.
Kansas Carbon Coalition for Carbon Management Marketing Sub-Committee, 2001-2003.
Consortium for Agricultural Soils Mitigation of Greenhouse Gases (CASMGs) Economics Working Group 2000-2001.
AAEA Poster Paper Judge, 2000
Gamma Sigma Delta Undergraduate Awards Committee, 1996-1999 and 1988-1990.
Sigma Xi Executive Committee, 1995-1996
Co-Chair, American Agricultural Economics Association Poster Paper Section, 1995.
Sigma Xi Travel Grant Awards Committee, 1991-1993. Chair 1993-1994.
AAEA Outstanding Ph.D. Dissertation Selection Committee, 1988-1990.
Chair, Gamma Sigma Delta Undergraduate Awards Committee, 1989-1990.
Great Plains Economics Committee, 1987-1990.
Member of North Central Region Committee #149 Changing Institutional Environment for the On-Farm Adoption of Soil and Water Conservation Practices, 1985-1990.
Director, Western Agricultural Economics Association, 1987-1989.
Western Agricultural Economics Association Annual Meeting, Local Arrangements Coordinator, 1987.
Faculty Co-Advisor to Alpha Zeta, 1984-1987.
Member of Editorial Board, North Central Journal of Agricultural Economics, 1983-1984 and 1985-1986.
Department Representative to the Western Agricultural Economics Council, 1982-1983 and 1984-1985.
Faculty Co-Advisor to College of Agriculture Student Council, 1982-1984.
Chair, Gamma Sigma Delta 1984 Spring Recognition Tea.

OTHER SERVICE PARTICIPATION

Gamma Sigma Delta Department and Area Representative, 1983-1986.
Reviewed numerous journal articles and selected papers for professional associations.
Temporary Advisor to Entering Graduate Students, 2007 and 2010, 2011.
Advising to 25-30 undergraduate students annually, 1982-2012.
Advising to 2-3 graduate students annually, 1982-2012.
Kansas Coalition for Carbon Management, 2000-2006.
Kansas State University Degree Audit Reporting System (DARS) Pilot Advisor, 1995-1996.
KKSU Agriculture Today radio presentations.

PROFESSIONAL IMPROVEMENT ACTIVITIES

Attended KSU CANVAS Web Based Classroom System training sessions, 2014, 2015.
Attended SAEA Annual Meeting, 2015
Completed K-State FERPA Training, 2015.
Attended North American Colleges and Teachers of Agriculture Annual Meeting, 2014.
Attended National Academic Advising Association (NACADA) webinar entitled "Balancing Academic Advising with other Faculty Responsibilities," 2014.

PROFESSIONAL IMPROVEMENT ACTIVITIES (Cont'd)

Attended National Academic Advising Association (NACADA) webinar entitled, "Soldiers to Students: Academic Advising for Returning Veterans," 2014.
Visited the National Science Foundation in Arlington, VA and met with representatives about funding opportunities, 2013.
Attended several on-campus seminars, 2013.
Attended on-line webinars, 2013.
Attended Discrete Choice Methods and Application Class, 2010.
Attended Bioenergy Economic and Policy Issues section of BIOe Conference entitled "Growing the Bioeconomy: Solutions for Sustainability." December 1, 2009.
Attended webinar entitled "Average Crop Revenue Election ACRE: Awesome or Awful?" Sponsored by KSU Agricultural Economics Department, 2009.
Attended KFMA 2009 Professional Development Conferences, August 12-13, 2009.
Attended on-line symposium entitled "Cap and Trade vs. Carbon Tax - Implications for Agriculture." Sponsored by ERS, 2009.
Attended the 26th Annual Water and the Future of Kansas Conference, Topeka, KS. 2009.
Attended a symposium entitled "Global Climate Change." Sponsored by K-State Research and Extension, 2008.
Attended a symposium entitled "The Sustainability of Biofuels Production and Processing in the Central Plains." Sponsored by KCARE and K-State Research and Extension, 2008.
Attended on-line symposium entitled "Environmental Choices: Outlook and Investigation on Climate Change as it Relates to Agriculture and Natural Resources." Sponsored by CFARE and AAEEA, 2008.
Attended MAB in the Heartland Professional Development and Alumni Event, 2007
Attended on-line symposium entitled "Introduction to Environmental Insurance and Other Risk Management Tools." Sponsored by U.S. EPA, 2006.

Attended North Central Region Teaching Symposium entitled “Experiential Learning: Design through Assessment,” 2005.

Attended Online.ksu seminars on file management and assessment suite for undergraduate and distance classes, 2003.

Attended Exploring Bioenergy for Kansas Conference sponsored by Kansas Coalition for Carbon Management, 2002.

Attended Sustainable Agricultural Research and Education Workshop on Grant Proposal Preparation, 2002.

Participated in American Agricultural Economics Association Workshop entitled “Simulation for Applied Risk Management on Simetar” (Simulation with Excel to Analyze Risk), 2002.

Attended Environmental and Resource Economics (AGEC 955) sections on Dynamic Optimization and Natural Resource Management, 2001.

Attended DCE workshop on use of Tegrity, 2000.

Attended Department of Agricultural Economics workshop on Microsoft Front Page, 2000.

Attended ITAC workshop whiteboard use, 2000.

Completed analysis of panel data and spatial econometrics sections of AGEC 936, Quantitative Methods for Economists, 2000.

Attended three ITAC workshops on using Microsoft Front Page and other software for developing World Wide Web pages, 1999.

Commodity Futures Marketing Class, 1998

Econometrics I Class, 1998

Agricultural Law Class, 1998

Attended numerous AAEA, WAEA, SAEA and SWCS Annual Meetings.

Kansas Tax Institute, 1997.

Mathematical Programming Class, 1997.

Advanced Production Economics Class, 1994.

Mini-Sabbatical (Leave of Absence) with Textiles, Inc., January-March 1992.

American Agricultural Economics Association Learning Workshop, 1991.

Advanced Simulation and Modeling Class including C language, 1991.

Annual Meeting of the College of Financial Planning, 1988 and 1989.

American Agricultural Economics Association Communication Workshop, 1988.

Mathematical Economics Class, 1986.

LOTUS 123 Training Course, 1986.

North Central Regional Colleges of Agriculture Teaching Workshop, 1985.

Kansas State University Computer Center Short Courses 1982, 1983, and 1992.

American Agriculture Economics Association Workshop on Teaching, 1983.

Department of Statistics Short Course, 1982.

BASIC Computer Language, 1982.

Kansas Tax Institute, 1981.

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.
- 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.
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- The Kansas Agricultural Experiment Station, Cooperative Extension Service Conference. Manhattan, KS. October 18, 1989.

Buller, O. H., J.R. Williams, and L.R. Stone. "Net Returns under Various Irrigation Regimes and Systems." Poster presented at:

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- American Agricultural Economics Association Meetings, Orlando, FL. August 1-4 1993.
- Kansas Agricultural Experiment Station and Cooperative Extension Service Conference, Manhattan, KS. April, 1994.

Williams, J.R. and R.V. Llewelyn. "IEES -- Irrigation Economics Evaluation System." Poster presented at:

- Kansas Agricultural Experiment Station and Cooperative Extension Service Conference. Manhattan, KS. November, 1995.
- Great Plans Symposium 1996: The Ogallala Aquifer. Colby Community College. Colby,

KS. March 5-6, 1996.

Williams, J.R. and R.V. Llewelyn. "IEES -- Irrigation Economics Evaluation System, Version 1.2." Poster presented at:

- 1996 Annual Meeting of the Soil and Water Conservation Society. Keystone, CO. July 7-10, 1996.

Smith, C.M., J.C. Leatherman, and J.R. Williams. "Economic Impacts and Benefits of Recreation at Tuttle Creek Lake." Poster presented at:

- 2007 Water and the Future of Kansas Conference. Topeka, KS. March 15, 2007.
- Tuttle Creek Lake WRAPS Stakeholder Leadership Team Meeting. Waterville, KS. March 27, 2007.

Smith, C.M., J.R. Williams, J.D. Roe, and J.C. Leatherman. "Using Watershed Manager to Cost-Effectively Target Cropland Best Management Practices." Poster presented at:

- From Dust Bowl to Mud Bowl: Sedimentation, Conservation Measures and the Future of Reservoirs. Kansas City, MO. September 14-16, 2009.
- K-State Research and Extension Conference. Manhattan, KS, October 20-22, 2009.
- K-State Research Forum. Manhattan, KS. February 11, 2010.
- Selected to present on behalf of K-State at the 7th Annual Capitol Graduate Research Summit (top 10 posters from a total of 75 were chosen). Topeka, KS. March 25, 2010.
- KansasBio Quarterly Board of Directors Meeting. Wichita, KS. May 27, 2010.

Fewell, J., J.S. Bergtold, J.R. Williams and J. Peterson. "Farmers Willingness to Grow Sweet Sorghum for Biofuel: A Stated Choice Approach." Poster presented at:

- Kansas State University Bioenergy Symposium: Mapping Sustainable Bioenergy Opportunities in the central Great Plains - Feedstock, Land Use, Markets and Socio-economic Aspects. April 27-28, 2011.
- Conference on Biofuels and Climate Change: Farmers' Land Use Decisions. University of Kansas. Lawrence, KS. August 24-26, 2011.

Smith, C.M., J.R. Williams, A.P. Nejadhashemi, S. Woznicki, B.B. Golden, and K.R. Mankin. "From Dust Bowl to Mud Bowl: Economics of Reservoir Sedimentation." Poster presented at:

- Universities Council on Water Resources and The National Institutes for Water Resources Conference. Boulder, CO. July 11-14, 2011.
- Water and the Future of Kansas Conference. Topeka, KS. September 30, 2011.

Fewell, J.E., J.S. Bergtold, and J.R. Williams. "Kansas Farmers Willingness to Grow Crops for Cellulosic Bioenergy." Poster presented at:

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POSTERS (Cont'd)

Fewell, J.E., J.S. Bergtold, and J.R. Williams. "The Role of Risk Attitudes in Producing Switchgrass as a Biofuel Feedstock at the Farm Level." Poster presented at:

- Conference on Biofuels and Climate Change: Farmers' Land Use Decisions. University of Kansas. Lawrence, KS. August 15-16, 2012.

Lynes, M.K., J.E. Fewell, J.S. Bergtold, and J.R. Williams. "Determining Farmers' Willingness to Grow Cellulosic Biofuel Feedstocks on Agricultural Land." Poster presented at:

- Kansas State University Research and the State Forum. November 6, 2012.

Smith, C.M., J.R. Williams, A.P. Nejadhashemi, S. Woznicki, and J.C. Leatherman. "An Economic Analysis of Cropland Management Strategies for Reducing Sedimentation versus Dredging of a Reservoir." Poster presented at:

- Southern Agricultural Economics Association Meetings. Orlando, FL. February, 2-6, 2013.

Lynes, M.K., J.S. Bergtold, J.R. Williams, and J.E. Fewell. "Factors Affecting Farm Manager's Willingness and to Produce Cellulosic Biofuel Feedstocks." Poster presented at:

- Kansas State University, Bioenergy Symposium. Manhattan, KS. April 11, 2013.

Williams, J.R. and N.P. Hendricks. "Teaching a Class: Contemporary Issues in Global Food and Agricultural Systems." Poster presented at:

- North American Colleges and Teachers of Agriculture 2014 Annual Meeting. Bozeman, MT. June 25 to 28, 2014. Accessed July 18, 2014:

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Canales, E., J.S. Bergtold, J.R. Williams, and J.M. Peterson. "Adoption and Intensification of In-Field Conservation Practices under Risk." Poster presented at:

- Agricultural and Applied Economics Association 2014 Annual Meeting. Minneapolis, MN. July 27-29, 2014.

PRESENTED PAPERS

Williams, J.R., L.J. Connor, and L.W. Libby. "Case Histories and Comparative Cost Analysis of Land Treatment of Wastewater by Small Municipalities in Michigan." Presented at the Farm Foundation Workshop on Wastewater Treatment in Rural Regions. Pittsburgh, PA. May, 1977.

Williams, J.R. "Land Application of Treated Wastewater - A Survey of Michigan Systems, 1978." Presented at the 27th Annual Rural and Suburban Sewage Disposal Conference. Michigan State University. January, 1978.

Steffe, J.F., J.R. Williams, M.S. Chhinnan, and J.R. Black. "A Comparison of Energy Requirements and Costs of Retort Pouch and Can Packing Systems." Presented at the 40th Annual Meeting of the Institute of Food Technologists. June, 1980.

Williams, J.R. and O.H. Buller. "Impacts of Select Variables on Operating Costs of Irrigation Systems." Presented at the 1982 Kansas Irrigation Workshop. February 8-9, 1982.

Schurle, B.W. and J.R. Williams. "Application of Stochastic Dominance Criteria to Farm Data." Presented at GPC-10, Great Plains Farm Management/Production Economics Annual Meeting. Kansas State University. May 25-26, 1982.

Williams, J.R., H.L. Manges, and O.H. Buller. "Effects of Selected Variables on Operating

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- Williams, J.R. “Financial Records.” Presented at the 1982 Kansas School of Agricultural Banking. Manhattan, KS. June 7, 1982.
- Williams, J.R. and H.L. Manges. “Managing Irrigation Costs with the Use of a Programmable Calculator.” Presented at the 1983 Kansas Irrigation Workshop. Colby, KS. February 21-22, 1983.
- Williams, J.R. “Computers in Agriculture.” Presented at the 1983 Kansas State University College of Agriculture Ag Science Day. Manhattan, KS. March 26, 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 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.
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- 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.
- 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.
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- 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.
- 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.
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- 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. "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.
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- Williams, J.R. "An Economic Analysis of Irrigation Systems in Western Kansas." Sigma Xi Seminar Series. Kansas State University. Manhattan, KS. March 11, 1997.
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- 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.
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- 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.
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- 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.
- 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.

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.

Nelson, N., K. Roozeboom, P. Tomlinson, G. Kluitenberg, P. Barnes, and J. Williams. Minimizing Phosphorus Loss with 4R Nutrient Stewardship & Cover Crops. 4R Nutrient Stewardship Summit, Washington D.C. May 12, 2015.

Canales E., J.S. Bergtold, J.R. Williams, J. Peterson. “Estimating Farmer’s Risk Attitudes and Risk Premiums for the Adoption of Conservation Practices under Different Contractual Arrangements: A Stated Choice Experiment. Presented at the Agricultural and Applied Economics Association 2015 Annual Meeting. San Francisco, CA. July 26-28, 2015.

Bergtold J.S., A. Shanoyan, J.E. Fewell and J.R. Williams. "Farmer's Willingness to Grow Sweet Sorghum as an Annual Bioenergy Crop under Contract: Assessing Willingness to Pay for Contract Attributes." Presented at the 8th International Conference on Sustainable Energy and Environmental Protection (SEEP2015). University of the West of Scotland Paisley Campus. August, 11-14, 2015.

Abel, D., N.O. Nelson, K. Roozeboom, G. Kluitenberg, P. Tomlinson, J.R. Williams, and P. Barnes. Cover Crop and Fertilizer Management to Improve Water Quality. ASA-CSSA-SSSA International Annual Meeting. Minneapolis, MN. November 15-18, 2015.

Nelson, N. D. S. Abel, K.L. Roozeboom, G. J. Kluitenberg, P. J. Tomlinson, J.R. Williams, and P. L. Barnes. "Cover Crops Reduce Dissolved Phosphorus Loss from Surface-applied Fertilizer." Presented at Nutrient Management and Edge of Field Monitoring Conference: From the Great lakes to the Gulf. Sponsored by the Soil and Water Conservation Society. Memphis. TN. December 1-3, 2015.

LEAVES

January 1, 1992 - March 31, 1992 - Managerial and Financial Consultant for Textiles, Inc. of Scranton, Pennsylvania.

ASSOCIATIONS

AAEA – Agricultural and Applied Economics Association
Alpha Zeta - National Agriculture Honorary and Social Fraternity
Gamma Sigma Delta - Agricultural Honorary Society
NACTA – North American Colleges and Teachers of Agriculture
Phi Kappa Phi - A National Honor Society
SAEA - Southern Agricultural Economics Association
Sigma Xi - The Scientific Research Society
SWCSA - Soil and Water Conservation Society of America
WAEA - Western Agricultural Economics Association

PUBLIC SERVICE

Manhattan High School Girls Swim Team Volunteer and Stroke and Turn Official 2004-2007.

Manhattan Marlins Volunteer, 1994-2001, 2003-2004.

Manhattan High School Boys Swim Team Volunteer and Stroke and Turn Official 1999-2003.

Manhattan High School Cross Country Team Volunteer 2000-2002.

United States Swimming Stroke and Turn Official, 2001.

Manhattan Lady Indians Softball Team Volunteer 2001.

Boy Scout Troop 74, High Adventure Adult Volunteer 2001.

Manhattan Reds Softball Team Volunteer 1999-2000.

Boy Scout Troop 74, Helped Rob Williams and other scouts construct benches for the Bruce Bidwell ball diamond in Optimist Park, 1999.

Boy Scout Troop 74, Merit Badge Counselor, 1996-1997.

Boy Scout Troop 74, Eagle Board Review Member, 1996-1999.

Manhattan Parks and Recreation Youth Baseball Coach 1992-1994, 1996.

Cub Scout Troop 264 Volunteer, 1993-1996.

American Heart Association Volunteer, 1995-1998.