**STAFF, PROGRAMS, AND PUBLICATIONS**

**IN AGRICULTURAL ECONOMICS**

**KANSAS STATE UNIVERSITY**

**2016**

**February 2017**

**Staff Paper No. 17-01**

**Compiled by the Department of Agricultural Economics,**

**Kansas State University, Manhattan, Kansas 66506-4011.**

**Contribution no. 17-272-D from the Kansas Agricultural Experiment Station.**

Department of Agricultural Economics

Kansas State University, Manhattan, KS 66506-4011



Publications and public meetings by the Department of Agricultural Economics are available and open to the public regardless of race, sex, national origin, disability, religion, age, sexual orientation, or other non-merit reasons.

**PREFACE**

 This publication lists the academic staff for 2016, courses taught in 2016, awards, and articles authored by Agricultural Economics faculty and other staff working on projects funded through the Department of Agricultural Economics. The articles were published between January 1, 2016 and December 31, 2016. Copies of articles may be obtained from the Department of Agricultural Economics, 342 Waters Hall, Kansas State University, Manhattan, KS 66506-4011.

 Allen M. Featherstone

 Professor & Department Head

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ACADEMIC STAFF, 2016

**FACULTY** Appointment tenthsa

Name Title Subject Area T R E

Vincent Amanor-Boadu Professor Agribusiness 3.5 2 4.5

Andrew P. Barkley Professor Policy 4 6 0

G. Art Barnaby, Jr. Professor Finance, Govt. Prog. 0 0 10

Jason S. Bergtold Associate Professor Production/ Econometrics 6 4 0

Brian C. Briggeman Associate Professor Agribusiness, Finance 1.8 1 7.2

Brian K. Coffey Assistant Professor Agricultural Finance 8 2 0

Timothy J. Dalton Associate Professor International Ag Develop. (Administration)

 Sorghum and Millet Innovation Lab Director

Allen M. Featherstone Professor and

 Department Head Finance 3 4 3

Barry L. Flinchbaugh Professor Policy 1.5 0 .5

John A. (Sean) Fox Professor Food Marketing/Trade 4 6 0

Terry W. Griffin Assistant Professor Precision Agriculture 0 2 8

Gregg L. Hadley Associate Professor Labor, Farm Management (Administration)

 Assistant Director Ag., Natural Resources & Community Development

Keith D. Harris Assistant Professor Agribusiness 8 2 0

Nathan P. Hendricks Assistant Professor Ag. & Environmental Policy 4 6 0

Gregory A. Ibendahl Associate Professor Farm Management 1.5 2 6.5

David K. Lambert Professor Production Economics 4 6 0

John C. Leatherman Professor Local Government 0 0 10

Nina K. Lilja Associate Professor

 Director of International Agricultural Programs (Administration)

Daniel M. O’Brien Associate Professor Grain Marketing 0 0 10

Dustin L. Pendell Associate Professor Livestock & Anim. Health 2 4 4

Edward D. Perry Assistant Professor Industrial Organization 4 6 0

a T, R, E – Teaching, Research, and Extension, respectively.

b Resigned or Retired in 2016.

**LIST OF ACADEMIC STAFF, 2016 (continued)**

**FACULTY** Appointment tenthsa

Name Title Subject Area T R E

Gabriel Sampson Assistant Professor Natural Resource Mngmt. 2 8 0

Ted C. Schroeder Professor Livestock Marketing 2 8 0

Bryan W. Schurle Professor Production, Risk Mgmt. 5.5 0 0

Benjamin B. Schwab Assistant Professor Ag Development & Health 5 5 0

Aleksan Shanoyan Assistant Professor Agribusiness 5 5 0

Jesse B. Tack Associate Professor Ag. Prod./Risk Mngmt. 2 4 4

Mykel R. Taylor Assistant Professor Farm Mgmt./Crop Mktg. 0 2 8

Glynn T. Tonsor Associate Professor Livestock Marketing 0 2 8

Nelson Villoria ` Assistant Professor Global Food & Land 5 5 0

Jeffery R. Williams Professor Nat. Resources, Farm Mgmt. 4 6 0

Christine A. Wilson Professor Finance 8 2 0

Tian Xia Associate Professor Applied Econometrics 4 6 0

Elizabeth A. Yeager Assistant Professor Agribusiness, Farm Mgmt. 7 3 0

Jisang Yu Assistant Professor Risk Mngmt./Farm Policy 4 6 0

**RESEARCH ASSISTANT PROFESSORS**

Chatura Ariyaratne Res. Asst. Professor Natural Resource Economics 0 10 0

Billy B. Golden Res. Asst. Professor Water/Environment/Risk 0 10 0

Kara L. Ross Res. Asst. Professor Agribusiness 0 10 0

Yacob A. Zereyesus Res. Asst. Professor International Development 0 10 0

a T, R, E – Teaching, Research, and Extension, respectively.

b Resigned or Retired in 2016.

**LIST OF ACADEMIC STAFF, 2016 (continued)**

**INSTRUCTIONAL STAFF**

Joseph O. Arata Instructor Emeritus Faculty

Cherie L. Hodgson Academic Coordinator Ag Econ Orientation

P. Bernard Irvine Instructor Ag Law

David E. Lehman Instructor Marketing

**EXTENSION STAFF**

Seleise L. Barrett Extension Assistant Arthur Capper Cooperative Center

Rebecca Bishop Extension Assistant Office of Local Government

Kevin L. Herbel KFMA Administrator Farm Management Association

Duane M. Hund Extension Assistant Farm Analyst

Kellie R. Jacksonb Program Assistant Arthur Capper Cooperative Center

Richard V. Llewelyn Extension Assistant Extension

Roberta (Robin) M. Reid Extension Associate Agricultural Economics

Leah J. Tsoodle Extension Associate Land Use Value

Robert Wilsonb Extension Assistant Office of Local Government

**SUPPORT STAFF**

Gloria W. Burgert MAB Program Associate

Mary J. Emerson-Bowen MAB Program Associate

Deana L. Foster Administrative Assistant

Elizabeth G. Gutierrez Research Assistant

Cesar A. Guvele Grant Specialist

Mary L. Huninghake Sr. Administrative Assistant

Deborah L. Kohl MAB Program Coordinator

Judy L. Maberry Agricultural Economics Program Assistant

Jennifer L. Merrill Program Coordinator

Thomas D. Reust Communications Coordinator

Amy A. Schmitz Business Manager

Terry Teske Computer Information Specialist

Mary J. Winnie Administrative Specialist

Carla K. Woodyard Sr. Administrative Assistant

b Resigned or Retired in 2016.

COURSES TAUGHT IN 2016

 (MAB) = Masters in Agribusiness courses

Course Number and Title Instructor

105 - Agricultural Economics & Agribusiness Orientation Hodgson

115 - Agricultural Economics Decision Tools Wilson (Nti/Ramsey/Regmi/Torrez-Galeano-GTAs)

120 - Agricultural Economics & Agribusiness Barkley(Distance)/Bergtold/ Schurle/Schwab

121 - Honors Agricultural Economics & Agribusiness Bergtold

202 - Small Business Operation Arata

220 - Grain/Livestock Marketing Yeager

308 - Farm & Ranch Management Yeager

315 - Contemporary Issues in Global Food & Agricultural Systems Hendricks/Williams

318 - Food & Agribusiness Management Harris/Shanoyan

410 - Agricultural Policy Flinchbaugh

420 - Commodity Futures Fox

441 - Agricultural Economics & Agribusiness Seminar/Marketing Team Lehman

445 - Agribusiness Internship Hodgson

450 - Agricultural Economics & Agribusiness Problems Featherstone / Schroeder

460 - International Food & Agribusiness Study Tour Fox

500 - Production Economics Coffey

501 - Data Analysis and Optimization Pendell/Villoria

505 - Agricultural Market Structures Barkley

513 - Agricultural Finance Briggeman/Yeager

515 - Food & Agribusiness Marketing Lehman

516 - Ag Law & Economics Irvine

520 - Market Fundamentals & Futures/Options Trading Coffey

525 - Natural Resource & Environmental Economics Williams

550 - Undergraduate Research in Agricultural Economics Featherstone

570 - Food Manufacturing, Distribution and Retailing Amanor-Boadu/Ross

598 - Farm Management Strategies Ibendahl

599 - Food & Agribusiness Management Strategy Harris/ Shanoyan

605 - Price Analysis & Forecasting Llewelyn

615 - Global Agricultural Development Schwab

623 - International Agricultural Trade Xia

632 - Agribusiness Logistics Harris

680 - Risk Management Schurle

700 - Applied Agribusiness Economics (MAB) Harris/Barkley

701 - Introduction to Computer Decision Tools for Agribusiness (MAB) Williams

710 - Comparative Food & Agriculture Systems (& MAB) Featherstone

712 - Linear Programming Applications in Agricultural Economics Bergtold

713 - Agribusiness Financial Management (MAB) Featherstone

720 - Agribusiness Risk Management (MAB) Schurle

730 - Applied Agribusiness Logistics (MAB) Harris

740 - Seminar in Agricultural Economics Analysis (MAB) Featherstone

750 - Agricultural Economics & Agribusiness Problems Schroeder/Featherstone/Amanor-Boadu

760 - Econometrics in Agribusiness (MAB) Fox

761 - Optimization Techniques for Agribusiness (MAB) Bergtold

770 - International Agribusiness & Policy Analysis (MAB) Wilson

805 - Agricultural Marketing Schroeder

810 - Price/Income Policy Agriculture Hendricks

815 – International Agriculture Development Dalton

823 - Production Economics II Lambert

825 – Natural Resource Policy Sampson

840 – International Markets and Trade Villoria

880 - Agribusiness Industry Structures Shanoyan

899 - Agricultural Economics Masters Research (& MAB) Featherstone

905 - Agricultural Demand & Commodity Marketing Xia

923 - Economics of Agricultural Production Tack

936 - Quantitative Topics/Agricultural Economics Bergtold/Hendricks/Xia

999 - Agricultural Economics Ph.D. Research Featherstone

# [GRADUATE STUDENT ACCOMPLISHMENTS](#_Toc354579106)

This lists the annual accomplishments in the areas of 1) peer-reviewed journal publications, 2) professional presentations & other publications, and 3) awards, honors and leadership positions for the graduate students in the Department of Agricultural Economics. Those names listed in **bold** are Kansas State University Agricultural Economics Graduate Students.

**PEER-REVIEWED JOURNAL ARTICLES –**

**PUBLISHED/ACCEPTED IN CURRENT YEAR**

**Ajewole, K.**, T.C. Schroeder, and J.L. Parcell. “Price Reporting in a Thin Market.” *Journal of Agricultural and Applied Economics* 48(2016)04:345-365.

**Newman, C.C.** and B.C. Briggeman. “Farmers’ Perceptions of Building Trust.” *IFAMR* 19(2016)3:57-76.

Wolf, C.A., G.T. Tonsor, **M.G.S. McKendree**, D.U. Thomas, and J.C. Swanson. “Public and Farmer Perceptions of Dairy Cattle Welfare in the United States.” *Journal of Dairy Science* 99(2016)7:5892-5903.

**Pokharel, K.** “Selecting the Correct Model for Project Evaluation: Comment on Impact of Sustainable Soil Management Practices on Household Food Security in Ramechhap District, Nepal.” *International Journal of Social Sciences and Management* 3(2016)2:81-86.

**Pokharel, K.** “Demand Analysis for Non-Alcoholic Beverages Consumption in the United States.” *International Journal of Social Sciences and Management* 3(2016):38-46.

**Sant'Anna, A.C.**, A. Shanoyan, J.S. Bergtold, M.M. Caldas, and G. Granco. “Ethanol and Sugarcane Expansion in Brazil: What is Fueling the Ethanol Industry?” *International Food and Agribusiness Management Review* 19(2016)4:163-182.

**BOOKS AND BOOK CHAPTERS**

**Regmi, M.** and K.P. Paudel. “Impact of Remittance on Food Security in Bangladesh.” *Food Security in a Food Abundant World: An Individual Country Perspective (Frontiers of Economics and Globalization)*. A. Schmitz, P.L. Kennedy and T.G. Schmitz, eds. Emerald Group Publishing Limited, 16(January 2016):145-158.

**Sant’Anna, A.C.**, G. Granco, J.S. Bergtold, M.M. Caldas, T. Xia, P. Masi, T. Link, and W. Lorenzani. “The Challenges of the Sugarcane Expansion: The Perception of Producers and Landowners in Goias and Mato Grosso do Sul.” In: *Forty Years of Ethanol in Brazil: Hide or Confront the Crises?* Santos, G. (Org.) Brasilia: IPEA, 2016.

Bergtold J.S., **A.C. Sant’Anna,** **N. Miller**, **S. Ramsey**, and J.E. Fewell. “Water Scarcity and Conservation Along the Biofuel Supply Chain in the United States: From Farm to Refinery.” In: Peterson J.M. and J. Ziolkowska, eds. *Competition for Water Resources: Experiences and Management Approaches in the US and Europe*. United States: Elsevier. ISBN: 9780128032374, 2016.

**PROFESSIONAL PRESENTATIONS AND**

**OTHER PUBLICATIONS**

**Ajewole, K**. “Price Reporting in a Thin Market.” *NCCC-134 Conference*, Applied Commodity Price Analysis, Forecasting and Market Risk Management, St. Louis, MO, April 18-19, 2016.

**Appuhamilage, B.P.**, M.D. Ehmke and C. Jones-Ritten. “A Supply-side Analysis of the Pollination Industry Cost and Revenue Structures in the Northern Rockies.” *Canadian Agricultural Economics Society-Western Agricultural Economics Association Joint Annual Meeting*, Victoria, British Columbia, Canada, June 21-24, 2016.

Schwab, B.B. and **R. Armah.** “Could 'Ag for Nutrition' Efforts Sacrifice Food Safety? Evidence from Eid-al-Adha.” *Missouri Valley Economic Association 53rd Annual Meeting,* Hyatt Regency St. Louis at the Arch, St. Louis, MO, October 27-29, 2016.

**Dennis, E.J.**, T.C. Schroeder, and D. Renter. “Eliminating Arrival Antibiotic Treatment Economic Impacts on US Feedlots.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

**Dennis, E.J.** and T.C. Schroeder. “Branded Beef and Its Impact on the Wholesale Demand for USDA Quality Graded Beef.” *Canadian Agricultural Economics Society-Western Agricultural Economics Association Joint Annual Meeting*, Victoria, British Columbia, Canada, June 21-24, 2016.

**Ekong, O.** “An Assessment of factors influencing the profitability of broiler production in Ghana.” *Missouri Valley Economic Association 53rd Annual Meeting*, Hyatt Regency St. Louis at the Arch, St. Louis, MO, October 27-29, 2016.

**Embaye, W.T.**, J.S. Bergtold, B.B. Schwab, and A. Shanoyan. “Farm Training and Farm Productivity in Armenia: A Cluster Analysis.” *K-State Research Forum*, Kansas State University, Manhattan, KS, March 30, 2016.

**Embaye, W.T.**, Y.A. Zereyesus, and F. Tsiboe. “Impact of Shocks and Remittance on Vulnerability to Poverty in Bangladesh.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Zereyesus, Y.A., **W.T. Embaye**, F. Tsiboe, and V. Amanor-Boadu. “Implications of Non-Farm Work to Vulnerability to Food Poverty-Recent Evidence from Northern Ghana.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Hendricks, N.P., **E. Er**, and M.R. Taylor. “Better Predictions of Land Values Using Machine Learning.” *Risk and Profit Conference*, Department of Agricultural Economics, Manhattan, KS, August 18-19, 2016.

**Hodjo, M.** “Corn and Rice Response to Price, Policy, and Climate Factors in Togo.” *Southern Agricultural Economics Association Annual Meeting*, San Antonio, TX, February 6-9, 2016.

**Kim, Y.** and D.L. Pendell. “How Crop Insurance Affects Farm Business Survivability.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

**Kotchofa, P.** and K.L. Ross. “Factors Influencing the Beans Consumptions in Sub-Sahara Africa: Case of the Urban Consumers in Zambia.” *Missouri Valley Economic Association 53rd Annual Meeting*, Hyatt Regency St. Louis at the Arch, St. Louis, MO, October 27-29, 2016.

**Lee, J.Y.** and J.A. Fox. “The Effects of Allowing Substitutes on Bidding Behavior in a Private Value Experimental Auction.” *Agricultural and Applied Economics Association Annual Meeting,* Boston, MA, July 31-August 2, 2016.

Han, D.B., R. Nayga, **J.Y. Lee**, and Y.W. Choi. “Consumers’ Valuation of Rice Grade Labeling.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

**McKendree, M.G.S.**, G.T. Tonsor, and C.A. Wolf. “Similarities and Differences of Animal Welfare Perceptions between U.S. Cow-Calf Producers and the Public.” *Southern Agricultural Economics Association Annual Meeting*, San Antonio, TX, February 6-9, 2016.

**McKendree, M.G.S.** and G.T. Tonsor. “Pass-through in the United State Beef Industry: An Update and Expansion.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

**McKendree, M.G.S.** and G.T. Tonsor. “How Downstream Market Changes Impact Cattle Producers.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 18-19, 2016.

**Miller, N.J.**, J.S. Bergtold, and A.M. Featherstone. “Estimating Elasticities of Substitution using Data Envelopment Analysis.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Griffin, T.W., **N.J. Miller**, K.L. Herbel, G.A. Ibendahl, A. Sharda, I.A. Ciampitti, and B.P. McCornack. “Adoption and Utilization of Precision Agriculture Technology.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 18-19, 2016.

**Miller, N.J.**, J.S. Bergtold, and T.W. Griffin. “Technology Decisions.” *Agriculture Today*, Extension Radio Interview, Kansas State Research and Extension, Manhattan, KS, October 11, 2016.

**Pates, N.J.**, and N.P. Hendricks. “Additionality in Payments for Environmental Service Contracts with Technology Diffusion.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

**Pokharel, K.** and A.M. Featherstone. “Examining the Productivity Growth of Agricultural Cooperatives.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

**Pokharel, K.** and A.M. Featherstone. “A Nonparametric Approach to Estimate Multiproduct and Product-specific Scale and Scope Economies for Agricultural Cooperatives.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Hendricks, N.P. and **K. Pokharel**. “Agricultural Subsidy Incidence: Evidence from Commodity Favoritism.” *Department of Applied Economics Seminar*, University of Minnesota, Minneapolis, MN, September 7, 2016.

**Quintana-Ashwell, N.E.**, J.M. Peterson, and N.P. Hendricks. “Optimal Groundwater Extraction under Stochastic Climate Change.” *Association of Environmental and Resource Economists*, Breckenridge, CO, June 9-11, 2016.

**Ramsey, S.M.**, J.S. Bergtold, E. Canales, and J.R. Williams. “Farmers’ Risk Perceptions of Intensified Working Conservation Practices On-Farm.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

**Regmi, M., O. Obembe**, and J.S. Bergtold. “Efficiency Evaluation of Rice Production in Bangladesh.” *Southern Agricultural Economics Association Annual Meeting*, San Antonio, TX, February 6-9, 2016.

Khanal, A., K.H. Koiral, and **M. Regmi**. “Do Financial Constraints Affect Production Efficiency in Drought Prone Areas? A Case from Indonesian Rice Growers.” *Southern Agricultural Economics Association Annual Meeting*, San Antonio, TX, February 6-9, 2016.

**Sant’Anna, A.C.** “What is Driving the Sugarcane Expansion in Brazil? A Look at Internal and External Factors.” *Canadian Agricultural Economics Society-Western Agricultural Economics Association Joint Annual Meeting*, Victoria, British Columbia, Canada, June 21-24, 2016.

**Sant’Anna, A.C.** “Analyzing Sugarcane Production Contracts in Brazil: What do the Farmers Really Want?” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Griffin, T.W., G.A. Ibendahl, and **J. Stabel**. “Kansas Farm Profitability Persistence: Do Top Farms Remain Top Farms.” *Southern Agricultural Economics Association Annual Meeting*, San Antonio, TX, February 6-9, 2016.

**Torrez-Galeano, C.R.**, **N.J. Miller**, T.W. Griffin, and **S.M. Ramsey**. “Precision Ag Technology.” *Agriculture Today,* Extension Radio Interview, Kansas State Research and Extension, Manhattan, KS, December 13, 2016.

**Wilson, C.L.** “Analysis of Egg Consumption and Production Issues: A Study of Ghana.” *Missouri Valley Economic Association 53rd Annual Meeting*, St. Louis, MO, October 27-29, 2016.

**PROFESSIONAL POSTER PRESENTATIONS**

Schwab, B.B. and **R. Armah**. “Can Food Safety Shortfalls Disrupt Nutritional Gains from Increased Animal-source Food Consumption? Evidence from Eid-al-Adha.” Poster at *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

**Britton, L.L.** “Consumer Willingness to Pay for Beef Products Using RNA Interference Technology.” Poster at *Farm Foundation’s Round Table meeting*, Louisville, KY, June 8-10, 2016.

**Embaye, W.T.**, J.S. Bergtold, B.B. Schwab, and A. Shanoyan. “Farm Training and Farm Productivity in Armenia: A Cluster Analysis.” Poster at *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

**Hodjo, M.** “Corn and Rice Response to Price, Policy, and Climate Factors in Togo.” Poster at *Water for Food Conference Graduate Student Online Poster Competition*, University of Nebraska-Lincoln, Lincoln, NE, April 24-28, 2016.

**Regmi, M.** “Estimating Price Flexibility of Demand in Agricultural Commodities.” Poster at *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

**Wibowo, R.** “Optimal Irrigation Strategy with Limited Water Availability Accounting for Risk from Weather Uncertainty.” Poster at *Water for Food Conference Graduate Student Online Poster Competition*, University of Nebraska-Lincoln, Lincoln, NE, April 24-28, 2016.

**Wilson, C.L.** “Effects of Incomplete Information on 2014 Farm Bill Kansas Wheat Enrollment.” Poster at *Research and the State Graduate Forum*, Kansas State University, Manhattan, KS, November 2, 2016.

**GRADUATE STUDENT AWARDS, HONORS & LEADERSHIP**

**Ralph Armah**, **Pacem Kotchofa**, and **Bowen Chen** (Case Study Team). *2nd Place in Agricultural and Applied Economics Association Student Case Study Competition*, Agricultural and Applied Economics Association Meeting, Boston, MA, July 31-August 2, 2016.

**Logan L. Britton**. *National Farm Foundation Student Cultivator*, June 2016.

**Elliott J. Dennis**. *Agricultural Economics Scholars Program Award*, Washington, D.C., June 2016.

**Elliott J. Dennis**. *K-State Presidential Scholarship*, 2016-2017 School Year.

**Olabisi Ekong**. *Ruby Newhall Scholarship* (Pilot International), 2016.

**Olabisi Ekong**. *K-State Alumni Association International Student Scholarship*, 2016.

**Melissa G.S. McKendree**. *Richard Elmore Brown Outstanding College of Agriculture Graduate Student Teaching Award*, Kansas State University, College of Agriculture, March 2016.

**Melissa G.S. McKendree**. *Nunemacher Scholarship*, College of Agriculture, August 2016.

**Claire C. Newman**. *Best paper finalist, International Food and Agribusiness Management Association World Conference*, 2016.

**Oladipo Obembe**. *David W. Norman International Agricultural Development Scholarship*, 2016.

**Krishna Pokharel**. *2nd place Award, K-State Graduate Research, Arts, and Discovery Forum for the Social Sciences/Humanities/Education Oral Presentation*, 2016.

**Madhav Regmi**. *World Development Reviewer,* 2016.

**Madhav Regmi**. *International Migration Reviewer,* 2016.

**Brady R. Rundel**. *Agricultural Economics Scholar Program*, Washington, D.C., June 2016.

**Ana Claudia Sant’Anna**. *University Distinguished Professors Graduate Student Award*, 2016.

**Candice L. Wilson**. *Anthony Grano Scholarship award from Agricultural and Applied Economics Association*, Washington, D.C., 2016.

**Candice L. Wilson**. *Donoghue Scholarship*, Kansas State University Graduate School, 2016-2017 Academic Year.

# [MAB, M.S. THESES, AND Ph.D. DISSERTATIONS](#_Toc354579109)

**Ahlen, Lindsey.** “The Economic Impact of Free Trade Agreements with Asia on the U.S. Pork Industry.” Major Professor: Allen Featherstone. MAB Thesis, 2016.

**Andrango, Graciela.** “Essays on Extension Education and Farmers Adoption of Oilseeds, Crops, and Conservation Practices.” Major Professors: Timothy Dalton and Jason Bergtold. Ph.D. Dissertation, 2016.

**Bennett, Jeff.** “Value of Map Sharing Between Multiple Vehicles in the Same Field While Using Automated Section Control.” Major Professor: Terry Griffin. MAB Thesis, 2016.

**Blew, Darren.** “Straightbred and Composite Progeny’s Impact on Cowherd Economic Performance.” Major Professor: Elizabeth Yeager. MAB Thesis, 2016.

**Britton, Logan L.** “Consumer Acceptance and Willingness to Pay for Beef Products Derived from RNA Interference Technology.” Major Professor: Glynn Tonsor. M.S. Thesis, 2016.

**Chen, Tianyu.** Completed Non-Thesis Defense. Major Professor: Aleksan Shanoyan. 2016.

**Cummings, Carly.** “Enhancing Student Engagement in Entrepreneurial Activities: The Case of Iowa State University.” Major Professor: Keith Harris. MAB Thesis, 2016.

**Farrukh, Syed Haroon Bin.** Completed Non-Thesis Defense. Major Professor: Andrew Barkley. 2016.

**Fry, Cary.** “Forest Products Industry Risk Based Lending Guidelines.” Major Professor: Allen Featherstone. MAB Thesis, 2016.

**Garr, Dillon.** “The Opportunity Cost of the Conservation Reserve Program on Kansas Agricultural Land.” Major Professor: Mykel Taylor. M.S. Thesis, 2016.

**Gong, Sheng.** “Essays on Conservation Adoption and Discrete Choice Modeling.” Major Professor: Jason Bergtold. Ph.D. Dissertation, 2016.

**Gutierrez, Elizabeth G.** “Agricultural Performance in Northern Ghana: A Gender Decomposition.” Major Professor: Vincent Amanor-Boadu. M.S. Thesis, 2016.

**Highfill, Brian J.** “Structural Changes in Fed Cattle Basis and the Implications on Basis Forecasting.” Major Professor: Glynn Tonsor. M.S. Thesis, 2016.

**Hoover, Erica.** “Using Regression Analysis and a Simulation Model to Develop Probability of Achieving a Market Share Goal.” Major Professor: Bryan Schurle. MAB Thesis, 2016.

**Lauver, Andrew.** “Lauver Family Farms: Utilizing the Conservation Reserve Program as a Risk Management Tool.” Major Professor: Christine Wilson. MAB Thesis, 2016.

**Lee, Ji Yong.** “Essays in Three Design Issues in Experimental Auctions.” Major Professor: Sean Fox. Ph.D. Dissertation, 2016.

**Luna Meiners, Nicole.** “A Transportation and Location Optimization Model: Minimizing Total Cost of Oilseed Crushing Facilities in Kansas.” Major Professor: Jason Bergtold. MAB Thesis, 2016.

**McDonald, Jennifer.** “Factors Influencing Premiums on Local Wines: An Exploratory Assessment of Kansas Wine.” Major Professor: Vincent Amanor-Boadu. MAB Thesis, 2016.

**Mitchell, Brook.** “Turning Corn Silage Analysis into Economic Value for the Beef Industry.” Major Professor: Elizabeth Yeager. MAB Thesis, 2016.

**Montoya Nunez, Claudia.** “Measuring Satisfaction of Siteone Landscape Supply Customers in Dallas/Fort Worth, Texas.” Major Professor: Kevin Gwinner. MAB Thesis, 2016.

**Mzyece, Agness.** “Effect of Buyer Type on Market Participation of Smallholder Farmers in Northern Ghana.” Major Professor: Vincent Amanor-Boadu. M.S. Thesis, 2016.

**Newman, Claire C.** “The Economic Value of Trust.” Major Professor: Brian Briggeman. M.S. Thesis, 2016.

**Ott, Henry L.** “Economic Analysis of Backgrounding and Stocking Industries in the Flint Hills of Kansas.” Major Professor: Glynn Tonsor. M.S. Thesis, 2016.

**Patterson, Chris.** “Assessing Business Models for the Local Food Market in the Pacific Northwest.” Major Professor: Hikaru Peterson. MAB Thesis, 2016.

**Pokharel, Krishna.** “Essays on Measuring Efficiency and Productivity of Agricultural Cooperatives.” Major Professor: Allen Featherstone. Ph.D. Dissertation, 2016.

**Putnam, Eric.** “Analysis of Automation of Bulk Packaging Line at Wixon Inc.” Major Professor: Allen Featherstone. MAB Thesis, 2016.

**Schieltz, Travis.** “Sales, Parts, and Service Performance Evaluation Tool.” Major Professor: Jeffery Williams. MAB Thesis, 2016.

**Schuele, Mike.** “Financial Analysis of an Oat Mill Location and Timing of the Investment.” Major Professor: Allen Featherstone. MAB Thesis, 2016.

**Shang, Xia.** “Food Safety Impacts on U.S. Domestic Meat Demand and International Red Meat Trade.” Major Professor: Glynn Tonsor. Ph.D. Dissertation, 2016.

**Sisung, Theresa.** “Soil Testing and Nutrient Application Practices of Agricultural Retailers in the Great Lakes Region.” Major Professor: Terry Griffin. MAB Thesis, 2016.

**Wibowo, Rulianda.** “Optimal Irrigation Strategy with Limited Water Availability Accounting for the Risk from Weather Uncertainty.” Major Professor: Nathan Hendricks. Ph.D. Dissertation, 2016.

**Witt, Chris.** “Analysis of Pickle Packaging Equipment.” Major Professor: Allen Featherstone. MAB Thesis, 2016.

**Xu, Shuang.** Completed Non-Thesis Defense. Major Professor: Aleksan Shanoyan. 2016.

**INTERNSHIPS BY GRADUATE STUDENTS**

**Highfill, Brian J.** Internship, Smithfield Foods, Smithfield, VA.

**Rundel, Brady R.** Economist Intern, Kansas Department of Agriculture, Manhattan, KS.

**Wilson, Candice L.** Internship, Foreign Agricultural Service, United States Mission to the European Union, Brussels, Belgium.

**EMPLOYMENT & POSTGRADUATE OFFERS ACCEPTED BY**

**GRADUATES & ABD DOCTORAL STUDENTS**

**Britton, Logan L.** Graduate Fellow in Economics and Policy Analysis, *U.S. Grains Council*, Washington, D.C.

**Highfill, Brian J.** Commodity Analyst, *Cargill*, Wichita, KS.

**Newman, Claire C.** Research Assistant, *University of California-Davis*, Davis, CA.

**Ott, Henry L.** Real Estate and Chattel Appraiser, *Frontier Farm Credit*, Emporia, KS.

**Shang, Xia***.* Data Scientist-Econometrics, *Monsanto*, St. Louis, MO.

FACULTY AWARDS

Barkley, Andrew. Faculty of the Semester Award, Fall 2016, College of Agriculture, *Kansas
State University.*

Barkley, Andrew. Quality of Communication Award, *Agricultural and Applied Economics Association*, August 2016.

Barkley, Andrew. Distinguished Undergraduate Teaching Award, Ten or More Years' Experience, *Agricultural and Applied Economics Association*, August 2016.

Barkley, Andrew with Jesse Tack and Lanier Nalley. Mississippi State University, College of Agriculture and Life Sciences, Agriculture and Forestry Experiment Station Outstanding Scientific Publication Award, “The effect of warming temperature on U.S. wheat yields.” *Proceedings of the National Academy of Sciences*, 2016.

Featherstone, Allen. Outstanding Research Award, Agricultural Finance and Management Section, *Agricultural and Applied Economics Association*, July 31, 2016.

Featherstone, Allen. Agricultural and Applied Economics Association Executive Board, Director (2015-2018)

Llewelyn, Richard. Snyder Award – Outstanding Alumni, *Kansas State Chapter of FarmHouse Fraternity*, 2016.

Llewelyn, Richard. 10 Years of Service Award, *K-State Research and Extension Annual*

 *Conference*, Kansas State University, 2016.

O’Brien, Daniel. 35 Years of Service Award,*K-State Research and Extension Annual Conference*, Kansas State University, 2016.

Shanoyan, Aleksan. Outstanding Undergraduate Teaching Award under ten years of experience, *Western Agricultural Economics Association*, 2016.

Shanoyan, Aleksan. Gold Quill Award for Outstanding Article, *Journal of the American Society of Farm Managers and Rural Appraisers*, 2016.

Tack, Jesse with Andrew Barkley and Lanier Nalley. Mississippi State University, College of Agriculture and Life Sciences, Agriculture and Forestry Experiment Station Outstanding Scientific Publication Award, “The effect of warming temperature on U.S. wheat yields.” *Proceedings of the National Academy of Sciences*, 2016.

Yeager, Elizabeth. Outstanding Young Scholar, Agricultural Finance and Management Section, *Agricultural and Applied Economics Association*, 2016.

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Herbel, K.L. “Annual Enterprise Analysis Summaries.” Department of Agricultural Economics, Kansas State University, [*www.AgManager.info*](http://www.AgManager.info)*,* May 2016.

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 *Farm Bill*.” Department of Agricultural Economics, K-State Research & Extension,
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July 11, 2016.

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 of Agricultural Economics, K-State Research & Extension, Kansas State University,
 Manhattan, KS, July 26, 2016.

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 Extension, Kansas State University, Manhattan, KS, August 1, 2016.

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 Economics, K-State Research & Extension, Kansas State University, Manhattan, KS,
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Barnaby, G.A. “Why is KSU’s Estimated 2016/17 Wheat Price so High?” Department of
 Agricultural Economics, K-State Research & Extension, Kansas State University,
 Manhattan, KS, September 2, 2016.

Barnaby, G.A. “Avoid Being Caught in the Payment Limit.” Department of Agricultural
 Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, September 8, 2016.

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 December 7, 2016.

Barnaby, G.A. “Risk Assessed Marketing II (RAM).” *Wheat Case Problem, RAM II Workshop*,
 Leoti, KS, December 13, 2016.

Barnaby, G.A. and D.M. O’Brien. “Non-convergence of the CME Kansas Hard Red Winter Wheat Futures Contract.” *National Association of Wheat Growers (NAWG) Annual Meeting*, Denver, CO, November 3, 2016.

Bennett, J., A. Sharda, and T.W. Griffin. “Value of Internet Connectivity Uptime for Multiple

 Vehicles using Automated Section Control.” *Southern Agricultural Economics*

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Bennett, J., A. Sharda, C.A. Wilson, and T.W. Griffin. “Value of Map Sharing between Multiple
 Vehicles using Automated Section Control in the Same Field.” *13th International*

 *Conference on Precision Agriculture*, St. Louis, MO, July 31-August 3, 2016.

Bennett, J.D., C.A. Wilson, A. Sharda, and T.W. Griffin. “Value of Map Sharing between Multiple Vehicles using Automated Section Control in the Same Field.” *American Society of Agricultural and Biological Engineers Annual International Meeting*, Orlando, FL, July 17-20, 2016.

Bergtold, J.S. “Conservation On-Farm in Kansas: Adoption, Intensification and Incentives.”

 *Kansas Natural Resources Conference*, Wichita, KS, February 4–5, 2016.

Bergtold, J.S. “Economic factors affecting adoption and intensification of conservation practices

 for sustainable agriculture and carbon sequestration.” *ASABE 2016 Annual International*

 *Meeting*, Orlando, FL, July 17-20, 2016.

Bergtold, J.S. “Sugarcane Expansion in the Brazilian Cerrado: A Look at Producers’ Land Use

 Decisions.” *Department of Agricultural Economics seminar*, Texas A&M University,

 College Station, TX, November 18, 2016.

Bergtold, J.S. and E.A. Yeager. “Spatial Dynamics in the Classroom: Does Where You Sit

 Matter?” *WERA-72 Annual Meeting*, Fort Collins, CO, June 5-7, 2016.

Bergtold, J.S., E.A. Yeager, and T.W. Griffin. “Academic, Demographic and Spatial Factors in

 the Classroom Affecting Student Performance in Principles of Agricultural Economics

 Courses.” *Agricultural and Applied Economics Association Annual Meeting*, Boston,

 MA, July 31-August 2, 2016.

Briggeman, B.C. “Commodity Outlook.” *Kansas Association of Independent Crop Consultants Annual Meeting*, Manhattan, KS, January 2016.

Briggeman, B.C. “The Economic Value of Trust.” *CoBank Research Seminar*, Denver, CO, January 2016.

Briggeman, B.C. “The Evolving Kansas Cooperative Landscape.” *Skyland Board Retreat*, Manhattan, KS, January 2016.

Briggeman, B.C. “Economic and Interest Rate Outlook.” *Pride Ag Resources Board Retreat*, Manhattan, KS, February 2016.

Briggeman, B.C. “Equity Retirement for Cooperatives.” *Nemaha County Co-op Board Planning Session*, Seneca, KS, February 2016.

Briggeman, B.C. “The Evolving Kansas Cooperative Landscape.” *Central Prairie Co-op Board and Senior Management Meeting*, Sterling, KS, February 2016.

Briggeman, B.C. “The Evolving Kansas Cooperative Landscape.” *Decatur Cooperative Association*, Distance Presentation, February 2016.

Briggeman, B.C. “What is a Co-op?” *KFSA Academy*, Wichita, KS, February 2016.

Briggeman, B.C. “The Evolving Kansas Cooperative Landscape.” *Plains Equity Exchange*, Distance Presentation, March 2016.

Briggeman, B.C. “What is a Co-op?” *KFSA Academy*, Wichita, KS, April 2016.

Briggeman, B.C. “The Economic Value of Trust.” *KFMA Economist Training*, Manhattan, KS, May 2016.

Briggeman, B.C. “The Evolving Kansas Cooperative Landscape.” *Danville Cooperative Association Annual Meeting*, Danville, KS, May 2016.

Briggeman, B.C. “What is a Co-op?” *KFSA Academy*, Wichita, KS, June 2016.

Briggeman, B.C. “Building and Analyzing Cooperative Financial Statements.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 2016.

Briggeman, B.C. “Cooperatives 101.” *Kansas Cooperative Summer Intern Training*, July 2016.

Briggeman, B.C. “Cooperatives Finance Workshop.” *Kansas Cooperative Summer Intern Training*, July 2016.

Briggeman, B.C. “Equity Redemption Strategies.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 2016.

Briggeman, B.C. “Financial Drivers Facing Cooperatives.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 2016.

Briggeman, B.C. “The Importance of Cash Flow.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 2016.

Briggeman, B.C. “Patronage Income Distribution Policy.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 2016.

Briggeman, B.C. “Thinking Like a CFO.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 2016.

Briggeman, B.C. “At-Risk Farms and Agribusinesses in a Higher Interest Rate Environment.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 30-August 2, 2016.

Briggeman, B.C. “Co-op Education and Research Update.” *K-State Symposium on Cooperative Issues*, Manhattan, KS, August 2016.

Briggeman, B.C. “The Evolving Cooperative Landscape in Kansas.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 2016.

Briggeman, B.C. “A Planning Tool for Cooperative Board of Directors to Navigate the Evolving Landscape.” *K-State Symposium on Cooperative Issues*, Manhattan, KS, August 2016.

Briggeman, B.C. “Interest Rate Outlook.” *K-State* *Ag Lenders Conference*, Manhattan, KS, September 2016; and Garden City, KS, September 2016.

Briggeman, B.C. “What is a Co-op?” *KFSA Academy*, Wichita, KS, September 2016.

Briggeman, B.C. “Applying the Trust Equation to Cooperative Members.” *Emerging Leaders: Building Trusted Relationships*, Manhattan, KS, December 2016.

Briggeman, B.C. “Cooperative Finance Workshop.” *Kansas Director Development Program*, Wichita, KS, December 2016.

Briggeman, B.C. “Co-ops 101.” *Kansas Director Development Program*, Wichita, KS, December 2016.

Briggeman, B.C. “Implications of Global Market Drivers for Cooperative Producer-Members.” *Emerging Leaders: Building Trusted Relationships*, Manhattan, KS, December 2016.

Coffey, B.K. “Live Cattle Futures and Options Pricing.” *Risk and Profit Conference,* Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 18-19, 2016.

Dennis, E.J., T.C. Schroeder, and J.A. Lusk. “Branded Beef and its Impact on the Wholesale Demand for USDA Quality Graded Beef.” *Canadian Agricultural Economics Society-Western Agricultural Economics Association Joint Annual Meeting*, Victoria, British Columbia, Canada, June 21-24, 2016.

Dennis, E.J., T.C. Schroeder, and D.G. Renter. “Eliminating Arrival Antibiotic Treatment Economic Impact on U.S Feedlots.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Dlamini, T., L.L. Nalley, F. Tsiboe, A. Shew, and A.P. Barkley. “The economic impact of the South African Agricultural Research Council’s dry bean breeding program.” *5th International Conference of the African Association of Agricultural Economists*, Addis Ababa, Ethiopia, September 23-26, 2016.

Downey, W.S., M.A. Gunderson, L.M. Higgins, A.J. Johnson, K.K. Litzenberg, and E.A. Yeager. “The Use of Real World Business Cases as Teaching Tools.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Ellinger, P.N., A.M. Featherstone, and M.D. Boehlje. “Leverage of U.S. Farmers: A Deeper Perspective.” *Choices*, 31(1st Quarter, 2016):1-6, <http://www.choicesmagazine.org/choices-magazine/theme-articles/farm-fiance-theme-are-the-good-times-really-over/leverage-of-us-farmers-a-deeper-perspective>.

Ellixson, A., T.W. Griffin, and L.P. Goeringer. “Ownership and Protections of Farm Data.”

Abstract #2141, *13th International Conference on Precision Agriculture*, St. Louis, MO,

July 31-August 3, 2016.

Featherstone, A.M. “Past as Prologue – Lessons from the 1970s and the 1980s.” *Western Wisconsin Ag Lenders Conference*, Stout Ale House, Menomonie, WI, January 14, 2016.

Featherstone, A.M. “Past as Prologue – Lessons from the 1970s and the 1980s.” *Ag Management Expo 2016*, Southeast Community College, Beatrice, NE, January 19, 2016.

Featherstone, A.M. “Agriculture in Leaner Times?” *C-FARE Capitol Hill Briefing Dynamics of Farm Profitability – Factors Influencing the Decline in Farm Income*, 328A Russell Senate Office Building, Washington, DC, February 11, 2016.

Featherstone, A.M. “The Kansas Farm Economy Outlook.” *Winter Meeting of the Kansas Society of Farm Managers and Rural Appraisers*, Bluemont Hotel, Manhattan, KS, February 24, 2016.

Featherstone, A.M. “The Kansas Agricultural Economy.” *Kansas Office of the State Bank Commissioner Bank Examiner Conference*, Bluemont Hotel, Manhattan, KS, April 14, 2016.

Featherstone, A.M. “Why Publish?” *Research Writing for Publication Workshop*, Lilongwe University of Agriculture & Natural Resources, Lilongwe, Malawi, April 25, 2016.

Featherstone, A.M. “Ethics in Research.” *Research Writing for Publication Workshop*, Lilongwe University of Agriculture and Natural Resources, Lilongwe, Malawi, April 27, 2016.

Featherstone, A.M. “The Kansas Agricultural Economy.” *The Public Accountants Association of Kansas, Inc. Accountants Seminar*, Four Points by Sheraton Hotel, Manhattan, KS, June 10, 2016.

Featherstone, A.M. “The Farm Financial Situation.” *High Plains Farm Credit Farm Meetings*, Haas Building, Larned, KS, September 6, 2016.

Featherstone, A.M. “2016 Kansas State Fair Agricultural Forum.” *Panel with Senator Pat Roberts and Representative Mike Conaway at Kansas State Fair*, Hutchinson, KS, September 10, 2016.

Featherstone, A.M. “The Farm Financial Situation.” *High Plains Farm Credit Farm Meetings*, Harding Hall, Stockton, KS, September 14, 2016.

Featherstone, A.M. “The Current Financial Situation in Kansas Production Agriculture.” *Kansas State University/Washburn Law School Inaugural Agribusiness Symposium*, Kansas Farm Bureau, Manhattan, KS, September 20, 2016.

Featherstone, A.M. “The Current Financial Situation in Kansas Production Agriculture.” *Kansas State University Ranching Summit*, Kansas State Student Union Ballroom, Manhattan, KS, October 7, 2016.

Featherstone, A.M. “The Farm Financial Situation.” *98th Annual Kansas Farm Bureau Meeting*, Hilton Garden Inn, Manhattan, KS, December 5, 2016.

Featherstone, A.M. “Maintaining Working Capital and Restructuring Debt.” *Top 10 Considerations to Navigate a Struggling Farm Economy*, Kansas State University-Olathe, Olathe, KS, December 7, 2016.

Featherstone, A.M. “Maintaining Working Capital and Restructuring Debt.” *Top 10 Considerations to Navigate a Struggling Farm Economy*, Southeast Research and Extension Center, Parsons, KS, December 15, 2016.

Featherstone, A.M., K.W. Erickson, and J.M. Harris. “Has Off-farm Income and Employment Changed the Leverage Positions of U.S. Farm Operator Households – 1996 through 2015?” *Agricultural and Rural Finance Markets in Transition*, *NC-1177 meeting*, Federal Reserve Bank of Kansas City, Denver, CO, October 4, 2016.

Featherstone, A.M., K.L. Herbel, and L.J. Tsoodle. “Do Kansas Farmers Pay Taxes?” *Ag Risk Solutions 2016 Risk and Financial Management Conference ‘Empowering Producers with Skills and Knowledge’*, Hilton Garden Inn, Manhattan, KS, February 2, 2016.

Featherstone, A.M., A. Ho, K. Huynh, and D. Jacho-Chavez. “The Evolution of Farm Size and Financial Distributions.” *North American Productivity Workshop IX*, Hotel Le Concorde, Quebec City, Canada, June 17, 2016.

Featherstone, A.M., and M.R. Langemeier. “Credit Quality of Kansas Farms – 2015 Data Update.” *AgManager.info*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, June 8, 2016, <http://www.agmanager.info/kfma/Newsletters/Research/CreditQuality_2015.pdf>.

Featherstone, A.M. and M.R. Taylor. “The Farm Financial Situation.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, Kansas, August 18, 2016.

Featherstone, A.M. and M.R. Taylor. “The Kansas Agricultural Economy.” *Top 10 Considerations to Navigate a Struggling Farm Economy*, Southeast Research and Extension Center, Parsons, KS, December 15, 2016; *Agricultural Agent Update*, Lyon County Fairgrounds, Emporia, KS, November 15-16, 2016; and *Kansas State University-Olathe*, Olathe, KS, December 7, 2016.

Featherstone, A.M. and E.A. Yeager. “Maintaining Working Capital and Restructuring Debt.”  *Agricultural Agent Update*, Lyon County Fairgrounds, Emporia, KS, November 15, 2016, and Ness County Fairgrounds, Ness City, KS, November 16, 2016.

Golden, B.B. and B. Guerrero. “Monitoring the Impacts of Sheridan County 6 Local Enhanced Management Area.” *Annual Universities Council On Water Resources Conference*, Pensacola, FL, June 21-23, 2016.

Golden, B.B. and B. Guerrero. “Monitoring the Impacts of Sheridan County 6 Local Enhanced Management Area.” *Governor’s Conference on the Future of Water in Kansas*, Manhattan, KS, November 2016.

Golden, B.B. and B. Guerrero. “The Economics of Local Enhanced Management Areas in Southwest Kansas.” *Governor’s Conference on the Future of Water in Kansas*, Manhattan, KS, November 2016.

Griffin, T.W. “Precision Ag and Big Data.” *Ag Profitability Conference*, Colby, KS, January 6,
 2016.

Griffin, T.W. “Suitable Planting & Harvesting Dates Tool for Corn.” *Corn Schools*,
 Independence, KS, January 11, 2016, and Salina, KS January 15, 2016.

Griffin, T.W. “Precision Agriculture and Big Data Issues for Crop Consultants.” *Crop Production
 Update*, Kansas Ag Retailer’s Association, Junction City, KS, January 13, 2016.

Griffin, T.W. “Making Use of Precision Ag.” *Coffee Shop Agronomy*, Riley County,
 Leonardville, KS, January 14, 2016.

Griffin, T.W. “Precision Ag & Big Data: Data Repositories.” *Kansas Farm Bureau Ag
Technology Committee*, Manhattan, KS, January 20, 2016.

Griffin, T.W. “Precision Ag & Big Data.” *Kansas Soybean Schools*, Great Bend, KS, January 25,
2016; Overbrook, KS, January 26, 2016; and Marysville, KS, January 29, 2016.

Griffin, T.W. “Leveraging Precision Ag & Big Data.” *AgRisk Solutions and Landmark Bank*,
Iola, KS, January 28, 2016.

Griffin, T.W. “Big Data for Farmers: Data Privacy.” *Ag Technology*, Gray County, Cimarron, KS,
 February 1, 2016.

Griffin, T.W. “Leveraging Precision Ag & Big Data.” *AgRisk Solutions Risk & Financial*

 *Management Conference,* Empowering Producers with Skills and Knowledge,
 Manhattan, KS, February 2-3, 2016.

Griffin, T.W. “Big Data in Agriculture.” *Kansas Sorghum Schools*, Ellsworth, KS, February 4,

 2016.

Griffin, T.W. “Big Data Implications for Farmers.” *Agriculture Technology Day*, Herington, KS,

February 11, 2016.

Griffin, T.W. “Big Data Implications in Agriculture.” *Precision Agriculture Workshop*, Hays,

 KS, March 4, 2016.

Griffin, T.W. “Big Data and Precision Agriculture.” *Agri-Business Council of Wichita*, Wichita, KS, May 13, 2016.

Griffin, T.W. “KFMA Precision Agriculture.” *KFMA Economist meeting*, Manhattan, KS, May
 19, 2016.

Griffin, T.W. “Soybean Economics, Decision Making, & Farm Data.” *Summer Soybean Institute*,
 Manhattan, KS, June 1, 2016.

Griffin, T.W. “Yield Monitor Data Analysis.” *Yield Monitor School*, Manhattan, KS, August 16,

 2016.

Griffin, T.W. “Decision Making: Kansas Wheat.” *King Arthur Wheat delegation*, Manhattan, KS, September 19, 2016.

Griffin, T.W. “Mine The Data Not The Soil: Big Data Considerations For Soil Fertility.” *North*

 *Central Extension-Industry Soil Fertility Conference,* Des Moines, IA, November 2-3,

 2016.

Griffin, T.W. “Kansas Farmers’ Utilization of Variable Rate Fertility: Precision Ag and Big
 Data.” *Kansas Ag Retailers Association (KARA)*, Bonus CEU Session, Salina, KS,
 December 1, 2016.

Griffin, T.W. and S.L. Ferrell. “Proving Damages from Loss of Yield Monitor Data: Forensic

 Economics, Farm Data Valuation, and Remedies.” *American Agricultural Law*

*Association Annual Meeting*, Oklahoma City, OK, October 2016.

Griffin, T.W., K.L. Herbel, G.A. Ibendahl, A. Sharda, I. Ciampitti, and B. McCornack. “Adoption

 and Utilization of Precision Agricultural Technology Impacts on Whole-farm

 Performance.” *National Farm Management Conference*, Sioux Falls, SD, June 2016.

Griffin, T.W., G.A. Ibendahl, and J. Stabel. “Do Profitable Farms Remain Profitable? Markov

 Switching Models Applied to Transition Probabilities.” *Southern Agricultural Economics*

 *Association Annual Meeting*, San Antonio, TX, February 6-9, 2016.

Griffin, T.W. and N.J. Miller. “Adoption and Utilization of Precision Agricultural Technology.”
*Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 18-19, 2016.

Griffin, T.W. and J. Shockley. “Farmers’ willingness-to-pay for farmland based on machinery
efficiency and precision technology adoption.” *Southern Agricultural Economics*

 *Association Annual Meeting,* San Antonio, TX, February 6-9, 2016.

Griffin, T.W., J. Stabel, and G.A. Ibendahl. “Factors Influencing Farms Transitioning Between
 Financial Vulnerability Categories.” *K-State Ag Lenders Conference*, Garden City,

 KS, and Manhattan, KS, October 4-5, 2016.

Gutierrez, E.G., K.L. Ross, Y.A. Zereyesus, and V. Amanor-Boadu. “Linking women’s health status and children’s health and nutrition.” *Missouri Valley Economic Association 53rd Annual Meeting*, St. Louis, MO, October 27-29, 2016.

Gutierrez, E.G., Y.A. Zereyesus, K.L. Ross, and V. Amanor-Boadu. “Decomposing Gender Inequality in Agricultural Productivity in Bangladesh.” *Missouri Valley Economic Association 53rd Annual Meeting,* St. Louis, MO, October 27-29, 2016.

Harris, K.D.“The production of food and fiber: An adaptation of CoP features for sustainable water use in agribusiness.” *International Food and Agribusiness Management Conference*, Arhus, Denmark, June 2016.

Hendricks, N.P. “The Good and Bad of Distortions from Agri-Environmental Policies in the United States.” *American Enterprise Institute*, Washington, D.C., May 17-19, 2016.

Hendricks, N.P. “The Economic Effects of Heat and Water Stress in Agriculture.” *Association of Environmental and Resource Economists Annual Summer Conference*, Breckenridge, CO, June 9-11, 2016.

Hendricks, N.P. “Turnin’ Soil: Perspectives on Recent Sodbusting in the United States.” *Go See It! Lecture Series*, Flint Hills Discovery Center, Manhattan, KS, August 18, 2016.

Hendricks, N.P. “The Economic Benefits from Innovations to Reduce Heat and Water Stress in Agriculture.” *Department of Economics*, Iowa State University, October 26, 2016.

Hendricks, N.P., E. Er, and M.R. Taylor. “Better Predictions of Land Values Using Machine
 Learning.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas
 State University, Manhattan, KS, August 18-19, 2016.

Hendricks, N.P. and K. Pokharel. “Agricultural Subsidy Incidence: Evidence from Commodity Favoritism.” *Department of Applied Economics*, University of Minnesota, September 7, 2016.

Herbel, K.L. “Tax Implications of Farm Financial Planning Decisions.” *FINPACK Update and Training*, American Ag Credit, Salina, KS, October 11, 2016.

Herbel, K.L. and D. Hund. “Challenges Facing the Ag Economy.” *KAMS Mediator Training*, College Avenue United Methodist Church, Manhattan, KS, August 12, 2016.

Ibendahl, G.A. “Today’s Farm Situation vs the 1980’s.” *Cover Your Acres Winter Conference*, Oberlin, KS, January 19-20, 2016.

Ibendahl, G.A. “KFMA Family Living.” *K-State Ag Lenders Conference*, Garden City, KS, October 4, 2016, and Manhattan, KS, October 5, 2016.

Ibendahl, G.A. “Managing Machinery Expenses.” *Ag Agent Update* (Preview of Top 10 workshop), Emporia, KS – November 15, and Ness City, KS – November 16, 2016.

Ibendahl, G.A. “Managing Machinery Expenses.” *2016-17 Top 10 Considerations to Navigate a Struggling Farm Economy* workshops. Olathe, KS – December 7, and Parsons, KS – December 15, 2016.

Ibendahl, G.A. and T.W. Griffin. “An examination of how machinery investments affect farm

 profitability and risk.” *NACC & NC-1177 Joint Meeting*, Federal Reserve Bank of

 Kansas City – Denver Branch, Denver, CO, October 3-4, 2016.

Ibendahl, G.A., D.M. O’Brien, and M.L. Vandeveer. “Crop Budgets for 2017 and How to Use the Budgets to Plan for Next Year.” *Kansas State Research and Extension Conference*, Manhattan, KS, October 26, 2016.

Ibendahl, G.A. and G. Regier. “Managing Machinery Costs in a Difficult Financial Setting.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 18-19, 2016.

Kotchofa, P., K.L. Ross, and V. Amanor-Boadu. “Factors influencing beans consumption in Sub-Saharan Africa: Case of the Urban Consumer in Zambia.” *Missouri Valley Economic Association 53rd Annual Meeting*, St. Louis, MO, October 27-29, 2016.

Lambert, D.K. “A More Highly Trained Workforce in Agriculture and Related Industries.” *Canadian Agricultural Economics Society-Western Agricultural Economics Association Joint Annual Meeting*, Victoria, British Columbia, Canada, June 21-24, 2016.

Leatherman, J.C. “Riley County Community Behavioral Health Early Warning System.” *Riley
County Mental Health Task Force*, January, March, May, July, September, and November 2016.

Li, X. and L.J. Tsoodle. “2016 Kansas Custom Rates Survey Preliminary Results.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University,

Manhattan, KS, August 18-19, 2016.

Lusk, J.A., T.C. Schroeder, and G.T. Tonsor. “Consumer Valuation of Pork Chop Quality.” *National Pork Board*, Kansas City, MO, October 28, 2016.

Lynes, M., B.E. Brewer, and A.M. Featherstone. “Greenhouse Gas Emissions Effect on Cost Efficiencies of U.S. Electric Power Plants.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, Massachusetts, July 31-August 2, 2016.

Mark, T.B. and T.W. Griffin. “Defining the Barriers to Telematics for Precision Agriculture:

 Connectivity Supply and Demand.” *Southern Agricultural Economics Association*

 *Annual Meeting*, San Antonio, TX, February 6-9, 2016.

Maurer, J.L. and T.W. Griffin. “Applying Data Envelopment Analysis Methodology to Site-

 specific Precision Agriculture Data.” *Southern Agricultural Economics Association*

 *Annual Meeting*, San Antonio, TX, February 6-9, 2016.

Nalley, L.L., F. Tisboe, B. Dixon, K. Brye, J.B. Tack, A.P. Barkley, and A. Shew. “Quantifying

Spatial Differences in Methane Emissions from Rice Production.” *Agricultural and Applied Economics Association Annual Meeting,* Boston, MA, July 31-August 2, 2016.

Namingit, S., W. Blankeneau, and B.B. Schwab. “The Incidence of the Healthcare Costs of Poor Health History.” *Sixth Biennial Conference of the* *American Society for Health Economics* (ASHE), Philadelphia, PA, June 12-15, 2016.

Namingit, S., W. Blankeneau, and B.B. Schwab. “The scarring effect of an illness-related

employment gap: A field experiment.” *Missouri Valley Economic Association 53rd Annual Meeting,* St. Louis, MO, October 27-29, 2016.

Nelson, N., D. Able, K. Roozeboom, G. Kluitenberg, P. Tomlinson, J.R. Williams, and P. Barnes. “Can Cover Crops Reduce Phosphorus Loss from Surface-applied Fertilizer?” *Natural Resources and Environmental Sciences Seminar Series*, Manhattan, KS, February 18, 2016.

Nelson, N., D. Able, K. Roozeboom, G. Kluitenberg, P. Tomlinson, J.R. Williams, and P. Barnes. “Minimizing Phosphorus Loss with 4R Nutrient Stewardship & Cover Crops.” *4R Nutrient Stewardship Summit*, Indianapolis, IN, June 15-16, 2016.

Newman, C.C. and B.C. Briggeman. “The Economic Value of Trust.” *North Central Education and Research Activity (NCERA-210) Co-op Research Group Meeting*, Minneapolis, MN, November 2, 2016.

O’Brien, C.L. and E.A. Yeager. “Reductions in Working Capital and Resulting Burn Rates for Producers.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 8-9, 2016.

O’Brien, D.M. “Feedgrain and Wheat Supply-Demand Drivers and Market Outlook.” *Texas Master Market Program*, Abilene, TX, February 3, 2016.

O’Brien, D.M. “Feedgrain Market Outlook.” *Texas Master Market Program*, Amarillo, TX, February 11, 2016.

O’Brien, D.M. “The Changing Competitive Structure of the Kansas Grain Handling and Transportation Industry.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 8-9, 2016.

O’Brien, D.M. “Grain Market Updates.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 8-9, 2016.

O’Brien, D.M. “Grain Market Outlook.” *Kansas Agricultural Lenders Conferences,* Department of Agricultural Economics, Kansas State University, Garden City, KS, and Manhattan, KS, October 2016.

O’Brien, D.M. “Corn and Soybean Market Outlook.” *Syngenta Producer Meeting*, Kansas City, MO, and Quincy, IL, November 16-17, 2016.

O’Brien, D.M. “Grain Market Outlook.” *Kansas Crop Insurance Workshops*, Department of Agricultural Economics, Kansas State University, Salina, KS, November 2016.

Parcell, J.L.,G.T. Tonsor, and T.C. Schroeder. “Baseline Study of Livestock and Meat
 Marketing Trends and Implications for Livestock Mandatory Reporting.” *USDA
 Agricultural Marketing Service Report*, August 2016.

Pates, N. and N.P. Hendricks. “Additionality in Payments for Environmental Services with Technology Diffusion” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Pokharel, K.P. and A.M. Featherstone. “Examining the Productivity Growth of Agricultural Cooperatives.” Selected Paper Presented at the *Agricultural and Applied Economics Association Annual Meeting,* Boston, MA, July 31-August 2, 2016.

Pokharel, K.P. and A.M. Featherstone. “A Nonparametric Approach to Estimate Multiproduct and Product-Specific Scale and Scope Economies for Agricultural Cooperatives.” Selected Paper Presented at the *Agricultural and Applied Economics Association Annual Meeting,* Boston, MA, July 31-August 2, 2016.

Ramsey, S.M., J.S. Bergtold, E. Canales, and J.R. Williams. “Farmers’ Risk Perceptions of

 Intensified Conservation Practices On-Farm.” *Agricultural and Applied Economics*

 *Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Ross, K.L., E.G. Gutierrez, Y.A. Zereyesus, and V. Amanor-Boadu. “Linking Women’s Health Status and Children Health and Nutrition.” *Missouri Valley Economic Association Annual Conference*, St. Louis, MO, October 27-29, 2016.

Ross, K.L., Y.A. Zereyesus, and V. Amanor-Boadu. “Consumer Preferences for Grain Legumes: A Cross-Country Study.” *Canadian Agricultural Economics Society and Western Agricultural Economics Association Joint Annual Meeting*, British Colombia, Canada, June 21-24, 2016.

Russell, L., M.R. Langemeier, J. Biermacher, and G.A. Ibendahl. “The Ethanol Mandate and Downside Risk in Agriculture.” *Agricultural and Applied Economics Association Annual Meeting,* Boston, MA, July 31-August 2, 2016.

Sampson, G.S. “Estimating Spatial Behavior and the Value to Spatial Management.” *Association
 of Environmental and Resource Economists Annual Summer Conference*, Breckenridge,
 CO, June 10, 2016.

Sampson, G.S. “Spatial Exploitation of a Mobile Resource with Costly Cooperation.” *Southern
 Economic Association Annual Meeting*, Washington, DC, November 20, 2016.

Sant’Anna, A.C., J.S. Bergtold, M.M. Caldas, and G. Granco. “Analyzing Sugarcane Production

 Contracts in Brazil: What do farmers really want?” *Agricultural and Applied Economics*

 *Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Sant’Anna, A.C., T. Xia, J. Bergtold, M. Caldas, and G. Granco “What is driving the sugarcane
 expansion in Brazil? A look at internal and external factors.” *Canadian Agricultural*

 *Economics Society and Western Agricultural Economics Association*, Victoria, British

 Columbia, Canada, June 21-23, 2016.

Schroeder, T.C. “Cattle Industry Outlook.” *Cattlemen’s Day*, Kansas State University, Manhattan, KS, March 3, 2016.

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Schroeder, T.C. “Economics of Sustainable Beef.” *Beef Sustainability Summit*, Manhattan, KS,
May 10, 2016.

Schroeder, T.C. “State of Agricultural Economy.” *Frontier Farm Credit*, Manhattan, KS, July 8, 2016.

Schroeder, T.C. “Pros and Cons of Live Cattle Futures Cash Settlement.” *National Cattlemen’s Association*, Washington, DC, October 5, 2016.

Schroeder, T.C. “Center for Risk Management Education and Research Overview.” *Kansas State
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Schroeder, T.C. “Cattle and Beef Market Update.” *Kansas Beef Council*, Manhattan, KS, November 16, 2016.

Schroeder, T.C. “Coordinating the U.S. Beef Value Chain.” *Australian Meat Processor Corporation Annual Conference*, Sydney, Australia, November 29, 2016.

Schroeder, T.C. “Futures and Options Risk Management.” *Farm Credit Services of America*, Omaha, NE, December 15-16, 2016.

Schwab, B.B. “Baseline survey methodology and economic analysis for agricultural mechanization.” *Inception Workshop, Ethiopia Appropriate Scale Mechanization Consortium*, Bahir Dar, Ethiopia, June 8-9, 2016.

Schwab, B.B. “Baseline survey methodology and economic analysis for agricultural mechanization.” *Inception Workshop, Bangladesh Appropriate Scale Mechanization Consortium*, Dhaka, Bangladesh, December 4, 2016.

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Schwab, B.B. and B. Butsic. “The Impact of Cannabis Production on the Timberland Use and
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September 13-15, 2016.

Schwab, B.B. and A. Shanoyan. “Deep-Dive Analysis Armenia Water-to-Market Training Program.” Final Presentation of Findings, *Millennium Challenge Corporation*, Washington, DC, January 27, 2016.

Schwab, B.B. and A. Winter-Nelson. “Strategies for baseline surveys.” *Mechanization & Postharvest Opportunities for Smallholders in Sustainable Agriculture*, Urbana, IL, July 22, 2016.

Shanoyan, A. and T.W. Griffin. “Farm Data as a Resource: Examining Big Data in Agriculture

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 #2145, *13th International Conference on Precision Agriculture*, St. Louis, MO., July 31-

 August 3, 2016.

Song, J., M.S. Delgado, P.V. Preckel, and N.B. Villoria. “Pixel Level Cropland Allocation and Marginal Impacts of Biophysical Factors.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

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 uniformity when using active planter downforce control system.” *American Society of*

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Tack, J.B. “Can Crop Productivity Indices Improve Crop Insurance Rates?” (with X. Li, K. Coble, and B. Barnett) *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Tack, J.B. “Estimating Site-Specific Crop Yield Response using Varying Coefficient Models.” (with X. Li, K. Coble, and B. Barnett) *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Tack, J.B. “Spatial Differences in Methane Emissions from Rice Production in the Mid-South.” (with T. Francis, L.L. Nalley, B. Dixon, A. Shew, A.P. Barkley, and K. Brye) *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Tack, J.B. “A Theoretical Analysis of Multiproduct Mergers: Application in the Major Meat Sectors.” (with B. Sanderson, K. Coatney, and B. Parman) *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Tack, J.B. “Cotton Premium Rate Heterogeneities and Implications under Climate Change.” (with C. Siameh, B. Barnett, and A. Harri) *Southern Agricultural and Economics Association Annual Meeting*, Washington, DC, November 20, 2016.

Tack, J.B. “Determining the Effectiveness of Exchange Traded Funds as a Risk Management Tool.” (with W. Maples, A. Harri, J. Riley, and B. Williams) *Southern Agricultural Economics Association Annual Meeting*, Washington, DC, November 20, 2016.

Taylor, M.R. and A. Bekkerman. “Market Concentration in the Kansas Grain Handling Industry.” *NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management*, St. Louis, MO, April 2016.

Taylor, M.R. and A.M. Featherstone. “Social Capital and Farmland Leasing Relationships.”

 *Dept. of Agricultural Economics Seminar Series*, University of Nebraska, Lincoln, NE, February 2016.

Taylor, M.R. and A.M. Featherstone. “Social Capital and Farmland Leasing Relationships.”

 *NC-1177* *Conference*, Denver, CO, October 2016.

Taylor, M.R., and A.M. Featherstone. “The Value of Social Capital in Cropland Leasing Relationships.” *Agricultural and Rural Finance Markets in Transition,* NC-1177 meeting, Federal Reserve Bank of Kansas City, Denver, CO, October 4, 2016.

Tonsor, G.T. “Beef and Cattle Market Outlook.” *Extension Meeting for Cattle Producers*, Wilson, KS, January 14, 2016.

Tonsor, G.T. “Beef Cattle Market Outlook & Cow-Calf Decision-Making Overview.” *Extension Meeting for Cattle Producers*, Arnold, NE and Geneva, NE, January 19-20, 2016; and St. John, KS, January 21, 2016.

Tonsor, G.T. “Feeder Cattle Price Risk Management.” *RAM Workshop*, Wamego, KS, January
 25, 2016.

Tonsor, G.T. “What We’ve Learned During the Past Two Years about the Pork Sector.” *Swine*

 *Profitability Conference*, Kansas State University, Manhattan, KS, February 2, 2016.

Tonsor, G.T. “An Appreciative Look Back & Glimpse Forward from a Broken Crystal Ball.”
 *AgriLeader and FFA Alumni Banquet*, Monroe City, MO, February 8, 2016.

Tonsor, G.T. “Cattle Industry Outlook.” *KSU Cattlemen’s Day*, Kansas State University, Manhattan, KS, March 4, 2016.

Tonsor, G.T. “Assessment of the Economic Impacts of PEDv.” *National Institute for Animal
 Agriculture Annual Meeting*, Kansas City, MO, April 5, 2016.

Tonsor, G.T. “Economics of Biosecurity.” *National Institute for Animal Agriculture* *Annual
 Meeting*, Kansas City, MO, April 5, 2016.

Tonsor, G.T. “Understanding Incentives for Livestock Biosecurity Investments & Efforts.”
*National Institute for Animal Agriculture Annual Meeting*, Kansas City, MO, April 6, 2016.

Tonsor, G.T. “Beef-Cattle Industry Outlook.” *Industry Outlook Conference*, West Des Moines,
 IA, April 14, 2016.

Tonsor, G.T. “Beef-Cattle Industry Outlook.” *K-State Agricultural Research Center Roundup*,
 Hays, KS, April 21, 2016.

Tonsor, G.T. “Animal Welfare Perceptions of U.S. Cow-Calf Producers and Consumers:
 Economic and Educational Implications.” *Extension Risk Management Education National Conference*, Ft. Worth, TX, April 28, 2016.

Tonsor, G.T. and T.C. Schroeder. “What’s the North American Beef Market Look Like 20 Years
 from Now?” *Beef Improvement Federation Annual Meeting and Symposium*, Manhattan,
 KS, June 15, 2016.

Tonsor, G.T. “Why Do Producers Partially Implement Biosecurity Recommendations of
 Experts?” Economics of Animal Health Session, Agribusiness Economics and

 Management Session, *Agricultural and Applied Economics Association Annual Meeting*,
 Boston, MA, August 2, 2016.

Tonsor, G.T. “Beef-Cattle Industry Outlook Overview.” *Midwest, Great Plains, and Western
 Outlook Conference*, Des Moines, IA, August 15, 2016.

Tonsor, G.T. “Livestock Industry Outlook Overview.” *Risk and Profit Conference,* Department
of Agricultural Economics, Kansas State University, Manhattan, KS, August 18-19, 2016.

Tonsor, G.T. “The U.S. Beef Industry in 20 Years.” *Risk and Profit Conference*, Department of
 Agricultural Economics, Kansas State University, Manhattan, KS, August 18-19, 2016.

Tonsor, G.T. “Beef Cattle Outlook.” *Beef Stocker Field Day*, Kansas State University, Manhattan, KS, September 22, 2016.

Tonsor, G.T. “Beef and Cattle Market Outlook.” *K-State Ag Lenders Conference*, Garden City,
 KS; Manhattan, KS, October 4-5, 2016.

Tonsor, G.T. “U.S. Beef Industry in 20 Years.” *Academy of Veterinary Consultants,* Denver, CO,
 December 2, 2016.

Tonsor, G.T. “Beef and Cattle Market Outlook.” *County Extension Meeting for Local Cattle*

 *Producers*, Abilene, KS, December 5, 2016.

Tsiboe, F., Y.A. Zereyesus, E. Osei, and J. S. Popp. “Food and Nutrition Security implications of Women’s Empowerment in Agriculture: Insights from northern Ghana.” *26th Annual World Symposium of the International Food and Agribusiness Association*, Aarhus, Denmark, June 19-23, 2016 (Best paper finalist).

Tsoodle, L.J., A.M. Featherstone, M.R. Taylor, and C. Cretin. “The Proximity of Land to Ethanol Plants Impacts the Sales Price.” *Canadian Agricultural Economics Society/Western Agricultural Economics Association Annual Meeting*, Vancouver, British Columbia, Canada, June 22-23, 2016.

Tsoodle, L.J. and X. Li. “2016 Kansas Custom Rates Survey Preliminary Results.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 18-19, 2016

Varela, S., G. Balboa, V. Prasad, A. Ferguson, I. Ciampitti, and T.W. Griffin. “Spatial-temporal

 Evaluation of Plant Phenotypic Traits Via Imagery Collected by Unmanned Aerial

 Systems (UAS).” *13th International Conference on Precision Agriculture*, St. Louis, MO,

 July 31-August 3, 2016.

Villoria, N.B. “Climate Change and International Agricultural Trade in the Aftermath of COP21.” *International Agricultural Research Consortium Annual Meeting,* Scottsdale, AZ, December 11, 2016.

Villoria, N.B. and T. Hertel. “Global Spillovers of Localized Technological Progress in Agriculture.” *Canadian Agricultural Economics Society and Western Agricultural Economics Association Joint Annual Meeting*, Victoria, British Columbia, Canada, June 21-23, 2016.

Wetzstein, M.E., E.A. Yeager, G.J. Colson, and A.D. Spaulding. “Rejuvenating the Battered Exhausted Abused Teacher (BEAT).” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Williams, J.R., D. Shearer, J.S. Bergtold, and R.V. Llewelyn. “Economic Conditions for Delivering Cellulosic Biomass to Seven Plant Locations in Kansas.” *Southern Agricultural Economics Association Meeting*, San Antonio, TX, February 6-9, 2016.

Wilson, C.A. and A.M. Featherstone. “Agribusiness Economics Outlook.” *Husch Blackwell Financing Growth Lending in the Ag Industry, Agribusiness and Economic Outlook and Succession Planning Seminar,* Kansas City, MO, May 12, 2016.

Wilson, C.A. and A.M. Featherstone. “Agricultural Lender Survey, Spring 2016 Results.” *Husch Blackwell Financing Growth Lending in the Ag Industry, Agribusiness and Economic Outlook and Succession Planning Seminar*, Kansas City, MO, May 12, 2016.

Wilson, C.A. “Financial Statements: Balance Sheet.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Arthur Capper Cooperative Center, Manhattan, KS, July 19-20, 2016.

Wilson, C.A. “Financial Statements: Income Statement.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Arthur Capper Cooperative Center, Manhattan, KS, July 19-20, 2016.

Wilson, C.L., K.L. Ross, and F.K. Nti. “Analysis of Egg Consumption and Production Issues: A Study of Ghana.” *Missouri Valley Economic Association 53rd Annual Meeting*, St. Louis, MO, October 27-29, 2016.

Yeager, E.A. “Economics of Corn Production.” *Agri Benchmark* *Cash Crop Conference*, Bangkok, Thailand, June 27-29, 2016.

Yeager, E.A. “Relevance and Perspectives for Precision Crop Production (U.S. Perspective).” *Agri Benchmark* *Cash Crop Conference*, Bangkok, Thailand, June 27-29, 2016.

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 *Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Zapata, S.D. and T.W. Griffin. “Meta-Analysis of Multiple Treatments Experiments.” *Meta-analysis for Economic Research Network Colloquium*, Conway, AR, September 16-17, 2016.

Zereyesus, Y.A. “Women’s Empowerment in Northern Ghana.” *Population Based Survey Ghana Roll Out Conference*, Alisa Hotel, Accra, Ghana, March 17, 2016.

Zereyesus, Y.A. “Results of the interim Population-Based Survey 2015.” *Ghana Government and Regional and District Government Employees* – *Bolgatanga*, Upper East Region, March 22, 2016, and *Wa*, Upper West Region, March 23, 2016.

Zereyesus, Y.A. “Examining Children’s Vulnerability to Poverty: A Cross Country Analysis.” *Agricultural and Applied Economics Association Annual Meeting,* Boston, MA, July 31-August 2, 2016.

Zereyesus, Y.A., W.T. Embaye, F. Tsiboe, and V. Amanor-Boadu. “Participation in non-farm work and vulnerability to food poverty of households in northern Ghana.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

Zereyesus, Y.A., F. Tsiboe, V. Amanor-Boadu, K.L. Ross and A. Shanoyan. “Experimental evidence of nutrition interventions in northern Ghana.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

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Ajewole, K., T.C. Schroeder, and J.L. Parcell. “Price Reporting in a Thin Market.” NCC-134 Conference on Applied Commodity Price Analysis, Forecasting and Market Risk Management, St. Louis, MO, April 2016.

Leatherman, J.C. with assistance from Alana McLain. “Conference Proceedings.” *Mid-Continent Regional Science Association 47th Annual Conference and IMPLAN National Users 11th Biennial Conference*, Charlotte, NC, June 9-11, 2016, available at: [www.mcrsa.org](http://www.mcrsa.org).

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Varela, S., G. Balboa, V. Prasad, A. Ferguson, T.W. Griffin, and I.A. Ciampitti.“Integration of

 photogrammetry and remote sensing for biophysical parameters estimation in corn using

 sUAVS.” Abstract #2057, *13th International Conference on Precision Agriculture*, St.

 Louis, MO, July 31-August 3, 2016.

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Amanor-Boadu, V., K.L. Ross and F.K. Nti. “Ghana’s Chicken Subsector’s Situation and Performance (2015).” *Department of Agricultural Economics*, Kansas State University, Manhattan, KS, 2016. ISBN: 978-0-9898866-2-8.

Belasco, E. and T.C. Schroeder. “An Assessment of Reliability of CanFax Reported Negotiated Fed Cattle Transactions and Market Prices.” *CanFax Research Services*, March 2016.

Guvele, C.A., Y.A. Zereyesus, K.L. Ross, E.G. Gutierrez, A. Mzyece, and V. Amanor-Boadu. “Feed the Future Indicators for Brong Ahafo Region, Ghana 2015 District Baseline Estimates.” *Department of Agricultural Economics*, Kansas State University, Manhattan, KS, 2016.

Guvele, C.A., Y.A. Zereyesus, K.L. Ross, E.G. Gutierrez, A. Mzyece, and V. Amanor-
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 Manhattan, KS, 2016.

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Herbst, E., T.C. Schroeder, B. White, and R. Larson. “Beef Consulting Veterinarian Feed Directive Preparedness Survey.” *Kansas State University Beef Cattle Institute*, December 2016.

Ibendahl, G.A. “Estimating the Profitability of Growing Irrigated Cotton in Kansas: Report for
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Lazarus, W., G.A. Ibendahl, S. Klose, M.R. Langemeier, M. Salassi, N. Smith, C. Wolf, and K. Zering. “USDA Commodity Costs and Returns (CAR) and Monthly Milk Cost-of-Production (COP): A 2016 Data Product Review and Proposals for Change.” *University of Minnesota Staff Paper*, P16-4, September 2016.

Lusk, J.A., G.T. Tonsor, T.C. Schroeder, and D. Hayes. “Consumer Valuation of Pork Chop Quality Information.” *National Pork Board*, September 2016.

Parcell, J.L., G.T. Tonsor, and T.C. Schroeder. “Baseline Study of Livestock and Meat Marketing Trends and Implications for Livestock Mandatory Price Reporting.” *Agricultural Marketing Service*, United States Department of Agriculture, August 2016.

Schroeder, T.C. “Pros and Cons of Cash Settled Live Cattle Futures.” *National Cattlemen’s Beef Association*, October 2016.

Zereyesus, Y.A., V. Amanor-Boadu, K.L. Ross, and C.A. Guvele. “Feed the Future GHANA

 2015 Zone of Influence Interim Assessment Report.” *Department of Agricultural*

 *Economics*, Kansas State University, Manhattan, KS, July 2016.

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 University 2015.” *Staff Paper 16-01:1-65*, Department of Agricultural Economics,

 Kansas State University, January 2016.

VIDEOS, WEBINARS, AND MISCELLANEOUS REPORTS

Featherstone, A.M., L.J. Tsoodle, and K.L. Herbel. “Kansas Property Taxes.” *Farm Financial Series*, Webinar, March 23, 2016.

Forshee, J., A. Jones, J. Argabright, E. Kiss, and R.V. Llewelyn. “Reporting Impact: Why Do
It?” Panel Discussion, General Session. *K-State Research and Extension Annual
Conference*, Manhattan, KS, October 27, 2016.

Leatherman, J.C. “CAPE Training: Assessing Community Preparedness.” Webinar, CAPE Pilot
Training: Michigan and Ohio, 2016.

Leatherman, J.C. “CAPE Training: Community Action Planning.” Webinar, CAPE Pilot
Training: Michigan and Ohio, 2016.

Leatherman, J.C. “CAPE Training: Community Needs Assessment.” Webinar, CAPE Pilot
Training: Michigan and Ohio, 2016.

Leatherman, J.C. “CAPE Training: Engaging the Community and Building Consensus.”
Webinar, CAPE Pilot Training: Michigan and Ohio, 2016.

Leatherman, J.C. “CAPE Training: Mental Health First Aid & Community Action Planning
Overview.” Webinar, CAPE Pilot Training: Michigan and Ohio, 2016.

Presley, D. and L.J. Tsoodle. “Deep tillage considerations.” *Agronomy eUpdate*, December 2016, <https://webapp.agron.ksu.edu/agr_social/eu_issue.throck?eu_id=190>

Reid, R.M. and R.V. Llewelyn. “The New AgManager Website and Overview of Key Decision
Tools.” K-State Research and Extension Annual Conference, Manhattan, KS, October 26,
2016.

Taylor, M.R. “Kansas Land Values and Rental Rates for Cropland and Pasture.” Webinar, Manhattan, KS, April 6, 2016.

Wilson, C.A. “Agricultural Finance Perspectives.” *Ask the Expert: What’s New in Used*, John Deere webinar, March 1, 2016.