

**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 Name	Title	Subject Area	Appointment tenths ^a		
			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. Sorghum and Millet Innovation Lab Director		(Administration)	
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 Assistant Director	Labor, Farm Management Ag., Natural Resources & Community Development		(Administration)	
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 Name	Title	Subject Area	<u>Appointment tenths^a</u>		
			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. Jackson ^b	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 Wilson ^b	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

<u>Course Number and Title</u>	<u>Instructor</u>
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

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

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*, May 2016.

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Ibendahl, G.A. “Custom Rate Comparison for 2016.” Department of Agricultural Economics, Kansas State University, *www.AgManager.info*, GI-2016.1, February 2016.

Ibendahl, G.A. “Early Spring Diesel Fuel Prices.” Department of Agricultural Economics, Kansas State University, *www.AgManager.info*, GI-2016.2, March 2016.

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- Ibendahl, G.A. “A Profitability Comparison of No-Till and Tillage Farms.” Department of Agricultural Economics, Kansas State University, *www.AgManager.info*, GI-2016.5, March 2016.
- Ibendahl, G.A. “A Cost Comparison of No-Till and Tillage Farms.” Department of Agricultural Economics, Kansas State University, *www.AgManager.info*, GI-2016.6, March 2016.
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Barnaby, G.A. "KSU Estimated Agriculture Risk Coverage (ARC) Payments for All USA Counties." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, January 19, 2016.

Barnaby, G.A. "NASS Sorghum Price Remains Lower than Corn at 42 Cents." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, February 5, 2016.

Barnaby, G.A. "Critics Continue Their Never Ending Attack on Crop Insurance." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, February 22, 2016.

Barnaby, G.A. "Corn ARC is Expected to Provide 'Little' Coverage in the Final Year of the *Farm Bill*." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, March 7, 2016.

Barnaby, G.A. "Explain Again How That Yield Exclusion Works." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, March 7, 2016.

Barnaby, G.A. "Crop Insurance Doesn't Cover My Cost; Will Puts Make Up the Difference?" Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, March 9, 2016.

Barnaby, G.A. "FSA Postcard Says Farmers Can Select Location County for ARC Payments." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, March 15, 2016.

- Barnaby, G.A. “Why Doesn’t NASS Use Crop Insurance Yields Rather Than Survey Data?” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, March 16, 2016.
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- Barnaby, G.A. “May’s Updated Estimated MYA Prices Used to Settle FSA Payments.” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, May 6, 2016.
- Barnaby, G.A. “Some FSA and RMA County Yields Used to Determine Claims Don’t Agree.” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, June 1, 2016.
- Barnaby, G.A. “Updated ARC-County Estimated Corn, Soybeans and Sorghum Payments Using RMA County Yields.” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, June 7, 2016.
- Barnaby, G.A. “Final MYA Wheat Price for 2015/16 Used to Settle FSA Payments.” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, June 30, 2016.
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- 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 Leaders 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. Vandever. "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 Columbia, 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.
- Schroeder, T.C. "Price Discovery and Risk Management in Fed Cattle Markets." *Academy of Veterinary Consultants*, Dallas, TX, April 1, 2016.
- Schroeder, T.C. "Risk Management and Price Discovery in Fed Cattle Markets." *Plains Nutrition Council Annual Conference*, San Antonio, TX, April 15, 2016.
- 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 University Trustees Meeting*, Kansas State University, Manhattan, KS, October 23, 2016.
- Schroeder, T.C. "Price Discovery in Fed Cattle Markets." *Kansas Livestock Association*, Great Bend, KS, November 8, 2016.
- 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.
- Schwab, B.B., and R. Armah. "Could 'Ag for Nutrition' Efforts Sacrifice Food Safety? Evidence from Eid al Adha." *Missouri Valley Economics Association 53rd Annual Meeting*, St. Louis, MO, October 27-29, 2016.

- Schwab, B.B. and B. Butsic. “The Impact of Cannabis Production on the Timberland Use and Value.” *University of California Coast Redwood Forest Symposium*, Eureka, CA, 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 from the Resource-Based Theory Perspective.” Abstract, *International Food and Agribusiness Management Association Annual World Symposium*, Aarhus, Denmark, June 19-23, 2016.
- Sharda, A., S. Badua, D. Flippo, T.W. Griffin, and I. Ciampitti, “Real-time gauge wheel load variability on planter with downforce control during field operation.” *13th International Conference on Precision Agriculture*, St. Louis, MO, July 31-August 2, 2016.
- Sharda, A., R. Strasser, J. Kulp, D. Flippo, L. Haag, and T.W. Griffin. “Real-time gauge wheel load variability on planter with downforce control during field operation.” *American Society of Agricultural and Biological Engineers Annual Meeting*, Orlando, FL, July 17-20, 2016.
- Sharda, A., R. Strasser, J. Kulp, D. Flippo, D. Mangus, and T.W. Griffin. “Real-time gauge wheel load variability on planter with downforce control during field operation.” Abstract #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.
- Strasser, R., A. Sharda, D. Flippo, D. Mangus, and T.W. Griffin. “Real-time gauge wheel load uniformity when using active planter downforce control system.” *American Society of Agricultural and Biological Engineers Annual Meeting*, Orlando, FL, July 17-20, 2016.
- 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.
- Yu, J., A. Smith, and D.A. Sumner. “The Effects of the Premium Subsidies in the U.S. Federal Crop Insurance Program on Crop Acreage.” *Agricultural and Applied Economics 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.

Zereyesus, Y.A., F. Tsiboe, and W.T. Embaye. “The Effect of Shocks and Remittances on Household’s Vulnerability to Poverty: Evidence from Bangladesh.” *Agricultural and Applied Economics Association Annual Meeting*, Boston, MA, July 31-August 2, 2016.

PROCEEDINGS OF MEETINGS

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.

PUBLISHED ABSTRACT

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.

RESEARCH REPORTS

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-Boadu. “Feed the Future Indicators for Northern 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-Boadu. “Feed the Future Indicators for Upper East 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-Boadu. “Feed the Future Indicators for Upper West Region, Ghana 2015 District Baseline Estimates.” *Department of Agricultural Economics*, Kansas State University, Manhattan, KS, 2016.
- 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 the second year of the two-year project.” *Kansas Cotton Association*, 2016.
- 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.

STAFF PAPERS

Foster, D.L. "Staff, Programs, and Publications in Agricultural Economics – Kansas State 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.