

2019

**AGRICULTURAL ECONOMICS
STAFF, PROGRAMS, AND PUBLICATIONS**

KANSAS STATE UNIVERSITY

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**Compiled by the Department of Agricultural Economics,
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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 2019, courses taught in 2019, awards, and articles authored by Agricultural Economics faculty, staff, and graduate students working on projects funded through the Department of Agricultural Economics. The articles were published between January 1, 2019 and December 31, 2019. Copies of articles may be obtained from the Department of Agricultural Economics, 342 Waters Hall, 1603 Old Claflin Place, Kansas State University, Manhattan, KS 66506-4011.

Allen M. Featherstone
Professor & Department Head

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ACADEMIC STAFF, 2019

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. ^b	Professor	Finance, Govt. Prog.	0	0	10
Jason S. Bergtold	Professor	Production/ Econometrics	6	4	0
Brian C. Briggeman	Professor	Agribusiness, Finance	2	1	7
Brian K. Coffey	Assistant Professor	Agricultural Finance	8	2	0
Timothy J. Dalton	Professor	International Ag. Develop. Sorghum and Millet Innovation Lab Director	(Administration)		
Allen M. Featherstone	Professor and Department Head	Finance	2.5	4	3.5
Barry L. Flinchbaugh	Professor	Policy	1.5	0	.5
Terry W. Griffin	Associate Professor	Precision Agriculture	0	2	8
Gregg L. Hadley	Associate Professor Associate Director	Labor, Farm Management Ag., Natural Resources & Community Development	(Administration)		
Keith D. Harris	Associate Professor	Agribusiness	8	2	0
Nathan P. Hendricks	Associate Professor	Ag. & Environmental Policy	4	6	0
Gregory A. Ibendahl	Associate Professor	Farm Management	1.5	2	6.5
Joseph P. Janzen	Assistant Professor	Grain Marketing, Commodity Futures	4	6	0
Sarah A. Janzen	Assistant Professor	International Development	4	6	0
John C. Leatherman	Professor	Local Government	0	0	10
David E. Lehman	Instructor	Marketing	10	0	0
Nina K. Lilja	Professor Director of International Agricultural Programs		(Administration)		
Daniel M. O'Brien	Associate Professor	Grain Marketing	0	0	10

^aT, R, E – Teaching, Research, and Extension, respectively.

^b Retired in 2019.

^c Resigned in 2019.

LIST OF ACADEMIC STAFF, 2019 (continued)

FACULTY Name	Title	Subject Area	Appointment tenths ^a		
			T	R	E
Dustin L. Pendell	Professor	Livestock & Anim. Health	2	4	4
Edward D. Perry	Assistant Professor	Industrial Organization	4	6	0
Gabriel S. Sampson	Assistant Professor	Natural Resource Mgmt.	4	6	0
Ted C. Schroeder	Professor	Livestock Marketing	2	8	0
Benjamin B. Schwab	Assistant Professor	Ag. Development & Health	5	5	0
Aleksan Shanoyan	Associate Professor	Agribusiness	6	4	0
Jesse B. Tack	Associate Professor	Ag. Prod./Risk Mgmt.	4	6	0
Mykel R. Taylor	Associate Professor	Farm Mgmt./Crop Mktg.	0	2	8
Glynn T. Tonsor	Professor	Livestock Marketing	0	2	8
Nelson B. Villoria	Associate Professor	Global Food & Land	4	6	0
Christine A. Wilson	Professor	Finance	8	2	0
Tian Xia	Professor	Applied Econometrics	4	6	0
Elizabeth A. Yeager	Associate Professor	Agribusiness, Farm Mgmt.	7	3	0
Jisang Yu	Assistant Professor	Risk Mgmt./Farm Policy	4	6	0

RESEARCH ASSISTANT PROFESSORS

Chatura Ariyaratne ^c	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. Assoc. Professor	International Development	0	10	0

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

^b Retired in 2019.

^c Resigned in 2019.

LIST OF ACADEMIC STAFF, 2019 (continued)

INSTRUCTIONAL STAFF

Cherie L. Hodgson	Academic Services Coordinator	Agricultural Economics Orientation
Lawrence Mapemba ^d	Visiting Professor	Production Economics

EXTENSION STAFF

Seleise L. Barrett	Extension Assistant	Arthur Capper Cooperative Center
Rebecca Bishop ^c	Extension Associate	Office of Local Government
Mark A. Dikeman	Associate Director	Kansas Farm Management Association
Kevin L. Herbel	Executive Director	Kansas Farm Management Association
Duane M. Hund	Extension Assistant	Farm Analyst
Xianghong Li, Ph.D.	Extension Assistant	Land Use Value
Richard V. Llewelyn, Ph.D.	Extension Assistant	Agricultural Economics Extension
Roberta (Robin) M. Reid	Extension Associate	Agricultural Economics Extension
Anthony N. Ruiz ^c	Professional Development Officer	Kansas Farm Management Association
Leah J. Tsoodle, Ph.D.	Extension Associate	Land Use Value
Monte L. Vandever, Ph.D.	Extension Agricultural Economist	Southwest Research Extension

SUPPORT STAFF

Judy L. Duryee	Agricultural Economics Program Coordinator & Graduate Student Coordinator	
Mary J. Emerson-Bowen	Masters of Agribusiness (MAB) Communications & Marketing Specialist	
Deana L. Foster	Office Specialist I	
Cesar A. Guvele	Research Manager	
Mary L. Huninghake	Office Specialist II	
Deborah L. Kohl	Masters of Agribusiness (MAB) Academic Services Coordinator	
Jennifer L. Merrill ^c	Risk Management Program Coordinator	
Thomas D. Reust ^c	Public Information Officer	
Amy A. Schmitz	Business Manager	
Terry Teske	Computer/Systems Specialist	
Emily Warriner	Risk Management Program Coordinator	
Mary J. Winnie	Office Specialist III	
Carla K. Woodyard	Office Specialist II	

^b Retired in 2019.

^c Resigned in 2019.

^d Completed term in 2019.

COURSES TAUGHT IN 2019

(MAB) = Masters in Agribusiness courses

<u>Course Number and Title</u>	<u>Instructor</u>
105 - Agricultural Economics & Agribusiness Orientation	Hodgson/Wilson
115 - Agricultural Economics Decision Tools	Wilson/Adaku/Aseete/Mitchell/Nalunga
120 - Agricultural Economics & Agribusiness	Bergtold/ Schwab/Perry
121 - Honors Agricultural Economics & Agribusiness	Bergtold
202 - Small Business Operation	Wilson
308 - Farm & Ranch Management	Yeager
315 - Contemporary Issues in Global Food & Agricultural Systems	Hendricks/S. Janzen
318 - Food & Agribusiness Management	Harris/Shanoyan
410 - Agricultural Policy	Flinchbaugh
420 - Commodity Futures	Yeager/J. Janzen
441 - Transfer Orientation	Hodgson/Wilson
445 - Agribusiness Internship	Hodgson
450 - Agricultural Economics & Agribusiness Problems	Featherstone/Schroeder
460 - International Food & Agribusiness Tour	Barkley
470 - Cooperative Management	Briggeman
500 - Production Economics	Coffey
501 - Data Analysis and Optimization	Pendell/Bergtold
505 - Agricultural Market Structures	Barkley
513 - Agricultural Finance	Briggeman/Wilson
515 - Food & Agribusiness Marketing	Lehman
516 - Ag Law & Economics	McEowen
520 - Market Fundamentals & Futures/Options Trading	Coffey
525 - Natural Resource & Environmental Economics	Sampson
535 - Agricultural Sales	Lehman
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
610 - Current Ag & Natural Resource Policy Issues	Tack
615 - Global Agricultural Development	Schwab
623 - International Agricultural Trade	Xia
632 - Agribusiness Logistics	Harris
680 - Risk Management	Yu
700 - Applied Agribusiness Economics (MAB)	Barkley
701 - Introduction to Computer Decision Tools for Agribusiness (MAB)	Yeager
710 - Comparative Food & Agriculture Systems (& MAB)	Featherstone
712 - Linear Programming Applications in Agricultural Economics	Bergtold/Yeager
713 - Agribusiness Financial Management (MAB)	Featherstone
720 - Agribusiness Risk Management (MAB)	Wilson
730 - Applied Agribusiness Logistics (MAB)	Harris
740 - Seminar in Agricultural Economics Analysis (MAB)	Featherstone
751 - Risk Management Fellows Seminar	Schroeder
760 - Econometrics in Agribusiness (MAB)	Yu
761 - Optimization Techniques for Agribusiness (MAB)	Bergtold
770 - International Agribusiness & Policy Analysis (MAB)	Perry
805 - Agricultural Marketing	Schroeder
810 - Price/Income Policy Agriculture	Hendricks
815 - International Agriculture Development	S. Janzen
823 - Production Economics II	Dalton
825 - Natural Resource Policy	Sampson
840 - International Markets and Trade	Villoria
880 - Agribusiness Industry Structures	Shanoyan
899 - Agricultural Economics Masters Research (& MAB)	Featherstone
901 - Research Methods in Economics	Amanor-Boadu
905 - Agricultural Demand & Commodity Marketing	Xia
923 - Economics of Agricultural Production	Tack
936 - Quantitative Topics/Agricultural Economics	Bergtold/Griffin/Hendricks/Xia
955 - Discrete Choice Methods	Bergtold
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

Brewer, Brady E., J.S. Bergtold, A.M. Featherstone, and C.A. Wilson. “Farmers’ Choice of Credit among the Farm Credit System, Commercial Banks, and Nontraditional Lenders.” *Journal of Agricultural and Resource Economics* 44(2019)2:362-379.

Britton, Logan and G.T. Tonsor. “Consumers’ Willingness to Pay for Beef Products Derived from RNA Interference Technology.” *Food Quality and Preference* 75(2019):187-197.

Carter, T.L., **Lonnie Hobbs, Jr.**, and Z. Wiley. “Growing Our Mindset: A Diversity Summit Assessment.” *Natural Sciences Education Journal* 48(2019)1:1-5.

Chen, Bowen and N.B. Villoria. “Climate Shocks, Food Price Stability and International Trade: Evidence from 76 Maize Markets in 27 Net-importing Countries.” *Environmental Research Letters* 14(January 2019)1:1-14.

Giri, A., S. Sharma, K. Lovercamp, I. Tetteh, D. Dhakal, and **Rudra Baral**. “State Level Revenue Analysis of the Market Facilitation Program.” *Online Journal of Rural Research & Policy* 14(2019):1.

Kim, Youngjune, J. Yu, and D.L. Pendell. “Effects of Crop Insurance on Farm Disinvestments and Exit Decisions.” *European Review of Agricultural Economics* (30 July 2019):1-24.

Kovacs, K., J.Y. Lee, C. Henry, L.J. Krutz, R. Nayga, and **Francis Tsiboe**. “Factors Influencing the Willingness to Pay for On-Farm Water Infrastructure.” *Journal of Soil and Water Conservation* 74(2019)3:243-252.

Luckstead, J., **Francis Tsiboe**, and L.L. Nalley. “Estimating the Economic Incentives Necessary for Eliminating Child Labor in Ghanaian Cocoa Production.” *PlosOne* 14(2019)6: e0217230.

Miller, Noah, J.S. Bergtold, and A.M. Featherstone. “Meaningful Economic Elasticities of Input Substitution Using Data Envelopment Analysis.” *PlosOne* 14(2019)8:1-15.

Miller, Noah, T.W. Griffin, I. Ciampitti, and A. Sharda. “Farm Adoption of Embodied Knowledge and Information Intensive Precision Agriculture Technology Bundles.” *Precision Agriculture* 20(2019)2:348-361.

- Miller, Noah**, T.W. Griffin, L.P. Goeringer, A. Ellixson, and A. Shanoyan. “Estimating Value, Damages, and Remedies when Farm Data are Misappropriated.” *Choices* 33(4th Quarter 2018)4.
- Nalunga, Asha**, J. Mugisha, P. Walekhwa, and J. Smith. “The Dynamics of Household Labor Allocation to Biogas Production, Farm and Non-farm Activities in Central Uganda.” *Renewable Energy* 142(2019):461-467.
- Ofori, Eric**, G.S. Sampson, and J. Vipham. “The Effects of Agricultural Cooperatives on Smallholder Livelihoods and Agricultural Performance in Cambodia.” *Natural Resources Forum* 43(2019):218-229.
- Pokharel, K., **Madhav Regmi**, A.M. Featherstone, and D. Archer. “Examining the Financial Performance of Agricultural Cooperatives in the United States.” *Agricultural Finance Review* 79(2019)2:271-282.
- Ramsey, Steven M.**, J.S. Bergtold, E. Canales, and J.R. Williams. “Effects of Farmers’ Yield Risk Perceptions on Conservation Practice Adoption in Kansas.” *Journal of Agricultural and Resource Economics* 44(2019)12:380-403.
- Schwab, B.B. and **Ralph Armah**. “Can Food Safety Shortfalls Disrupt ‘Ag for Nutrition’ Gains? Evidence from Eid al-Adha.” *Food Policy* 83(2019):170-179.
- Smart, Nathan**, B.C. Briggeman, J.B. Tack, and E.D. Perry. “Examining U.S. Grain Marketing and Farm Supply Cooperatives’ Sustainable Growth Rates.” *Agribusiness: An International Journal* 35(2019):625-638.
- Tsiboe, Francis**, J. Asravor, and E. Osei. “Vegetable Production Technical Efficiency and Technology Gaps in Ghana.” *African Journal of Agricultural and Resource Economics* 14(2019)4:255-278.
- Yahaya, I., Y.A. Zereyesus, **Tebila Nakelse**, and B. Haruna. “Complementarity of Technology Adoption and Social Capital Participation: The Case of Systems of Rice Intensification in Ghana.” *Journal of International Development* (01 July 2019):601-616.
- Yao, Becatien**, A. Shanoyan, H.H. Peterson, C. Boyer, and L. Baker. “The Use of New-Media Marketing in the Green Industry: Analysis of Social Media Adoption and Impact on Sales.” *Agribusiness: an International Journal* 35(2019)2:281-297.

PROFESSIONAL PRESENTATIONS AND OTHER PUBLICATIONS

- Ajewole, Kayode, Elliott Dennis**, T.C. Schroeder, and J.S. Bergtold. “Do Values Drive the Risk Gap?” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.

- Armah, Ralph**, R.M. Al-Hassan, and J.K.M. Kuwornu. “Impacts of Participation in Climate Change Projects on Ghanaian Maize Farmers’ Yields, Income and Resilience to Climate Shocks.” In Kuwornu, J.K.M Editor (Eds.), *Climate Change and Sub-Saharan Africa: The Vulnerability and Adaptation of Food Supply Chain Actors* (2019):157-171. Wilmington, NC, U.S.A., and Malaga, Spain: Vernon Press.
- Armah, Ralph**, B.B. Schwab, and J. Yu. “Does Loss Aversion Affect Willingness-to-pay for Improved Storage Technology? Evidence from a Field Experiment in Ghana.” *Economics and Management of Risks in Agriculture and Natural Resources: SCC-76 Annual Meeting*, Kansas City, MO, April 4-6, 2019.
- Bina, Justin** and T.C. Schroeder. “Overview of the CME Group Feeder Cattle Futures Contract.” Research Report, Organized Symposium, *Western Agricultural Economics Association Annual Meeting*, Coeur d’Alene, ID, June 30-July 2, 2019.
- Bowman, Whitney** and N.P. Hendricks. “Volatility of Kansas Farm Incomes.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 22-23, 2019.
- Bowman, Whitney**, D.L. Pendell, and K.L. Herbel. “Differences between High-, Medium-, and Low-Profit Cow-Calf Producers: An Analysis of 2014-2018 Kansas Farm Management Association Cow-Calf Enterprises.” Extension factsheet published on *AgManager.info*, 2019.
- Cameron-Harp, Micah**. “Valuing Soil Organic Carbon in Agricultural Soils: Estimating the Value of Kansas’ Soils as a Natural Capital Asset.” Graduate Student Short Course, *Capital Asset Pricing for Nature, Smart Prosperity Institute*, University of Ottawa, Ottawa, Ontario, Canada, November 14-15, 2019.
- Chen, Bowen** and N.B. Villoria. “The Asymmetric Effects of Foreign Supply Shocks on Domestic Price Stability: An Application to Maize Markets in Developing Countries.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Contreras, Sandra** and Y.A. Zereyesus. “Women's Empowerment and Time Allocation and Empirical Study.” *Missouri Valley Economic Conference Annual Meeting*, Kansas City, MO, October 10-13, 2019.
- Tack, J.B., **Elliott Dennis**, T. Hefley, and N.P. Hendricks. “Soil Conditioned Climate Effects Matter when Modeling Crop Yields.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Dennis, Elliott**, J.B. Tack, T.C. Schroeder, and B. White. “Cattle Morbidity and Climate Variability.” *Western Agricultural Economics Association Annual Meeting*, Coeur d’Alene, ID, June 30-July 2, 2019.

- Ekong, Olabisi** and B.C. Briggeman. “Evaluating the Feasibility of Consolidations in Agricultural Cooperatives.” Ag Finance and Farm Management Lightning Session, *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Embaye, Weldensie**, Y.A. Zereyesus, L. Mapemba, and J.C. Bizimana. “Farm Households’ Coping Mechanisms from Shocks: An Empirical Measurement of Resilience in Malawi.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Er, Emrah** and T.W. Griffin. “Using Historic Farmland Values for Today's Farm Management Decision Making.” Developed with R and RShiny, September 10, 2019. <http://129.130.54.36:3838/Cotton/>.
- Hendricks, N.P., **Emrah Er**, and M.R. Taylor. “Machine Learning Improves Prediction of Agricultural Land Values in Kansas.” AFM and Econometrics Track Session, *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Hobbs, Jr., Lonnie** and A. Shanoyan. “Implications for Marketing Product Attributes in the Pet Food Industry.” Graduate Oral, *77th Annual Professional Agricultural Workers Conference*, Tuskegee University, December 8-10, 2019.
- Kim, Youngjune**, D.L. Pendell, and T. Xia. “Price Transmission and Supply Shocks: The Role of Upstream and Downstream Market Power.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Lee, Juhee** and N.P. Hendricks. “Agricultural Decisions in Response to Groundwater Salinity in Irrigated Lands.” *Southern Agricultural Economics Association*, Birmingham, AL, February 2-5, 2019.
- Barkley, A.P. and **Florence Lwiza**. “Food-Fuel Elasticities and Implications for Food Security in Urban Areas of Uganda.” *Western Agricultural Economics Association Annual Meeting*, Coeur d’Alene, ID, June 30-July 2, 2019.
- Barkley, A.P. and **Florence Lwiza**. “Effect of Increased Temperatures on Yields for Coffee in Uganda.” *Western Agricultural Economics Association Annual Meeting*, Coeur d’Alene, ID, June 30-July 2, 2019.
- Mashange, Gerald**, B.C. Briggeman, and R.M. Reid. “Financial Benchmarking of Farmer Cooperatives.” Graduate Student Extension Competition, *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Mashange, Gerald**, A.M. Featherstone, and B.C. Briggeman. “Credit Risk Migration Analysis of Cooperatives.” *CHS Corporate Headquarters*, St. Paul, MN, November 2019.

- Tack, J.B., **Noah Miller**, and J.S. Bergtold. “The Impact of Warming Temperatures on U.S. Sorghum Production and the Potential for Adaption.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Minnix, Luke A.** and E.A. Yeager. “Kansas Wheat Basis Expectations during Periods of Nonconvergence.” *Journal of American Society of Farm Managers and Rural Appraisers* 82(2019):92-99.
- Mitchell, James**, G.T. Tonsor, and L.L. Schulz. “The Effects of Contracting on Biosecurity Effort by U.S. Swine Producers.” Lightning Session, *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Tonsor, G.T., James Mitchell**, and L.L. Schulz. “Comparing Willingness to Supply and Willingness to Pay for Cattle Traceability: A Novel Assessment of Both Supply and Demand Factors Driving Provision of Production Practice Information in Modern Food Systems.” Lightning Session, *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Griffin, T.W., E.A. Yeager, and **Eric Ofori**. “Time-to-Adopt Duration Analyses of Agricultural Technology: What’s Influencing Farmers’ Adoption Decisions?” In: Proceedings, Karl Behrendt and Dimitrios Pappas, editors, *INFER Workshop on Agri-Tech Economics*, Harper Adams University, Newport, United Kingdom. Harper Adams University, Global Institute for Agri-Tech Economics, Land, Farm and Agribusiness Management Department, October 18-19, 2019.
- Obembe, Oladipo**, and N.P. Hendricks. “Marginal Cost of Carbon Sequestration through Forest Restoration of Agricultural Land in the Southeast United States.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Featherstone, A.M., M.R. Taylor, N. Paulson, and **Madhav Regmi**. “Farm Financial Health and the Demand for Credit.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Griffin, T.W., G.A. Ibendahl, **Madhav Regmi**, E. Barnes, J. Devine, **Jared Cullop**, and T.G. Griffin. “Optimal Robotic Utilization for Cotton Production.” In: Proceedings, *Precision Cotton Researchers Working Group, Beltwide Cotton Conference*, New Orleans, LA, January 8, 2019.
- Regmi, Madhav**, B.C. Briggeman, and A.M. Featherstone. “Estimating Effects of Crop Insurance Enrollment on Farm Input Use.” *Southern Agricultural Economics Association Annual Meeting*, Birmingham, AL, February 2-5, 2019.
- Pendell, D.L. and **Hannah Shear**. “Making Cents of CattleTrace: Costs and Economic Impacts.” *CattleTrace Symposium*, Manhattan, KS, November 2019.

Shear, Hannah, C. Kniebel, D.L. Pendell, and B. White. “Implementation and Economic Impacts of a Traceability Program on Beef Industry Stakeholders.” *Agricultural and Applied Economics Association Annual Meeting*, Extension Competition, Atlanta, GA, 2019.

Simmons, Vivian and J. Yu. “Market Participation of Nepalese Staple Crop Producers and the Value of Shadow Prices.” Lightning Session, *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.

Tsiboe, Francis. “Regional and Temporal Comparison of Cocoa Production Technology Gaps and Technical Inefficiency in Ghana.” *Ghana Association of Agricultural Economists Annual Meeting*, Accra, Ghana, July 23-26, 2019.

Tsiboe, Francis, Y. Zereyesus, **Ralph Armah**, and S. Annim. “Empirical Investigation of Intertemporal Poverty Dynamics in Ghana.” *Agricultural Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.

Yao, Becatien and J.C. Leatherman. “The Importance of the Health Care Sector to the Economy of Allen County.” *Department of Agricultural Economics*, K-State Research and Extension, Kansas State University, Analyses and reports replicated for 105 Kansas Counties, 20 pages.

Yao, Becatien and A. Shanoyan. “Input Markets, The Impact of Mobile Money on Smallholder Producer Resilience: Evidence from Kenya.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.

Yao, Becatien and A. Shanoyan. “Mobile Money, Signaling, and Market Participation: Evidence from Tanzania and Cote d'Ivoire.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.

Yao, Becatien and A. Shanoyan. “Input Markets, Transaction Costs and Cropping Decisions: Evidence from a Randomized Control Trial in Mozambique.” *Western Agricultural Economics Association Annual Meeting*, Coeur d'Alene, ID, June 30-July 2, 2019.

PROFESSIONAL POSTER PRESENTATIONS

Ajewole, Kayode, Elliott Dennis, T.C. Schroeder, and J.S. Bergtold. “Risk Gap Valuation.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.

Armah, Ralph, B.B. Schwab, and J. Yu. “Perceptions of Food Safety Risk, Post-harvest Practices and Intertemporal Staple Crop Allocation: Evidence from Maize in Nepal.” *7th Annual Scientific Symposium on Agriculture-Nutrition: Pathways to Resilience*, Nutrition Innovation Lab, Kathmandu, Nepal, December 10-12, 2019.

- Bowman, Whitney**, D.L. Pendell, and K.L. Herbel. “Differences Between High-, Medium-, and Low-Profit Cow-Calf Producers: An Analysis of 2014-2018 Kansas Farm Management Association Cow-Calf Enterprises.” *9th Multistakeholder Partnership Meeting of the Global Agenda for Sustainable Livestock*, Manhattan, KS, September 9-13, 2019.
- Chen, Bowen, Elliott Dennis**, and A.M. Featherstone. “Weather Impacts on Agricultural Production Efficiency: Evidence from Kansas Wheat Farmers.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Dennis, Elliott, Kayode Ajewole**, T.C. Schroeder, and J.S. Bergtold. “Consumer Valuation of Antimicrobial Residue in Food Products.” *International Society of Economics and Social Sciences for Animal Health Annual Meeting*, Atlanta, GA, July 20, 2019.
- Hobbs, Jr., Lonnie** and Z. Wiley. “A Diversity Summit: Growing Our Mindset for One World, One Family.” Professional Poster, *77th Annual Professional Agricultural Workers Conference*, Tuskegee University, December 8-10, 2019.
- Kang, Munsu**, B.B. Schwab, and J. Yu. “Gender Differences in Land Ownership and Managerial Rights: Implications for Intrahousehold Farm Labor Allocation in Ethiopia and Malawi.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Kim, Youngjune**, E.D. Perry, and D.L. Pendell. “The Economic Value of Organic Labeling in the Fluid Milk Market.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Lee, Juhee** and N.P. Hendricks. “The Effect of Groundwater Salinity on Irrigated Land Values in Kansas.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Bergtold, J.S., E.A. Yeager, and **Asha Nalunga**. “Farm Efficiency Under Risk: How Does Risk Influence the Efficiency Frontier.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Pates, Nicholas** and N.P. Hendricks. “Local Cropland Transitions from Ethanol Market Expansions.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Perez-Quesada, Gabriela** and N.P. Hendricks. “Lessons Learned from Local Governance and Collective Action Efforts to Manage Irrigation Withdrawals in Kansas.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Thomas, Raymond**, K.L. Ross, and V. Amanor-Boadu. “Factors that Influence Market Participation for Smallholder Maize Farmers, Evidence from Northern Ghana.” Received 1st place, *34th Annual National MANRRS Conference*, Overland Park, KS, April 3-6, 2019.

GRADUATE STUDENT AWARDS, HONORS & LEADERSHIP

Armah, Ralph. William L. Richter International Scholarship Award, Kansas State University, 2018/2019.

Arnold, Chelsea, Kaitlyn Dinges, and Christina Stander. Graduate Student Case Study Competition, 1st Place, Agricultural and Applied Economics Association Annual Meeting, Atlanta, GA, 2019.

Bina, Justin. Outstanding Senior Award, Western Agricultural Economics Association, 2019.

Bowman, Whitney. Graduate Student Extension Competition, 2nd Place, Agricultural and Applied Economics Association Annual Meeting, Atlanta, GA, 2019.

Ekong, Olabisi. CoBank Research Fellow Award, 2018-2019.

Ekong, Olabisi. Treasurer, Graduate School Council, 2019-2020.

Ha, Sang S. Robert Nunemacher Scholarship, College of Agriculture, KSU, 2019-2020.

Hodjo, Manzamasso. President-elect of Graduate Student Council, 2018-2019, and President of Graduate Student Council, 2019-2020.

Hobbs, Jr., Lonnie. Seaboard Royal Scholar, American Royal Association, 2019-2020.

Hobbs, Jr., Lonnie. Graduate Oral Competition, 1st Place, Gamma Sigma Delta Honor Society Symposium, Professional Agricultural Workers Conference, Auburn, AL, 2019.

Hobbs, Jr., Lonnie. Family Recognition Award (2), Department of Multicultural Student Affairs, Kansas State University, 2019.

Hobbs, Jr., Lonnie. PAWC Selected Success Story, Professional Agricultural Workers Conference, Auburn, AL, 2019.

Hobbs, Jr., Lonnie. Dean's Multicultural Fellow, College of Agriculture, Kansas State University, 2017-2019.

Hobbs, Jr., Lonnie. Region IV Graduate Vice President, National MANRRS (Minorities in Agriculture Natural Resources & Related Sciences) Society, 2018-2019.

Kotchofa, Pacem. Vice-President of the International Coordinating Council, 2018-2019.

Ofori, Eric. President of the International Coordinating Council, 2019.

Ofori-Bah, Catherine Obiribea. General Secretary of the African Students Union (ASU), 2019.

Regmi, Madhav. Richard Elmore Brown Outstanding College of Agriculture Graduate Student Teaching Award, 2019.

Ruder, Hanna. Outstanding Masters' Thesis Award, Agricultural and Applied Economics Association Annual Meeting, Atlanta, GA, 2019.

Shear, Hannah. Government Relations Chair, Graduate Student Council (GSC), 2018-2019.

Shear, Hannah. President, Graduate Student of Agricultural Economics (GSAE), 2017-2019.

Shear, Hannah. Timothy R. Donoghue Scholarship, Kansas State University, Graduate School, 2018-2019.

Shear, Hannah. Robert Nunemacher Scholarship, Kansas State University, College of Agriculture, 2018-2019.

Shear, Hannah. President-Elect of Graduate Student Council, 2019-2020.

Shear, Hannah. 1st Place, Extension Competition, Agricultural and Applied Economics Association Annual Meeting, Atlanta, GA, 2019.

Thomas, Raymond. Graduate Student Representative, Minorities in Agriculture Natural Resources and Related Sciences (MANRRS), 2018-2019.

Thomas, Raymond. Graduate Student Vice President, Minorities in Agriculture Natural Resources and Related Sciences (MANRRS), 2019-2020.

Tsiboe, Francis. Kansas State University, Graduate Student Council, Award and Recognition Committee Member, September 2019-present.

MAB, M.S. THESES, AND Ph.D. DISSERTATIONS

Ajewole, Kayode Martins. "Feeder Cattle Market Dynamics in the United States." Major Professor: Ted Schroeder. Ph.D. Dissertation, 2019.

Armah, Ralph. "Post-Harvest Practices and Technology Adoption in Developing Countries." Major Professor: Ben Schwab. Ph.D. Dissertation, 2019.

Baral, Rudra. "Nepalese Orthodox Tea: Analysis of Industry Production and Market Potential." Major Professor: Aleksan Shanoyan. M.S. Thesis, 2019.

Bowman, Whitney. "The Impact of Specialization on Farm Financial Performance." Major Professor: Dustin Pendell. M.S. Thesis, 2019.

- Carls, Emily.** “Identification of Driving Factors in Farm Profitability and the Implications of a Transition from Conventional to Organic Row Crop Production.” Major Professor: Terry Griffin. M.S. Thesis, 2019.
- Chen, Bowen.** “Three Essays on International Trade and Policy.” Major Professor: Nelson Villoria. Ph.D. Dissertation, 2019.
- Clymer, Amanda.** “The Economic Contribution of Grain Cooperatives for the State of Kansas.” Major Professor: Brian Briggeman. M.S. Thesis, 2019.
- Cullop, Jared.** “Assessing Consumer Value through Willingness-To-Pay for Varying Attributes within a Kansas Agritourism Wedding Event Space for the Application of a Business Modeling Decision Tool.” Major Professor: Terry Griffin. M.S. Thesis, 2019.
- Dennis, Elliott.** “Economic Impacts of Metaphylaxis Use in U.S. Feedlots: Policy, Production Choices, and Insurance.” Major Professor: Ted Schroeder. Ph.D. Dissertation, 2019.
- Drye, Shelby.** “Strategic Fit Analysis: Using Technology to Reduce Pre-harvest Losses in Sugar Beets.” Major Professor: Keith Harris. MAB Thesis, 2019.
- Gondell, Grant.** “Agricultural Hedge Funds.” Major Professor: Allen Featherstone. MAB Thesis, 2019.
- Hao, Xijian.** “The U.S.-China Trade War: The Effects on the Soybean Industry.” Major Professor: Tian Xia. M.S. Thesis, 2019.
- Hobbs, Jr., Lonnie.** “Analysis of Customer Perception of Product Attributes in Pet Food: Implications for Marketing and Brand Strategy.” Major Professor: Aleksan Shanoyan. M.S. Thesis, 2019.
- Hoffman, Logan.** “Hedonic Bull Pricing Models for Red Angus Bulls.” Major Professor: Ted Schroeder. MAB Thesis, 2019.
- Holmes, Taylor.** “Comparison and Economic Analysis of Different Types of Interstate Certificates of Veterinary Inspection (ICVIS).” Major Professor: Dustin Pendell. MAB Thesis, 2019.
- Kassie, Mengistu.** “An Ex-Anti Impact Assessment of Striga Control Technology for Sorghum Production in Ethiopia.” Major Professor: Timothy Dalton. M.S. Thesis, 2019.
- Kelber, LaKoda.** “Agriculture Curriculum Needs of Homeschooling Parents: A Case Study.” Major Professor: Vincent Amanor-Boadu. MAB Thesis, 2019.
- Kim, Youngjune.** “Essays on the Fluid Milk Industry.” Major Professor: Dustin Pendell. Ph.D. Dissertation, 2019.

- Kotchofa, Pacem.** “In Search of New Theory of Food (in) Security: Evidence from Tanzania.” Major Professor: Vincent Amanor-Boadu. Ph.D. Dissertation, 2019.
- Lamoreux, Brittini.** “Economic Implications of the Veterinary Feed Directive (VFD) Final Rule on Conventional and Antibiotic-free Swine Production Systems.” Major Professor: Ted Schroeder. MAB Thesis, 2019.
- Marckini, Scott.** “Warehouse Site Optimization to Customer Locations in Support of Strategic Customer Initiative.” Major Professor: Jason Bergtold. MAB Thesis, 2019.
- Mashange, Gerald.** “Credit Risk Migration Analysis of Cooperatives.” Major Professor: Allen Featherstone. M.S. Thesis, 2019.
- Masi Godoy, Pedro.** “Investment Decisions of Logistical Infrastructure in Stafford County.” Major Professor: Keith Harris. M.S. Thesis, 2019.
- Minnix, Luke.** “The Probability of Nonconvergence and Its Spatial Effects in the Hard Red Winter Wheat Market.” Major Professor: Elizabeth Yeager. M.S. Thesis, 2019.
- Myers, Matthew.** “The Impact of Confined Animal Feeding Operations on Agricultural Land Values in Kansas.” Major Professor: Dustin Pendell. M.S. Thesis, 2019.
- Nakelse, Tebila.** “Essays on Consumer Welfare and New Food Product Development in West Africa.” Major Professor: Timothy Dalton. Ph.D. Dissertation, 2019.
- Obembe, Oladipo.** “Essays on Climate Change Interactions with Agricultural Land and Water Use.” Major Professor: Nathan Hendricks. Ph.D. Dissertation, 2019.
- Ostmeyer, Chase.** “Ostmeyer Family Farms: Economic Feasibility of Replacing Summer Fallow with Field Peas in Northwest Kansas.” Major Professor: Nathan Hendricks. MAB Thesis, 2019.
- Pitts, Allison.** “A Study of Social Capital: How Much Do Relationships Matter in Farmland Leasing?” Major Professor: Mykel Taylor. M.S. Thesis, 2019.
- Regmi, Madhav.** “Essays on Banking and Agricultural Finance.” Major Professor: Allen Featherstone. Ph.D. Dissertation, 2019.
- Schneider, Cassie.** “Ethanol Plant Predictive Regression Models: The Importance of Plant Data Analytics.” Major Professor: Jason Bergtold. MAB Thesis, 2019.
- Trattles, Sara.** “Current State of Economics of Southwest Michigan Blueberries.” Major Professor: Keith Harris. MAB Thesis, 2019.
- Tyree, Trevor.** “A Study of Influential Factors Determining Cropland Lease Contract Choice between Cash Rent and Cropshare.” Major Professor: Mykel Taylor. M.S. Thesis, 2019.

Wehrbein, Kalby. “Regression Analysis on Management Factors that Affect an Agricultural Equipment Dealers Market Share Performance.” Major Professor: Allen Featherstone. MAB Thesis, 2019.

Wendt, Jody. “Positive Youth Development Provides Youth with Employability Skills through the 4-H Program.” Major Professor: Christine Wilson. MAB Thesis, 2019.

Wilson, Lindsey. “An Economic Feasibility Analysis of Pulsed Electromagnetic Field Therapy as an Equine Therapeutic Modality.” Major Professor: Vincent Amanor-Boadu. MAB Thesis, 2019.

Yao, Becatien. “Digital Payments, Transaction Costs, and Household Resilience in Sub-Saharan Africa.” Major Professor: Aleksan Shanoyan. Ph.D. Dissertation, 2019.

INTERNSHIPS BY GRADUATE STUDENTS

Blair Fontinelle, Gabriel. INTL FCStone, Kansas City, MO, 2019.

Bowman, Whitney. Senate Agriculture Committee Internship, May-August 2019.

Chen, Bowen. Data Scientist Coop: Bayer Crop Science, St. Louis, MO, January-August 2019.

Thomas, Raymond. Winfield United Marketing, Price Analysis & Marketing Intern, Minneapolis, MN, May 20-August 9, 2019.

EMPLOYMENT & POSTGRADUATE OFFERS ACCEPTED BY GRADUATES & ABD DOCTORAL STUDENTS

Ajewole, Kayode. Research Agricultural Economist, United States Department of Agriculture-Economic Research Services.

Armah, Ralph. Research Fellow, Institute of Statistical, Social and Economic Research, University of Ghana, Legon, Ghana.

Bowman, Whitney. Commodity Research & Hedging Analyst, Smithfield Foods, Smithfield, VA.

Carls, Emily. Illinois Farm Business Farm Management Association, Springfield, IL.

Chen, Bowen. Postdoctoral Scholar, Department of Agricultural and Consumer Economics, University of Illinois - Urbana-Champaign, IL.

Clymer, Amanda. Farm Credit Services of America, Omaha, NE.

Cullop, Jared. Farm Loan Officer, United States Department of Agriculture Farm Service Agency, Emporia, KS.

Dennis, Elliott. Assistant Professor, University of Nebraska-Lincoln, Lincoln, NE.

Hao, Xijian. M.S. Sales Manager, Beijing Enterprises Clean Energy Group.

Kim, Youngjune. Senior Research Associate, Food and Agricultural Policy Research Institute, University of Missouri-Columbia, Columbia, MO.

Kotchofa, Pacem. Postdoctoral Fellow Socio-Economist, International Research Institute (International Livestock Research Institute), Senegal.

Masi Godoy, Pedro. Financial Analyst, Agricultural Economics Department, University of Nebraska-Lincoln, Lincoln, NE.

Minnix, Luke. Minnix Farms, Scott City, KS.

Myers, Matthew. Loan Officer, Banner Capital Bank, Beaver City, NE.

Nakelse, Tebila. Policy Economist, Food and Agriculture Organization of United Nations, Rome, Italy.

Obembe, Oladipo. Post Doc, South Dakota State University, SD.

Pitts, Allison. Extension Agent, North Carolina Department of Agriculture and Consumer Services, North Carolina State University, Raleigh, NC.

Regmi, Madhav. Ph.D. Assistant Professor, New Mexico State University, NM.

Tyree, Trevor. Product Specialist, Tyree Ag, Inc., Kinsley, KS.

FACULTY AWARDS

- Barkley, Andrew P. Professorial Performance Award, *Kansas State University*, 2019.
- Bergtold, Jason S. Excellence in Graduate Teaching Award, College of Agriculture, *Kansas State University*, 2019.
- Briggeman, Brian C. Distinguished Extension Program: Group Award, *Agricultural and Applied Economics Association*, 2019.
- Coffey, Brian K. and Andrew P. Barkley. Jack Everly Journal Award, *National Association of Colleges and Teachers of Agriculture* Award for Outstanding Journal Article, “Evaluation of Teaching in Departments of Agricultural Economics.” 2019.
- Hendricks, Nathan P. Outstanding Published Research Award, *Western Agricultural Economics Association*, 2019.
- Schwab, Benjamin B. Advisor, Outstanding Master’s Thesis, *Agricultural and Applied Economics Association*: Hanna Ruder, “Impact of khat Production on Household Welfare in Amhara Region of Ethiopia.” 2019.
- Tonsor, Glynn T. Distinguished Extension Program Individual: More than 10 Years’ Experience Award, *Agricultural and Applied Economics Association*, 2019.
- Tonsor, Glynn T. Superior Service Award, *Livestock Marketing Information Center*, 2019.
- Wilson, Christine A. Presidential Award for excellence in teaching, advising and administration, *Kansas State University*, 2019.
- Wilson, Christine A. David Mugler Outstanding Teaching Award, College of Agriculture, *Kansas State University*, 2019.
- Wilson, Christine A. Distinguished Teaching Award – More Than 10 Years Experience, *Agricultural and Applied Economics Association*, 2019.
- Yeager, Elizabeth A. Undergraduate Outstanding Teaching Award, *Commerce Bank and W.T. Kemper Foundation*, 2019.

AgManager.info PAPERS

- Bowman, W.L., D.L. Pendell, and K.L. Herbel. “Differences between High-, Medium-, and Low-Profit Cow-Calf Producers: An Analysis of 2014-2018 Kansas Farm Management Association Cow-Calf Enterprise.” www.AgManager.info, September 18, 2019.

Carls, E.A. and T.W. Griffin. “Kansas Days Suitable for Fieldwork.” (Note: USDA NASS no longer provides data by Crop Reporting District, only state-level chart is updated.) www.AgManager.info, 2019.

Griffin, T.W. “Beta - Cotton Harvester Machinery and Acreage Decision Tool: In Development for Cotton Inc. with R and RShiny.” www.AgManager.info, 2019.

Griffin, T.W. “Beta – Least Cost Fertilizer Blend Mix Optimization Tool Demonstration: Linear Programming Optimization Tool Developed with R and RShiny.” www.AgManager.info, 2019.

Griffin, T.W. “Kansas Crop Progress Charts: Developed in R with plot.ly.” www.AgManager.info, 2019.

Griffin, T.W. “Interview with United Soybean Board.” www.AgManager.info, February 27, 2019.

Griffin, T.W. “Precision Agriculture Recap, KSRN Radio Interviews.” www.AgManager.info, November 14, 2019.

Griffin, T.W. “Trends in Farm Management Research, KSRN Radio Interviews.” www.AgManager.info, December 13, 2019.

Griffin, T.W., K.D. Harris, and J. Ward. “Distributed Ledger Technology Applied to Farm Data: Tracking Yield Monitor Data Changes With Blockchain.” www.AgManager.info, July 3, 2019.

Griffin, T.W. and G.A. Ibendahl. “Kansas Farm Operations - The Generations, KSRN Radio Interviews.” www.AgManager.info, June 20, 2019.

Griffin, T.W. and A. Shanoyan. “Generations and Precision Cropping, KSRN Radio Interviews.” www.AgManager.info, June 25, 2019.

Griffin, T.W. and E.A. Yeager. “How Quickly do Farmers Adopt Technology? A KFMA Analysis.” www.AgManager.info, May 30, 2019.

Griffin, T.W. and E.A. Yeager. “The Age Demographics of Kansas Farms, KSRN Radio Interviews, www.AgManager.info, June 24, 2019.

Griffin, T.W., E.A. Yeager, A. Shanoyan, and G.A. Ibendahl. “The KFMA Operator Database: A short note on age and experience of Kansas farmers.” www.AgManager.info, June 30, 2019.

Harris, K.D. and T.W. Griffin. “The Old ‘Block’ and Chain: How Farm Data Will Be Used on the Blockchain.” www.AgManager.info, July 18, 2019.

Ibendahl, G.A. “Diesel Price Outlook for 2019.” www.AgManager.info, GI-2019.1, January 22, 2019.

Ibendahl, G.A. “Fuel Price Seasonality.” www.AgManager.info, GI-2019.2, February 5, 2019.

Ibendahl, G.A. "USDA Expense Indexes." www.AgManager.info, GI-2019.3, February 14, 2019.

Ibendahl, G.A. "Predicting Fertilizer Prices for 2019." www.AgManager.info, GI-2019.4, February 21, 2019.

Ibendahl, G.A. "The Changing Farm Debt Situation." www.AgManager.info, December 19, 2019.

Ibendahl, G.A. "A Comparison of Net Farm Income in Kansas - Good Years vs Bad Years." www.AgManager.info, GI-2019.17, December 21, 2019.

Ibendahl, G.A. and T.W. Griffin. "What Makes a Top Farm? Overview." www.AgManager.info, GI-2019.5, February 25, 2019.

Ibendahl, G.A. and T.W. Griffin. "Why Successful Farms Succeed, KSRN Radio Interviews." www.AgManager.info, February 27, 2019.

Ibendahl, G.A. and T.W. Griffin. "What Makes a Top Farm? Effect of Farm Size." www.AgManager.info, GI-2019.6, March 22, 2019.

Ibendahl, G.A. and T.W. Griffin. "What Makes a Top Farm? Effect of Debt." www.AgManager.info, GI-2019.7, March 25, 2019.

Ibendahl, G.A. and T.W. Griffin. "Top Economic Performers, KSRN Radio Interviews." www.AgManager.info, March 27, 2019.

Ibendahl, G.A. and T.W. Griffin. "Top Farms and the Effect of Investing in Machinery." www.AgManager.info, GI-2019.8, April 2, 2019.

Ibendahl, G.A. and T.W. Griffin. "Machinery Investment and Farm Profitability, KSRN Radio Interviews." www.AgManager.info, April 12, 2019.

Ibendahl, G.A. and T.W. Griffin. "Top Farms and the Effect of Machinery Expenses." www.AgManager.info, GI-2019.9, April 18, 2019.

Ibendahl, G.A. and T.W. Griffin. "Generations, Spending and Debt, KSRN Radio Interviews." www.agmanager.info, August 14, 2019.

Ibendahl, G.A. and T.W. Griffin. "Creating a Top Farm, KSRN Radio Interviews." www.AgManager.info, October 8, 2019.

Ibendahl, G.A., T.W. Griffin, A. Shanoyan, and E.A. Yeager. "Farm Generations and Net Farm Income." www.AgManager.info, GI-2019.10, July 26, 2019.

Ibendahl, G.A. and D.M. O'Brien. "Propane Market Update and Prospects - Late November 2019." www.AgManager.info, November 22, 2019.

Janzen, J.J. “Explaining Variation across Counties in 2019 Market Facilitation Program Payment Rates.” www.AgManager.info, August 7, 2019.

Llewelyn, R.V. “Grain Supply and Demand: WASDE.” www.AgManager.info, updated monthly, 2019.

Llewelyn, R.V. “Projections and Sources of MYA Prices for ARC and PLC Commodity Programs for 2019/2020 and 2020/2021.” www.AgManager.info, December 24, 2019.

Llewelyn, R.V. and G.A. Barnaby. “MYA Price Estimates Updated for ARC and PLC Commodity Programs.” www.AgManager.info, September 30, 2019.

Llewelyn, R.V. and K.C. Dhuyvetter. “Tips for Using Excel Spreadsheets.” www.AgManager.info, May 20, 2019.

O’Brien, D.M. “Grain Market Situation and Outlook.” www.AgManager.info, January-December 2019.

O’Brien, D.M. “K-State Ethanol & Biodiesel Market Presentations.” Department of Agricultural Economics, Kansas State University, www.AgManager.info, January-December 2019.

O’Brien, D.M. “Weekly Grain Market Commentary.” KSU Agriculture Today Radio Program, www.AgManager.info, January-December 2019.

O’Brien, D.M. and G.A. Ibendahl. “2019 Kansas Corn Net Returns at RMA Projected Corn Prices.” www.AgManager.info, March 8, 2019.

O’Brien, D.M. and G.A. Ibendahl. “2019 Kansas Sorghum Net Returns at RMA Projected Sorghum Prices.” www.AgManager.info, March 8, 2019.

O’Brien, D.M. and G.A. Ibendahl. “2019 Kansas Soybean Net Returns at RMA Projected Soybean Prices.” www.AgManager.info, March 8, 2019.

Reid, R.M. “2014 Farm Bill ARC-CO vs PLC Comparison Tool.” www.AgManager.info, January 14, 2019.

Reid, R.M. “KSU-Beef Cow Lease.” www.AgManager.info, January 14, 2019.

Reid, R.M. “Formulating a Beef Cowherd Lease.” www.AgManager.info, January 21, 2019.

Reid, R.M. “Cash Flow Plans.” www.AgManager.info, February 15, 2019.

Reid, R.M. “Market Facilitation Program Payments.” www.AgManager.info, July 26, 2019.

Reid, R.M. “Benchmarking Farm Financials.” www.AgManager.info, July 31, 2019.

Reid, R.M. "Historical ARC/PLC Payment by County." www.AgManager.info, August 8, 2019.

Reid, R.M. "Frequently Asked Questions-2018 Farm Bill." www.AgManager.info, Aug. 21, 2019.

Reid, R.M. "2018 Farm Bill ARC-CO Irrigation Designations for Kansas." www.AgManager.info, August 22, 2019.

Reid, R.M. "Projected Tradeoff between 2019 ARC and PLC." www.AgManager.info, August 22, 2019.

Reid, R.M. "Calculating Payment Yields." www.AgManager.info, September 10, 2019.

Reid, R.M. "2018 Farm Bill Payment Yield Update." www.AgManager.info, September 18, 2019.

Reid, R.M. "Total Kansas ARC-CO Payment Maps." www.AgManager.info, October 10, 2019.

Reid, R.M. "Total National ARC-CO Payment Maps." www.AgManager.info, October 10, 2019.

Reid, R.M. "Tradeoff Between 2019/2020 ARC and PLC Nationally." www.AgManager.info, November 19, 2019.

Reid, R.M. and D.L. Pendell. "KSU Sheep Farm Management Guide." www.AgManager.info, December 18, 2019.

Reid, R.M. and M.R. Taylor. "Kansas Agricultural Land Values and Trends, 2018." www.AgManager.info, April 12, 2019.

Reid, R.M. and G.T. Tonsor. "KSU Beef Farm Management Guide." www.AgManager.info, December 18, 2019.

Reid, R.M. and G.T. Tonsor. "KSU Swine Farm Management Guide." www.AgManager.info, December 18, 2019.

Reid, R.M. and G.T. Tonsor. "KSU Dairy Farm Management Guide." www.AgManager.info, December 18, 2019.

Reid, R.M. and K.L. Herbel. "Financial Benchmarking to Assess a Farm's Financial Position in a Struggling Agricultural Economy." www.AgManager.info, July 23, 2019.

Shear, H.E. and K.L. Herbel. "A Snapshot of Kansas Cow-Calf Producers: An Analysis of 2018 Kansas Farm Management Association Cow-Calf Enterprises." www.AgManager.info, September 16, 2019.

Taylor, M.R. "2019 Kansas County-Level Cash Rents for Non-Irrigated Cropland." www.AgManager.info, Publication AM-MRT -2019-1, January 31, 2019.

- Taylor, M.R. “2018 Kansas County-Level Land Values for Cropland and Pasture.”
www.AgManager.info, Publication AM-MRT-2019-2, August 1, 2019.
- Tonsor, G.T. “Overview of MCOOL Impact on KSU Domestic Beef and Pork Demand Indices.” www.AgManager.info, KSU-AgEcon-GT-2019.3, September 2019.
- Tonsor, G.T. “Overview of KSU Export Meat Demand Indices.” www.AgManager.info, KSU-AgEcon-GT-2019.2, May 2019.
- Tonsor, G.T. “Updated Overview of KSU Domestic Meat Demand Indices.”
www.AgManager.info, KSU-AgEcon-GT-2019.1, May 2019.

BOOKS AND BOOK CHAPTERS

- Barkley, A.P. “The Economics of Food and Agricultural Markets.” 2nd Edition, New Prairie Press eBooks, 2019.
- Caldas, M., M. Mather, J.S. Bergtold, M. Daniels, G. Granco, J. Aistrup, D. Haukos, A.Y. Sheshukov, M. Sanderson, and J.L. Heier Stamm. “Understanding the Central Great Plains as a Coupled Climatic-Hydrologic-Human System: Lessons Learned in Operationalizing Interdisciplinary Collaboration.” Collaboration across Boundaries for Social-Ecological Systems Science: Experiences Around the World. S. Perz (eds), Cham, Switzerland: Palgrave MacMillan, 2019:265–294.
- Ikegami, M., M.R. Carter, C.B. Barrett, and S.A. Janzen. “Poverty Traps and the Social Protection Paradox.” C. Barrett, M. Carter and J. Chaves, (Ed.) The Economics of Poverty Traps, University of Chicago Press and NBER, 2019.
- Lusk, J.L., J.B. Tack, and N.P. Hendricks. “Heterogeneous Yield Impacts from Adoption of Genetically Engineered Corn and the Importance of Controlling for Weather.” Agricultural Productivity and Producer Behavior. W. Schlenker, ed., University of Chicago Press: Chicago, IL, 2019.
- Villoria, N.B. “The Food Trade System: Structural Features and Policy Foundations.” Encyclopedia of Food Security and Sustainability, edited by Pasquale Ferranti, Elliot Berry, and Anderson Jock, Elsevier. (2019)1:64-73.

EXTENSION PRESENTATIONS

- Barnaby, G.A. “Agricultural Improvement Act of 2018 (Farm Bill).” *Crop Insurance and Farm Bill Update Meeting*, Belleville, KS, January 11, 2019.
- Barnaby, G.A. “Crop Insurance and Farm Bill Update.” *River Valley/ Post Rock Ext Districts*, Belleville, KS, January 11, 2019.

- Barnaby, G.A. “Highlights from the Commodities, Credit, Trade and Crop Insurance.” *House Appropriations Committee and Senate Ways and Means Committee*, Topeka, KS, January 24, 2019.
- Barnaby, G.A. “New Farm Bill Highlights and an Update on Soybean Trade.” *Senate Ways and Means Committee and Testimony to the House Appropriations Committee*, Topeka, KS, January 24, 2019.
- Barnaby, G.A. “Farm Bill Changes to Crop Insurance.” *Farm Bill Education Conference*, Kansas City, MO, May 22-23, 2019.
- Brewer, B.E., A.M. Featherstone, C.A. Wilson, and B.C. Briggeman. “Agricultural Lender Survey.” *Department of Agricultural Economics*, Kansas State University, Manhattan, KS, Spring 2019.
- Briggeman, B.C. “Engaging Audiences in Extension with Poll Everywhere.” *Extension Faculty and Staff Meeting*, Manhattan, KS, January 2019.
- Briggeman, B.C. “Implications of Sustainable Growth for Cooperatives.” *LLC Strategic Planning Meeting*, Skyland Grain, Manhattan, KS, January 2019.
- Briggeman, B.C. “Cooperative Growth.” *CFO Meeting*, Mid-Kansas Cooperative, Moundridge, KS, February 2019.
- Briggeman, B.C. “Implications of Sustainable Growth for Cooperatives.” *Strategic Planning Meeting*, Ottawa Cooperative, Olathe, KS, February 2019.
- Briggeman, B.C. “Nonqualified Distributions.” *Board Meeting*, Farmers Cooperative Elevator Company, Halstead, KS, February 2019.
- Briggeman, B.C. “The Role of Cooperatives in a Changing Landscape.” *Producer Meeting*, Farmers Grain Company, Caldwell, KS, February 2019.
- Briggeman, B.C. “Benchmarking Garden City Cooperative’s Financial Position and Sustainable Growth.” *Strategic Planning Meeting*, Wichita, KS, March 2019.
- Briggeman, B.C. “What is a Co-op?” *Ag Day*, Skyland Grain, Pratt, KS, March 2019.
- Briggeman, B.C. “The Evolving and Consolidating Kansas Farmer Cooperative Landscape.” *Strategic Planning Meeting*, Concordia, KS, April 2019.
- Briggeman, B.C. “Foundations of Agribusiness Finance.” *Syngenta Agribusiness Accelerator Program*, West Lafayette, IN, April 2019.

- Briggeman, B.C. “Cooperative Patronage and Equity Redemption.” Co-ops 101 for Cooperative Interns, *Kansas Cooperative Council*, Topeka, KS, May 2019.
- Briggeman, B.C. “Co-ops 101.” Co-ops 101 for Cooperative Interns, *Kansas Cooperative Council*, Topeka, KS, May 2019.
- Briggeman, B.C. “Financial Benchmarking.” *CFO Roundtable*, Kansas City, MO, May 2019.
- Briggeman, B.C. “What is a Co-op?” Co-ops 101 for Cooperative Interns, *Kansas Cooperative Council*, Topeka, KS, May 2019.
- Briggeman, B.C. “The Importance of Profitability.” *Syngenta Agribusiness Accelerator Program*, Washington, D.C., June 2019.
- Briggeman, B.C. “Cooperative Innovation and Efficiency.” *Kansas Cooperative Council Youth Leadership Institute*, Rock Springs 4-H Camp, KS, July 8-10, 2019.
- Briggeman, B.C. “Cooperative Member Roles.” *Kansas Cooperative Council Youth Leadership Institute*, Rock Springs 4-H Camp, KS, July 8-10, 2019.
- Briggeman, B.C. “Cooperative Principles.” *Kansas Cooperative Council Youth Leadership Institute*, Rock Springs 4-H Camp, KS, July 8-10, 2019.
- Briggeman, B.C. “Starting a Snack Co-op.” *Kansas Cooperative Council Youth Leadership Institute*, Rock Springs 4-H Camp, KS, July 8-10, 2019.
- Briggeman, B.C. “What is a Co-op?” *Kansas Cooperative Council Youth Leadership Institute*, Rock Springs 4-H Camp, KS, July 8-10, 2019.
- Briggeman, B.C. “Building and Analyzing Cooperative Financial Statements.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 16-17, 2019.
- Briggeman, B.C. “Equity Redemption Strategies.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 16-17, 2019.
- Briggeman, B.C. “Financial Drivers Facing Cooperatives.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 16-17, 2019.
- Briggeman, B.C. “The Importance of Cash Flow.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 16-17, 2019.
- Briggeman, B.C. “Patronage Income Distribution Policy.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 16-17, 2019.
- Briggeman, B.C. “Thinking Like a CFO.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 16-17, 2019.

- Briggeman, B.C. "A Conversation with a South African Farmer and Cooperative Board Chairman." *Roundtable at Kansas Farmers Service Association*, Hutchinson, KS, August 2019.
- Briggeman, B.C. "Co-op Education, Research Update and a Financial Benchmarking Tool." *K-State Symposium on Cooperative Issues*, Manhattan, KS, August 2019.
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- Briggeman, B.C. "KSU Cooperative Financial Benchmarking Tool." *CoBank*, Wichita, KS, November 2019.
- Briggeman, B.C. "Cooperative Finance Workshop." *Kansas Director Development Program*, Wichita, KS, December 9-10, 2019.
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- Featherstone, A.M. “Short-term Risks: Agriculture Asset Quality.” Agricultural Banking Conference: Short-term Risks, Long-term Challenges, *Federal Deposit Insurance Corporation*, Town Pavilion Building, Kansas City, MO, June 13, 2019.
- Featherstone, A.M. “Agricultural Net Income Situation for Property Tax Calculations.” *Office of Reviser of Statutes*, STE 24-E Conference Room, Statehouse, Topeka, KS, August 7, 2019.
- Featherstone, A.M. “Agricultural Trade – The Long View.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 22-23, 2019.
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- Featherstone, A.M. “Summary and Reflections Across the Four Sustainability Domains.” *9th Multi-Stakeholder Partnership Meeting – Innovation for Sustainable Livestock Systems*, Manhattan, KS, September 10, 2019.
- Featherstone, A.M. “The Farm Financial Situation.” *Kansas State University/Washburn Law School/Kansas Farm Bureau Agribusiness Symposium*, Hutchinson Community College, Hutchinson, KS, September 13, 2019.
- Featherstone, A.M. “Panel on Workforce Development.” *Agricultural Outlook Forum*, Kansas City Marriott Downtown, Kansas City, MO, September 23, 2019.
- Featherstone, A.M. “Agricultural Trade – The Long View.” *Agricultural Agent Update*, Lyon County Fairgrounds, Emporia, KS, November 18, 2019.
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- Griffin, T.W. “Big Data Implications for Cooperative Extension Agents.” *Digital Agriculture for North Carolina State University Extension Agents*, Raleigh, NC, January 16, 2019.
- Griffin, T.W. “Making the Most of Farm Data within the Farm Gates and Beyond.” *Digital Agriculture Conference*, Alexandria, LA, January 29, 2019.
- Griffin, T.W. “Precision Agriculture and Farm Management.” *Experiment Field Crop Update, Kaw Valley Irrigation Association*, Topeka, KS, February 6, 2019.
- Griffin, T.W. “How Quickly do Farmers Adopt Technology? A Duration Analysis.” *Seminar, Department of Agricultural Economics*, Oklahoma State University, Stillwater, OK, April 19, 2019.
- Griffin, T.W. “10 Questions before Precision Purchase: Sniffing out Digital Snake Oil.” *InfoAg*, St. Louis, MO, July 23-25, 2019.
- Griffin, T.W. “Putting the Ol’ Block-n-Chain to Work.” *High Plains Journal Sorghum U and Wheat U*, Mulvane, KS, August 14, 2019.
- Griffin, T.W. and K.L. Herbel. “Precision Ag Technology Use by Kansas Farm Management Association Member Farms.” *Kansas Agricultural Technologies Conference*, Junction City, KS, January 18, 2019.
- Harris, K.D. “Feasibility Study on Grain Handling Investments.” *Economic Development Council*, Stafford County, KS, May 2019.
- Harris, K.D. “Competing with Competitive Intelligence.” *Executive Coach*, Manhattan, KS, July 2019.
- Hendricks, N.P. “Tariffs, Trade, and Farm Commodity Prices.” *Farmers Appreciation Night*, Farmers State Bank, Westmoreland, KS, November 8, 2019.
- Herbel, K.L. “History of the Kansas Farm Management Association Program: Early 1900’s through Early 1980’s.” *KFMA Economist Professional Development Session*, Manhattan, KS, October 22, 2019.
- Herbel, K.L., C.L. Butler, C.A. Coberly, and K. Bauer. “Business Succession and Estate Planning for Farm Families.” *Mid-America Farm Exposition*, Salina, KS, March 26, 2019.
- Herbel, K.L., B. Chladny, and F. Richmond. “Issues Teams Breakout Session – Succession Planning.” *K-State Research and Extension Annual Conference*, K-State Student Union, Manhattan, KS, October 24, 2019.
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- Herbel K.L., J. Oleen, and S. Latta. "Alternative Options for Healthcare." *Women Managing the Farm Conference*, Manhattan, KS, February 7-8, 2019.
- Ibendahl, G.A. "Characteristics of Top Farms in Kansas." *Ag Lenders Workshop*, Garden City, KS, October 8, 2019, and Manhattan, KS, October 9, 2019.
- Ibendahl, G.A. and T.W. Griffin. "What Makes a Top Farm?" *Kansas Farm Management Association Spring Conference*, May 6, 2019.
- Janzen, J.J. "Soybean Price Outlook: How Low for How Long?" *Kansas Soybean Expo*, Topeka, KS, January 9, 2019.
- Janzen, J.J. "Recent Developments in Grain and Oilseed Markets." *Arthur Capper Cooperative Center Symposium on Cooperative Issues*, Manhattan, KS, August 20, 2019.
- Lehman, D.E. "Creating a Sales Culture at Your Bank." *Ag Lenders Conference*, Kansas State University, Garden City, KS, and Manhattan, KS, October 2019.
- Llewelyn, R.V. "USDA Crop and Livestock Reports: What, When, Where?" *Women Managing the Farm Conference*, Kansas State University, Manhattan, KS, February 8, 2019.
- Llewelyn, R.V. "Harnessing the Power of Excel." *K-State Specialty Crop Growers Workshop*, K-State Research and Extension, Lawrence, KS, February 18, 2019.
- Llewelyn, R.V. "Harnessing the Power of Excel." *Women in Ag Meeting*, Kansas State University, Larned, KS, May 21, 2019.
- Llewelyn, R.V. "How Did Your County Perform in the 2014 Farm Bill?" *Farm Bill Agent Training*, Department of Agricultural Economics, Kansas State University, Salina, KS, July 8, 2019.
- Llewelyn, R.V. "Projected Prices and Information Sources for ARC and PLC." *Fall Agent Training*, Department of Agricultural Economics, Kansas State University, Emporia, KS, November 18, 2019.
- 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 2019.
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- O'Brien, D.M. "U.S. Ethanol Market and Policy Outlook." *Crop Insurance Workshops*, Colorado, Nebraska, Kansas, and Oklahoma, November 1-4, 2019.
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- Pendell, D.L. "Sustainable Beef 101: Economics in the Industry." *Kansas Extension Master Food Volunteers*, Manhattan, KS, May 2019.
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- Pendell, D.L. and H.E. Shear. "Making Cents of CattleTrace: Costs and Economic Impacts." *CattleTrace Symposium*, Manhattan, KS, November 2019.
- Reid, R.M. "2018 Farm Bill." *Stafford County Extension*, January 11, 2019.
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- Reid, R.M. "2018 Farm Bill." Jetmore, KS, February 19, 2019.
- Reid, R.M. "2018 Farm Bill-Dairy Programs." *National Webinar*, July 30, 2019.
- Reid, R.M. and R.V. Llewelyn. "Grain Marketing For Your Farm." *4-H Discovery Days*, K-State Research and Extension, Kansas State University, May 30, 2019.
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- Reid, R.M., M.R. Taylor, D.M. O'Brien, and M.L. Vandever. "2018 Farm Bill." Goodland, KS, August 27, 2019.
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- Reid, R.M., M.R. Taylor, D.M. O'Brien, and M.L. Vandever. "2018 Farm Bill." Plains, KS, August 28, 2019.
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- Reid, R.M., M.R. Taylor, and M.L. Vandever. "2018 Farm Bill." Ottawa, KS, September 4, 2019.

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Reid, R.M. and L.E. Winsor. "How does your Cash Flow?" *Women Managing the Farm*, Manhattan, KS, February 7-8, 2019.

Taylor, M.R. "Navigating Negotiations of Rented Land and Landowner/Tenant Relationships." *Cover Your Acres Conference*, Oberlin, KS, January 15-16, 2019.

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Taylor, M.R. "Kansas Land Values and Rental Rates for Cropland and Pasture." *Winter Lease Meetings*: Washington, Dodge City, Manhattan, Iola, Lenora, Hays, Scott City, Corning, and Ottawa, KS, January and February 2019.

Taylor, M.R. *Women Managing the Farm Conference*, Manhattan, KS, February 7-8, 2019.

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Taylor, M.R. "Navigating Negotiations of Rented Land and Landowner/Tenant Relationships." *Women in Agriculture Workshop*, Washington, KS, March 28, 2019.

Taylor, M.R. *Kansas State-CFTC Commodities Conference*, Overland Park, KS, April 11, 2019.

Taylor, M.R. *Tri-Annual Conference*, Sheboygan, WI, June 10, 2019.

Taylor, M.R. *Kansas City Federal Reserve Bank Agricultural Symposium*, Kansas City, MO, July 16, 2019.

Taylor, M.R. "2018 Farm Bill." *Summer Agricultural Outlook Conference*, Cincinnati, OH, August 14, 2019.

Taylor, M.R. "2018 Farm Bill." *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 22-23, 2019.

Taylor, M.R. "Kansas Land Values and Rental Rates for Cropland and Pasture." *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 22-23, 2019.

Taylor, M.R. "2018 Farm Bill." *Making the 2018 Farm Bill Decision Workshops*: Hill City, Goodland, Leoti, Plains, Great Bend, Wichita, Parsons, Ottawa, Seneca, and Concordia, KS, August and September 2019.

- Taylor, M.R. “2018 Farm Bill.” *Ag Law Symposium*, Hutchinson, KS, September 14, 2019.
- Taylor, M.R. “Farm Economy Outlook.” *Conference of Rural County Commissioners*, Colby, KS, October 4, 2019.
- Taylor, M.R. “Kansas Land Values and Rental Rates for Cropland and Pasture.” *Ag Lenders Conferences*, Garden City, KS and Manhattan, KS, October 8-9, 2019.
- Taylor, M.R. “Farm Economy Outlook.” *Center for Economic Development and Business Research*, Wichita State University, October 31, 2019.
- Taylor, M.R. “2018 Farm Bill.” *Crop Insurance Conference*, Salina, KS, October 31, 2019.
- Taylor, M.R. “Farm Economy Outlook.” *Economic Outlook Conference*, Salina, KS, Oct. 31, 2019.
- Taylor, M.R. “Farm Economy Outlook.” *Ag Agent Trainings*, Emporia, KS, November 18, 2019.
- Taylor, M.R. “Kansas Land Values and Rental Rates for Cropland and Pasture.” *Kansas Farm Bureau Annual Conference*, Manhattan, KS, December 2, 2019.
- Taylor, M.R. *Women Managing Agricultural Land Conference*, Lincoln, NE, Dec. 11, 2019.
- Taylor, M.R. “Farm Economy Outlook.” *Ag Agent Trainings*, Scott City, KS, Dec. 16, 2019.
- Taylor, M.R. “Farm Economy Outlook.” *The Land Institute*, Salina, KS, December 18, 2019.
- Tonsor, G.T. “Beef and Cattle Market Outlook.” *KOMA Beef Cattle Conference*, Greenbush, KS, January 24, 2019.
- Tonsor, G.T. “Beef Cattle Market Outlook & Economic Issues Surrounding Alternative Proteins.” *KSU Cattlemen’s Day*, Manhattan, KS, March 1, 2019.
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- Langemeier, M.R. and E.A. Yeager. “The Incidence of Financial Stress on Kansas Farms.” Department of Agricultural and Consumer Economics, University of Illinois at Urbana-Champaign, *farmdoc daily* 9(December 4, 2019):227.

O'Brien, D.M. and various authors. "KSU Farm Management Guide Crop and Livestock Production Cost-Return Budgets." K-State Research and Extension, 1995-2002 and 2007-2019.

Winsor, L.E., K.L. Herbel, and M. Minocha. "Alternative Options for Healthcare – Healthcare Sharing and Concierge Care Services." *Women Managing the Farm Conference*, Manhattan, KS, February 7-8, 2019.

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POSTERS

- Ajewole, K., E.J. Dennis, T.C. Schroeder, and J.S. Bergtold. “Risk Gap Valuation.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Armah, R., B.B. Schwab, and J. Yu. “Perceptions of Food Safety Risk, Post-Harvest Practices and Intertemporal Staple Crop Allocation: Evidence from Maize in Nepal.” *7th Annual Scientific Symposium on Agriculture-Nutrition: Pathways to Resilience*, Nutrition Innovation Lab, Kathmandu, Nepal, December 10-12, 2019.
- Bergtold, J.S., E.A. Yeager, and A. Nalunga. “Farm Efficiency Under Risk: How Does Risk Influence the Efficiency Frontier?” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Bowman, W.L., D.L. Pendell, and K.L. Herbel. “Differences between High-, Medium-, and Low-Profit Cow-Calf Producers: An Analysis of 2014-2018 Kansas Farm Management Association Cow-Calf Enterprises.” *9th Multistakeholder Partnership Meeting of the Global Agenda for Sustainable Livestock Meeting*, Manhattan, KS, Sept. 9-13, 2019.

- Chen, B., E.J. Dennis, and A.M. Featherstone. "Weather Impacts on Agricultural Production Efficiency: Evidence from Kansas Wheat Farmers." *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Dennis, E.J., K. Ajewole, T.C. Schroeder, and J.S. Bergtold. "Consumer Valuation of Antimicrobial Residue in Food Products." *International Society of Economics and Social Sciences for Animal Health Annual Meeting*, Atlanta, GA, July 20, 2019.
- Janzen, S.A. "Technical Innovations for Female Entrepreneurs in the Livestock Value Chain in Rural Nepal." *Global Agenda for Sustainable Livestock (GASL) Meeting*, Kansas State University, Manhattan, KS, September 9-13, 2019.
- Kang, M., B.B. Schwab, and J. Yu. "Gender Differences in the Relationship between Land Ownership and Managerial Rights: Implications for Intrahousehold Farm Labor Allocation." *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Lee, J. and N.P. Hendricks. "The Effect of Groundwater Salinity on Irrigated Land Values in Kansas." *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Perez-Quesada, G. and N.P. Hendricks. "Lessons from Local Governance and Collective Action Efforts to Manage Irrigation Withdrawals in Kansas." *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Pates, N.J. and N.P. Hendricks. "Local Cropland Transitions from Ethanol Market Expansions." *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Sampson, G.S., E.D. Perry, and M.R. Taylor. "On-Farm and Near-Farm Effects of Wind Turbines on Agricultural Land Values." *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Tack, J.B., L.L. Nalley, A. Shew, P. Chamanuka, Z. Mayunganidze, and A. Ghosh. "Estimating Crop Planting Delays and Phenological Variation caused by Extreme Rainfall Events in the U.S. Lower Mississippi River Basin using Earth Observation Systems." *American Geophysical Union Fall Meeting*, San Francisco, CA, December 9-13, 2019.
- Tack, J.B., L.L. Nalley, A. Shew, P. Chamanuka, and Z. Mayunganidze. "Estimating the Yield Gains of GM Maize in South Africa." *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Xia, T. and X. Li. "Can Market Power Encourage Food Processors to Improve Food Safety Management?" *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.

PRESENTED PAPERS

- Ajewole, K., D. Elliott, T.C. Schroeder, and J.S. Bergtold. "Do Values Drive the Risk Gap?" *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Amanor-Boadu, V. "Entrepreneurial Research: Transforming Academic Research, Enhancing Relevance of Researchers." *Ghana Institute of Management and Public Administration*, July 12, 2019.
- Armah, R., B.B. Schwab, and J. Yu. "Does Loss Aversion Affect Improved Storage Technology Adoption? Evidence from a Field Experiment in Ghana." *Economics and Management of Risk in Agriculture and Natural Resources (SCC-76) Meeting*, Kansas City, MO, April 4-6, 2019.
- Barkley, A.P. "Skill Builders: In-Class Assignments for Enhanced Learning." *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Barkley, A.P. "What is Great about Agricultural Economics and Agribusiness?" *College of Agriculture Training Class*, Kansas State University, November 4, 5, and 7, 2019.
- Barkley, A.P. "Agricultural Economics and Agribusiness." *Introduction to Agricultural Economics and Agribusiness, AGECE 120*, Instructor Ben Schwab, Kansas State University, October 7, 11, and 16 2019.
- Barkley, A.P. "Global Agriculture: An Economist's View." *College of Agriculture Honor Students*, Kansas State University, January 30, 2019.
- Barnes, E., K. Hake, T.W. Griffin, G. Rains, J. Mari, J. Thomasson, J. Griffin, M. Pelletier, M. Bruce, K. Fue, E. Kimura, G. Morgan, J. Devine, G.A. Ibendahl, and B. Ayre. "Initial Possibilities for Robotic Cotton Harvest." *Precision Cotton Researchers Working Group, Beltwide Cotton Conference*, New Orleans, LA, January 8-10, 2019.
- Bekkerman, A., A. Swanson, and M.R. Taylor. "Cost and Cooperation: The Effects of Section 199 on the Basis Offered by Grain Marketing Cooperatives." *NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management*, Minneapolis, MN, April 15-16, 2019.
- Boland, M.A. and B.C. Briggeman. "C-FARE Project on Cooperative Research Needs." *North Central Education and Research Activity (NCERA-210) Co-op Research Group Meeting*, St. Paul, MN, November 6, 2019.
- Bowman, W.L. and N.P. Hendricks. "Volatility of Kansas Farm Incomes." *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 22-23, 2019.

- Briggeman, B.C. “Issues Facing Cooperatives.” *International Food and Agricultural Management Association Annual Conference*, Hangzhou, China, June 22-27, 2019.
- Briggeman, B.C. “Issues Facing South African Agriculture – A Conversation with Dirk van Papendorp.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 2019.
- Dalton, T.J. “New Directions in the Second Phase of the Sorghum and Millet Innovation Lab: 2018-2023.” *National Sorghum Commodity Review*, Melkassa Research Station, Adama (Ethiopia), January 23, 2019.
- Dalton, T.J. “Innovating the Crops of the Future.” *Sorghum and Millet Lab Annual Meeting*, Niamey (Niger), March 26, 2019.
- Dalton, T.J. “Creating Value in Sorghum Food Processing.” *Feed the Future Innovation Labs Regional Partners Meeting*, Addis Ababa (Ethiopia), May 20, 2019.
- Dalton, T.J. “Pyramiding Host Plant Resistance in Sorghum for Resiliency against Grain and Leaf Disease.” *Feed the Future Innovation Labs Regional Partners Meeting*, Addis Ababa (Ethiopia), May 20, 2019.
- Dalton, T.J. “Partnerships and Technological Innovation for Agricultural Growth.” *Annual Meeting of the Feed the Future Innovation Labs*, Washington, D.C., September 17, 2019.
- Dalton, T.J. “The Global Payoff to Investing in Research for Agricultural Development.” *World Food Prize Events*, Des Moines, IA, October 17, 2019.
- Dalton, T.J. “Food Security in a Globalized World.” *U.S. Army Command and General Staff College*, International Military Student Division, Manhattan, KS, November 13, 2019.
- Deines, J., M. Schipanski, B.B. Golden, S. Zipper, C. Rottler, B. Guerrero, and V. Sharda. “Transitioning to Non-Irrigated Crop Production in Southwest Kansas – Will We Have Another Dust Bowl?” *Governor’s Water Conference*, Wichita, KS, November 7-8, 2019.
- DeLay, N.D., B.E. Brewer, A.M. Featherstone, and D. Boussios. “The Impact of Crop Insurance on Farm Financial Decisions.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019
- DeLay, N.D., B.E. Brewer, A.M. Featherstone, and D. Boussios. “The Impact of Crop Insurance on Farm Financial Decisions.” *Western Agricultural Economics Association Annual Meeting*, Coeur d’Alene, ID, June 30-July 2, 2019.
- Dennis, E.J., J.B. Tack, T.C. Schroeder, and B. White. “Cattle Morbidity and Climate Variability.” *Western Agricultural Economics Association Annual Meeting*, Coeur d’Alene, ID, June 30-July 2, 2019.

- Dennis, E.J., T. Hefley, J.B. Tack, and N.P. Hendricks. “Soil Conditioned Climate Effects Matter when Modeling Crop Yields.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Ekong, O. and B.C. Briggeman. “Evaluating the Feasibility of Consolidation in Agricultural Cooperatives.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Embaye, W.T., Y.A. Zereyesus, L. Mapemba, and J.C. Bizimana. “Farm Households’ Coping Mechanisms from Shocks: An Empirical Measurement of Resilience in Malawi.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Featherstone, A.M. “Agricultural Trade – A Long View.” *California State University – Stanislaus*, Departmental Seminar, Turlock, CA, March 4, 2019.
- Featherstone, A.M. “Agricultural Trade, Sustainability, and Policy – A Long View.” *Global Agenda for Sustainable Livestock*, Kansas State University, Manhattan, KS, March 5, 2019.
- Featherstone, A.M. “The U.S. Extension System: Lessons for Uganda’s Agricultural Service Delivery.” *Makerere University*, Kampala, Uganda, May 24, 2019.
- Featherstone, A.M. “The Global Agricultural Landscape – Feeding More than 9 Billion People.” *Lilongwe University of Agriculture and Natural Resources*, Lilongwe, Malawi, May 28, 2019.
- Featherstone, A.M. “Applications of Machine Learning to Predict Agricultural Land Values: Discussant.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Featherstone, A.M. “Global Food Security and Agricultural Trade – The Importance of the Russian Federation.” *Timiryazev Agricultural Academy*, Moscow, Russia, October 8, 2019.
- Featherstone, A.M. “Reflections Across the Four Sustainability Domains: The Global Agenda for Sustainable Livestock.” *Makerere University*, Kampala, Uganda, November 8, 2019.
- Featherstone, A.M., N.D. Paulson, M.R. Taylor, and B.L. Ahrendsen. “Farm Financial Health and the Value of Farm Debt at Risk.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Golden, B.B. “Ag Finance Risks of Irrigated Cropland over the Ogallala Aquifer.” *Federal Reserve’s National Agricultural Credit Conference*, Dallas, TX, October 8, 2019.

- Golden, B.B. and B. Guerrero. “Economic Impacts of Groundwater Reductions for Irrigated Agriculture: A Case Study in Sheridan County, Kansas.” Presidential Symposium: Understanding the Importance of Water for Agriculture in Rural, Semi-arid Regions, *Mid-Continent Regional Science Association 50th Annual Conference*, Madison, WI, June 4-6, 2019.
- Golden, B.B. and B. Guerrero. “Water Resource Development - Lessons Learned from the Kansas Ogallala Aquifer.” Organized Symposium: Water Resource Development and Environmental Quality in Developing Communities, *Universities Council on Water Resources and the National Institutes for Water Resources Annual Conference*, Snowbird, UT, June 11-13, 2019.
- Granco, G., J.L. Heier Stamm, J.S. Bergtold, M.R. Sanderson, M.M. Caldas, and S.M. Ramsey. “Modeling Human Decisions in a Dynamically Coupled Natural and Human System Framework to Develop Freshwater Sustainability Policies.” *Institute for Operations Research and the Management Science Annual Meeting*, Seattle, WA, October 20-23, 2019.
- Griffin, T.W. “Adoption and Utilization of Digital Agriculture at the Farm Level.” *Hungarian Precision Agriculture Conference*, Budapest, Hungary, February 19, 2019.
- Griffin, T.W. “Farm Data Implications for European Farmers.” *Hungarian Precision Agriculture Conference*, Budapest, Hungary, February 20, 2019.
- Griffin, T.W. “Adoption and Economics of Precision Agriculture.” *Kansas Society of Farm Managers and Rural Appraisers 56th Annual Winter Meeting*, Manhattan, KS, February 22, 2019.
- Griffin, T.W. “Technology, Economics, and Sustainability: 4R Nutrient Stewardship and Soil Health Work Together.” *Commodity Classic*, Orlando, FL, February 28, 2019.
- Griffin, T.W. “Big Data Implications for Agriculturists.” *Agri Analytics Days*, Benguerir, Morocco, April 23, 2019.
- Griffin, T.W. “Value of Farm Data Within and Beyond Farmgate: Who Should Invest in Ag Technology?” *Alabama Precision Agriculture Workshop: Technological Innovations for Sustainable and Profitable Agriculture in the Southeast*, Birmingham Botanical Gardens, Birmingham, AL, July 30, 2019.
- Griffin, T.W. “Dispelling Ag Technology Myths.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 22-23, 2019.
- Griffin, T.W. “Yield Data.” *K-State Research and Extension and United States Department of Agriculture-National Resources Conservation Service In-Service Training*, McPherson, KS, November 19-20, 2019.

- Griffin, T.W. “Valuation of Digital Agriculture: The Winners and Losers of Farm Data.” *Department of Agricultural and Resource Economics, College of Agriculture and Bioresources, University of Saskatchewan, Saskatoon, Canada, December 2, 2019.*
- Griffin, T.W. “Putting the Data to Work: Quick Wins for Your Farm.” *Farm Forum Event, Saskatoon, Saskatchewan, Canada, December 3-5, 2019.*
- Griffin, T.W. “ROI and Human Face of Precision Technology: Help Your Clients Choose Tools That Will Offer the Best Return for Their Investment.” *Farm Forum Event, Saskatoon, Saskatchewan, Canada, December 3-5, 2019.*
- Griffin, T.W. “What Kind of Precision Farmer are You?” *Farm Forum Event, Saskatoon, Saskatchewan, Canada, December 3-5, 2019.*
- Griffin, T.W. “Blockchain: The Big Picture and the Nitty Gritty.” *Farm Journal AgTech Expo, Indianapolis, IN, December 16-17, 2019.*
- Griffin, T.W. “Dispelling Common Myths of Precision Ag.” *Farm Journal AgTech Expo, Indianapolis, IN, December 16-17, 2019.*
- Griffin, T.W. and G.A. Ibendahl. “Optimal Robotic Utilization for Cotton Production.” *Precision Cotton Researchers Working Group, Beltwide Cotton Conference, New Orleans, LA, January 8-10, 2019.*
- Griffin, T.W. and G.A. Ibendahl. “Update on Robotic Cotton Harvester Economic Model.” *Precision Cotton Researchers Working Group, Beltwide Cotton Conference, New Orleans, LA, January 8-10, 2019.*
- Griffin, T.W., G.A. Ibendahl, E. Barnes, and J. Devine. “Optimal Utilization of Autonomous Robotics for Cotton Harvest.” *American Society of Agricultural and Biological Engineers Annual International Meeting, Boston, MA, July 7-10, 2019.*
- Griffin, T.W., G.A. Ibendahl, E.A. Yeager, and A. Shanoyan. “Digital Agriculture as a Risk Management Strategy.” *National Farm Business Management Conference, Sheboygan, WI, June 9-13, 2019.*
- Griffin, T.W., E.A. Yeager, and G.A. Ibendahl. “Adoption of Precision Agriculture Technology.” *22nd International Farm Management Congress, Grand Chancellor Hotel, Launceston, Tasmania, Australia, March 3-8, 2019.*
- Griffin, T.W., E.A. Yeager, A. Shanoyan, and G.A. Ibendahl. “Agricultural Technology Adoption Path of Kansas Farms.” *American Society of Agricultural and Biological Engineers Annual Meeting, Boston, MA, July 7-10, 2019.*

- Guerrero, B., M. Sanderson, S. Lauer, B.B. Golden, and M. Vestal. "Stakeholder Perceptions of the Importance of Groundwater for Sustaining Communities." Organized Symposium: Water Resource Development and Environmental Quality in Developing Communities, *Universities Council on Water Resources and the National Institutes for Water Resources Annual Conference*, Snowbird, UT, June 11-13, 2019.
- Hendricks, N.P. "The Value of Water in GMD 5." *Water Protection Association of Central Kansas Annual Meeting*, February 11, 2019.
- Hendricks, N.P. "The Response of Cropland Transitions to Economic Incentives: Applications to the Environmental Impacts of the Renewable Fuels Standard and a Supply Curve for Carbon Sequestration." *University of Wisconsin*, October 18, 2019.
- Hendricks, N.P. "The Response of Cropland Transitions to Economic Incentives: Applications to the Environmental Impacts of the Renewable Fuels Standard and a Supply Curve for Carbon Sequestration." *University of Nebraska*, November 1, 2019.
- Hendricks, N.P., E. Er, and M.R. Taylor. "Machine Learning Improves Prediction of Agricultural Land Values in Kansas." AFM and Econometrics Track Session, *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Hendricks, N.P. and J.J. Janzen. "Trade Aid and Conflict." *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 22-23, 2019.
- Herbel, K.L. "History by the Numbers: A Look at Government Farm Program Payments on Kansas Farms using KFMA Data." *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 22-23, 2019.
- Ibendahl, G.A. "Using the Financial Ratios ROA and ROE to Predict Farm Loan Deficiency Rates." *22nd International Farm Management Congress*, Grand Chancellor Hotel, Launceston, Tasmania, Australia, March 3-8, 2019.
- Ibendahl, G.A. "Predicting Fertilizer Prices." *Western Agricultural Economics Association Meeting*, Coeur d'Alene, ID, June 30-July 2, 2019.
- Ibendahl, G.A. "Predicting Fertilizer Prices." *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 22-23, 2019.
- Ibendahl, G.A. "Teaching with Quantrix – an Example of a Farm Simulation Game for Students." *Quantrix Demosion User Conference*, Portland, ME, October 1-3, 2019.
- Ibendahl, G.A. and T.W. Griffin. "What Makes a Top Farmer?" *National Farm Business Management Conference*, Sheboygan, WI, June 9-13, 2019.

- Janzen, J.J. “Trading Fast and Slow: Lessons from High Frequency Agricultural Futures Market Data.” *Research Training Group Workshop on Scaling Problems in Statistics*, University of Goettingen, Goettingen, Germany, September 26, 2019.
- Janzen, J.J. “Soybean Price Outlook: How Low for How Long?” *Kansas Society of Farm Managers and Rural Appraisers*, Manhattan, KS, February 21, 2019.
- Janzen, J.J. “Causes and Consequences of Price Limits in Agricultural Futures Markets.” *Kansas State University-Commodity Futures Trading Commission Agricultural Futures Conference*, Overland Park, KS, April 11-12, 2019.
- Janzen, J.J. and N.P. Hendricks. “Trade Conflict and Trade Aid.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 22-23, 2019.
- Janzen, J.J. and N. Legrand. “Wheat Futures Trading Volume Forecasting and the Value of Extended Trading Hours.” *NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management*, Minneapolis, MN, April 2019.
- Janzen, J.J. and N. Legrand. “Wheat Futures Trading Volume Forecasting and the Value of Extended Trading Hours.” *Kansas State University-Commodity Futures Trading Commission Agricultural Futures Conference*, Overland Park, KS, April 11-12, 2019.
- Janzen, J.J. and N. Legrand. “Wheat Futures Trading Volume Forecasting and the Value of Extended Trading Hours.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Janzen, J.J. and N. Legrand. “Wheat Futures Trading Volume Forecasting and the Value of Extended Trading Hours.” *Wageningen University*, The Netherlands, September 27, 2019.
- Janzen, J.J. and N. Legrand. “Wheat Futures Trading Volume Forecasting and the Value of Extended Trading Hours.” *University of Illinois*, Urbana-Champaign, IL, 2019.
- Janzen, J.J. and M.R. Taylor. “Spatial Commodity Basis Changes and the Value of Agricultural Land.” *NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management*, Minneapolis, MN, April 2019.
- Janzen, J.J. and M.R. Taylor. “Spatial Commodity Basis Changes and the Value of Agricultural Land.” *Kansas State University-Commodity Futures Trading Commission Agricultural Futures Conference*, Overland Park, KS, April 11-12, 2019.
- Janzen, J.J. and M.R. Taylor. “Spatial Commodity Basis Changes and the Value of Agricultural Land.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.

- Janzen, J.J. and M.R. Taylor. "Spatial Commodity Basis Changes and the Value of Agricultural Land." *Wageningen University*, The Netherlands, September 27, 2019.
- Janzen, J.J. and M.R. Taylor. "Spatial Commodity Basis Changes and the Value of Agricultural Land." *University of Illinois*, Urbana-Champaign, IL, April 15-16, 2019.
- Janzen, S.A., N. Magnan, C. Mullally, S. Shin, I. Palmer, J. Oduol, and K. Hughes. "Can Experiential Games and Improved Risk Coverage Raise Demand for Index Insurance? Evidence from Kenya." *Northeast Universities Development Consortium Conference*, Northwestern University, 2019.
- Janzen, S.A., N.P. Magnan, S. Sharma, and W.M. Thompson. "Pay it Forward: Short-Term Impacts of a Livelihoods Program with Built-In Spillovers." *International Food Policy Research Institute, Applied Micro and Development*, Washington, D.C., 2019.
- Janzen, S.A., N.P. Magnan, S. Sharma, and W.M. Thompson. "Pay it Forward: Short-Term Impacts of a Livelihoods Program with Built-in Spillovers." *9th Multistakeholder Partnership Meeting of the Global Agenda for Sustainable Livestock Meeting*, Kansas State University, Manhattan, KS, September 9-13, 2019.
- Kim, Y., D.L. Pendell, and T. Xia. "Price Transmission and Supply Shocks: The Role of Upstream and Downstream Market Power." *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Lee, H., D.A. Sumner, and J. Yu. "Adverse Selection in Specialty Crop Insurance Markets: Evidence from the CAT Participation." *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- Lehman, D.E. "Ag Marketing 101: Basic Marketing to the Latest Trends - Why Ag Marketing is the Best Place to Grow." *Annual National Agri-Marketing Association Boot Camp*, Kansas City, MO, 2019.
- Llewellyn, R.V. "Professional Academic Experience in the U.S. and Indonesia." *K-State-Indonesia Scholars Professional Communications Short-Course*, English Language Program, Manhattan, KS, March 4, 2019.
- Lwiza, F. and A.P. Barkley. "Effect of Increased Temperature on Yield for Robusta Coffee in Uganda." *Western Agricultural Economics Association Annual Meeting*, Coeur d'Alene ID, June 30-July 2, 2019.
- Lwiza, F. and A.P. Barkley. "Food-Fuel Expenditure Elasticities and Implications for Food Security in Urban Areas in Uganda." *Western Agricultural Economics Association Annual Meeting*, Coeur d'Alene, ID, June 30-July 2, 2019.

- Mashange, G., B.C. Briggeman, and R.M. Reid. "Financial Benchmarking of Farmer Cooperatives." Graduate Student Extension Competition, *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 20-22, 2019.
- Mashange, G., A.M. Featherstone, and B.C. Briggeman. "Credit Risk Migration Analysis of Cooperatives." *Cenex Harvest States Cooperatives Corporate Headquarters*, St. Paul, MN, November 8, 2019.
- Miller, N.M., J.B. Tack, and J.S. Bergtold. "The Impact of Warming Temperatures on U.S. Sorghum Production and the Potential for Adaptation." *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 20-22, 2019.
- Mukuria, A.G., Y.A. Zereyesus, S. Adams, E. Bonku, and T. Williams. "Complementary Feeding Practices Improved Following the Implementation of an Integrated Multi-Sectoral Nutrition Program Targeting 1000 Day Households in Northern and Eastern Regions of Ghana." *Third World Breast Feeding Conference*, Rio De Janeiro, Brazil, November 11-15, 2019.
- Obembe, O.S. and N.P. Hendricks. "Marginal Cost of Carbon Sequestration through Forest Restoration of Agricultural Land in the Southeast United States." *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 21-23, 2019.
- O'Brien, D.M. "U.S. and World Grain Sorghum Market Outlook." *U.S. Feedgrains Conference*, Athens, Greece, June 15-22, 2019.
- O'Brien, D.M. "Grain Market Outlook." *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 22-23, 2019.
- O'Brien, D.M. "Managing Grain Price Risk with Contracts, Hedges and Options." *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 22-23, 2019.
- O'Brien, D.M. "Wheat Market Situation and Outlook." *Livestock Marketing Information Center Industry Outlook Conference*, Denver, CO, October 24, 2019.
- O'Brien, D.M. "2020 Grain Market Outlook." *Agricultural Horizons Conference*, Pierre, SD, December 10, 2019.
- O'Brien, D.M. "2020 Grain Market Situation and Outlook." *Agricultural Horizons Conference*, Pierre, SD, December 10, 2019.
- O'Brien, D.M. and M. Elliott. "Focus on Regional Cash Grain Markets." *Agricultural Horizons Conference*, Pierre, SD, December 11, 2019.

- Regmi, M., B.C. Briggeman, and A.M. Featherstone. "Estimating Effects of Crop Insurance Enrollment on Farm Input Use." *Southern Agricultural Economics Association Annual Meeting*, Birmingham, AL, February 2-5, 2019.
- Reid, R.M., M.R. Taylor, D.M. O'Brien, and R.V. Llewelyn. "2018 Farm Bill." *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 22-23, 2019.
- Sampson, G.S., N.P. Hendricks, and M.R. Taylor. "Land Market Valuation of Groundwater." *Association of Environmental and Resource Economics Summer Conference*, Lake Tahoe, NV, May 30-31, 2019.
- Sant'Anna, A.C., H. Spolador, and J.S. Bergtold. "Agricultural Productivity and Technical Efficiency in Brazil at the State Level: Assessing Determinants of Change." *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 20-22, 2019.
- Schroeder, T.C. "Futures and Options Commodity Marketing Workshop." *Farm Credit Services of America*, Omaha, NE, May 4-5, 2019.
- Schroeder, T.C. "Grain Cooperative Futures and Options Commodity Marketing Workshop." *CoBank*, Denver, CO, July 9-10, 2019.
- Schroeder, T.C. "Update on Livestock Mandatory Price Reporting." *Kansas Livestock Association Meeting*, Garden City, KS, October 8, 2019.
- Schroeder, T.C. "Futures and Options Commodity Marketing Workshop." *Farm Credit Services of America*, Omaha, NE, October 18-19, 2019.
- Schroeder, T.C. "Livestock Mandatory Price Reporting." *Kansas Livestock Association Annual Convention*, Wichita, KS, December 5, 2019.
- Schroeder, T.C. "Feasibility Assessment of Reporting Negotiated Slaughter Cattle Purchases in Separate Delivery Window Categories." *United States Department of Agriculture-Agricultural Marketing Service Stakeholder Meeting*, Kansas City, MO, Dec. 12, 2019.
- Schroeder, T.C. and B.K. Coffey. "Performance of the Feeder Cattle Futures Market." *Western Agricultural Economics Association Annual Meeting*, Organized Symposium, Coeur d'Alene, ID, June 30-July 2, 2019.
- Schroeder, T.C. and B.K. Coffey. "Risk Management Performance of the CME Feeder Cattle Futures Contract." *Western Agricultural Economics Association Annual Meeting*, Coeur d'Alene, ID, June 30-July 2, 2019.
- Schroeder, T.C., L.L. Schulz, and G.T. Tonsor. "Feasibility Assessment of Reporting Negotiated Slaughter Cattle Purchases in Separate Delivery Window Categories." *United States Department of Agriculture-Agricultural Marketing Service Report*, Nov. 2019.

- Schwab, B.B. “Comparing the Productive Effects of Cash and Food Transfers in a Crisis Setting: Evidence from a Randomized Experiment in Yemen.” *UNICEF/IPC-IG Social Protection Webinar*, (UNICEF-Lebanon), June 2019.
- Schwab, B.B. and V. Butsic, “Green Acres: Cannabis Agriculture and Rural Land Values in Northern California.” *Applied Economics Workshop*, Department of Agricultural and Applied Economics, University of Wisconsin-Madison, February 2019.
- Schwab, B.B. and V. Butsic. “Green Acres: Cannabis Agriculture and Rural Land Values in Northern California.” *Department of Agricultural Economics*, Departmental Seminar, Kansas State University, November 2019.
- Simmons, V. and J. Yu. “Market Participation of Nepalese Staple Crop Producers and the Value of Shadow Prices.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 20-22, 2019.
- Strohm, S., K.D. Harris, C. Good, and M. Olson. “Blockchain Technology.” *Kansas City Agribusiness Council*, Shook Hardy and Bacon, January 2019.
- Tack, J.B., E.J. Dennis, T. Hefley, and N.P. Hendricks. “Soil Conditioned Climate Effects Matter when Modeling Crop Yields.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 20-22, 2019.
- Tack, J.B., J.L. Lusk, and N.P. Hendricks. “Using Cross-country Data to Estimate the Yield Impact of Genetically Engineered Corn.” *University of Nebraska*, March 2019; and *University of Kentucky*, April 2019.
- Tack, J.B., N.J. Miller, and J.S. Bergtold. “The Impact of Warming Temperatures on U.S. Sorghum Production and the Potential for Adaptation.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 20-22, 2019.
- Tack, J.B., L.L. Nalley, A. Shew, P. Chamanuka, and Z. Mayunganidze. “Estimating the Yield Benefits of GM Maize Breeding in South Africa.” *South African Agricultural Research Council Grain Crops Institute*, Potchefstroom, South Africa, and Pretoria, South Africa, May 2019.
- Tack, J.B., R. Wang, R. Rejesus, J. Balagtas, and A. Nelson. “Quantifying the Yield Sensitivity of Modern Rice Varieties to Warming Temperatures: Evidence from the Philippines.” *172nd European Association of Agricultural Economists Seminar*, 2019.
- Taylor, M.R. and J.J. Janzen. “Spatial Commodity Basis Changes and the Value of Agricultural Land.” *NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management*, Minneapolis, MN, April 2019.

- Taylor, M.R. and M.R. Langemeier. “Meeting Changing Landowner Desires for Managing their Farmland.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 20-22, 2019.
- Tonsor, G.T. “U.S. Hog and Pork Pricing Situation.” *Annual General Meeting, Ontario Pork Producers*, Guelph, Ontario, Canada, March 19, 2019.
- Tonsor, G.T. “Will an Incentive-Compatible Indemnity Policy Please Stand Up? and Broader Thoughts.” *Michigan State University*, March 21, 2019.
- Tonsor, G.T. “Agricultural Research Congressional Exhibition & Reception.” *Rayburn House Office Cafeteria*, Washington, D.C., May 15, 2019.
- Tonsor, G.T. “Information Sharing in the Beef-Cattle Industry – Tactical Plan: Where’s the Beef?” *Animal Disease Biosecurity Coordinated Agricultural Project Symposium: Innovation and Collaboration for Agricultural Biosecurity*, College Park, MD, May 15, 2019.
- Tonsor, G.T. “The Role of Research and Extension in Creating Healthier Individuals, More Resilient Communities, and Safer Agriculture.” *Senate Ag Staff Briefing, SR-328*, Washington, D.C., May 15, 2019.
- Tonsor, G.T. “U.S. Swine Survey Insights – Tactical Plan: Gaining Empirical Insights on Producer Decision-Making.” *Animal Disease Biosecurity Coordinated Agricultural Project Symposium: Innovation and Collaboration for Agricultural Biosecurity*, College Park, MD, May 15, 2019.
- Tonsor, G.T. “Economist Perspective on *So What?*” *Animal Disease Biosecurity Coordinated Agricultural Project Symposium: Innovation and Collaboration for Agricultural Biosecurity*, College Park, MD, May 16, 2019.
- Tonsor, G.T. “Beef Demand Determinants: Research Summary and Implications.” *Reciprocal Meat Conference*, Ft. Collins, CO, June 25, 2019.
- Tonsor, G.T. “Role of Packers and Processors in Livestock Biosecurity Effort.” Multi-sectoral Livestock Biosecurity and Surveillance, *Western Agricultural Economics Association Annual Meeting*, Coeur d’Alene, ID, June 30-July 2, 2019.
- Tonsor, G.T. “Consumer Beef Demand Determinants and Nutrient Content’s Role.” *American Society of Animal Science Annual Meeting*, Austin, TX, July 9, 2019.
- Tonsor, G.T. “Beef Industry Outlook.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 23, 2019.

- Tsiboe, F., Y.A. Zereyesus, R. Armah, and A. Annim. “Empirical Investigation of Intertemporal Poverty Dynamics in Ghana.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 20-22, 2019.
- Villoria, N.B. “Trade and Price Stability when Weather Shocks are Correlated across Countries.” *Applied and Consumer Economics Departmental Seminar*, University of Illinois, Urban-Champaign, December 6, 2019.
- Villoria, N.B. “Recent Advances in Applied General Equilibrium Modeling: Relevance and Application to Agricultural Trade Analysis.” *Annual Meeting of the International Agricultural Research Consortium*, Washington, D.C., December 8, 2019.
- Yao, B. and A. Shanoyan. “Input Markets, Transaction Costs, and Cropping Decisions: Evidence from a Randomized Control Trial in Mozambique.” *Western Agricultural Economics Association Annual Meeting*, Coeur d’Alene, ID, June 30-July 2, 2019.
- Yao, B. and A. Shanoyan. “Input Markets, The Impact of Mobile Money on Smallholder Producer Resilience: Evidence from Kenya.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 20-22, 2019.
- Yao, B. and A. Shanoyan. “Input Markets, Mobile Money, Signaling, and Market Participation: Evidence from Tanzania and Cote d’Ivoire.” *Agricultural and Applied Economics Association Annual Meeting*, Atlanta, GA, July 20-22, 2019.
- Zereyesus, Y.A. “Implications of Non-Farm Work to Vulnerability to Food Poverty-Evidence from Northern Ghana.” *International Trade and Development Branch, Markets and Trade Economics Division*, USDA-ERS, Washington, D.C., October 16, 2019.

PROCEEDINGS OF MEETINGS

- Barnes, E.M., K. Hake, T.W. Griffin, G.C. Rains, J.M.J. Maja, J.A. Thomasson, J.A. Griffin, M.G. Pelletier, E. Kimura, G. Morgan, J. Devine, G.A. Ibendahl, and B.G. Ayre. “Initial Possibilities for Robotic Cotton Harvest.” In: Proceedings, *Precision Cotton Researchers Working Group, Beltwide Cotton Conference*, New Orleans, LA, January 8, 2019.
- Griffin, T.W., G.A. Ibendahl, E. Barnes, and J. Devine. “Optimal Utilization of Autonomous Robotics for Cotton Harvest: How Slow Can We Go?” In: Proceedings, *Annual International Meeting of the American Society of Agricultural and Biological Engineers*, Boston, MA, July 7-10, 2019.
- Griffin, T.W., G.A. Ibendahl, M. Regmi, E. Barnes, J. Devine, J. Cullop, and T.G. Griffin. “Optimal Robotic Utilization for Cotton Production.” In: Proceedings, *Precision Cotton Researchers Working Group, Beltwide Cotton Conference*, New Orleans, LA, Jan. 8, 2019.

- Griffin, T.W., G.A. Ibendahl, E.A. Yeager, and A. Shanoyan. “Digital Agriculture as a Risk Management Strategy.” In: Proceedings, *National Farm Business Management Conference aka Triennial aka NAFBAS*, Sheboygan, WI, June 9-13, 2019.
- Griffin, T.W. and T.B. Mark. “Have We Become Too Dependent on GNSS? Evaluating the Implications of GNSS Outage.” In: Proceedings, Karl Behrendt and Dimitrios Paparas, editors, *International Network for Economic Research Workshop on Agri-Tech Economics*, Harper Adams University, Newport, United Kingdom. Harper Adams University, Global Institute for Agri-Tech Economics, Land, Farm and Agribusiness Management Department, October 18-19, 2019.
- Griffin, T.W., A. Shanoyan, E.A. Yeager, and G.A. Ibendahl. “Agricultural Technology Adoption Path of Kansas Farms.” In: Proceedings, *Annual International Meeting of the American Society of Agricultural and Biological Engineers*, Boston, MA, July 7-10, 2019.
- Griffin, T.W. and E.A. Yeager. “How Quickly do Farmers Adopt Technology? A Duration Analysis.” In: Proceedings, *Precision Agriculture*, Ed. J.V. Stafford, 12th European Conference on Precision Agriculture, (2019):843-849.
- Griffin, T.W., E.A. Yeager, and G.A. Ibendahl. “Adoption of Precision Agriculture Technology.” In: Proceedings, *22nd International Farm Management Congress*, Grand Chancellor Hotel, Launceston, Tasmania, Australia, 2019.
- Griffin, T.W., E.A. Yeager, and E. Ofori. “Time-to-Adopt Duration Analyses of Agricultural Technology: What’s Influencing Farmers’ Adoption Decisions?” In: Proceedings, Karl Behrendt and Dimitrios Paparas, editors, *International Network for Economic Research Workshop on Agri-Tech Economics*, Harper Adams University, Newport, United Kingdom. Harper Adams University, Global Institute for Agri-Tech Economics, Land, Farm and Agribusiness Management Department, October 18-19, 2019.
- Ibendahl, G.A. “Using the Financial Ratios ROA and ROE to Predict Farm Loan Deficiency Rates.” In: Proceedings, *22nd International Farm Management Congress*, Grand Chancellor Hotel, Launceston, Tasmania, Australia. Congress Proceedings, ISBN 978-92-990062-7-6, www.ifmaonline.org - Congress Proceedings, March 2019.
- Mark, T.B. and T.W. Griffin. “Big Data, Blockchain, and Autonomous Machinery: Can They Be Fully Implemented before Address Broadband Access?” In: Proceedings, *International Network for Economic Research Workshop on Agri-Tech Economics*, Karl Behrendt and Dimitrios Paparas, editors, Harper Adams University, Newport, United Kingdom. Harper Adams University, Global Institute for Agri-Tech Economics, Land, Farm and Agribusiness Management Department, October 18-19, 2019.
- Pena, E., J.K. Ward, and T.W. Griffin. “Preliminary Evaluation of Cotton Quality Mapping.” In: Proceedings, *Annual International Meeting of the American Society of Agricultural and Biological Engineers*, Boston, MA, July 7-10, 2019.

RESEARCH REPORTS

- Amanor-Boadu, V. “Seizing the Opportunity: Innovation-Powered Sustainable Livestock System.” Pre-Meeting Workshop, *Multi-Stakeholder Partnership Meeting*, Kansas State University, March 5, 2019.
- Amanor-Boadu, V. “Opportunities for U.S. Soybeans.” <https://www.wishh.org/vincentamanor-boadu-economist-on-opportunities-for-u-s-soybeans/2/>, Oct. 11, 2019.
- Amanor-Boadu, V. “System Dynamics as a Solution in Sparse Data Situations.” Discussion Paper, *Foreign Agricultural Service/United States Department of Agriculture Re-Estimation of International Trade Elasticities*, November 2019.
- Amanor-Boadu, V. and A. Shanoyan. “Enhancing Armenian Agri-Food Sector Performance: A Kansas-Armenia Strategic Partnership Initiative.” Concept Note for Facilitation of Discussion, *Kansas National Guard Kansas-Armenia Strategic Partnership Program*, December 2019.
- Amanor-Boadu, V. and R. Armah. “Unmet Electricity Demand in Ghana's Industrial Sector.” *Power Africa Transactions and Reform Program*, United States Agency for International Development/Power Africa, November 2019.
- Bina, J.D. and T.C. Schroeder. “Overview of the CME Group Feeder Cattle Futures Contract.” Research Report, Organized Symposium, *Western Agricultural Economics Association Annual Meeting*, Coeur d’Alene, ID, June 30-July 2, 2019.
- Dalton, T.J. “Annual Performance Report FY 2019.” Feed the Future Innovation Lab for Collaborative Research on Sorghum and Millet Innovation Lab, November 2019.
- Dikeman, M.A. and K.L. Herbel. “KFMA 2019 Analysis Memo.” *Kansas Farm Management Association Economist and Staff Analysis Update Sessions*, December 2019.
- Leatherman, J.C. “The Economic Contribution of Additional Federal Spending Associated with Medicaid Expansion to the Johnson County, KS Economy.” *Department of Agricultural Economics*, K-State Research and Extension, Kansas State University, 13 pages, 2019.
- Leatherman, J.C. “The Economic Contribution of Additional Federal Spending Associated with Medicaid Expansion to the Sedgwick County, KS Economy.” *Department of Agricultural Economics*, K-State Research and Extension, Kansas State University, 13 pages, 2019.
- Leatherman, J.C. “The Economic Contribution of Additional Federal Spending Associated with Medicaid Expansion to the Wyandotte County, KS Economy.” *Department of Agricultural Economics*, K-State Research and Extension, Kansas State University, 13 pages, 2019.

- Leatherman, J.C. “The Importance of the Health Care Sector to the Kansas Economy.” *Department of Agricultural Economics*, K-State Research and Extension, Kansas State University, 20 pages, 2019.
- Leatherman, J.C. “Preliminary Estimates of the State and Local Tax Revenue Generated by the Expansion of Medicaid Expenditures.” *Department of Agricultural Economics*, K-State Research and Extension, Kansas State University, 18 pages, 2019.
- Schroeder, T.C., L.L. Schulz, and G.T. Tonsor. “Feasibility Assessment of Reporting Negotiated Slaughter Cattle Purchases in Separate Delivery Window Categories.” *Research Report United States Department of Agriculture, Agricultural Marketing Service*, Nov. 4, 2019.
- Tack, J.B. and A. Zwane. “Estimating the Costs of Sudden Oak Death: Results of a Survey of California Nurseries.” *Giannini Foundation of Agricultural Economics, Agricultural and Resource Economics Update*, Volume 10, Number 4, 2019.
- Tarawali, S., V.R. Amanor Boadu, I. Baltenweck, N. de Haan, and I. Kohler-Rollefson. “Innovation for Sustainable Livestock: Livelihoods and Economic Growth.” Discussion paper, *9th Multistakeholder Partnership Meeting of the Global Agenda for Sustainable Livestock Conference*, Kansas State University, Manhattan, KS, September 9-13, 2019.
- Yao, B. and J.C. Leatherman. “The Importance of the Health Care Sector to the Economy of Allen County.” *Department of Agricultural Economics*, K-State Research and Extension, Kansas State University, Analyses and reports replicated for 105 Kansas Counties, 20 pages.
- Zereyesus, Y.A. “Data analysis program in Stata – Ghana.” Reviewed and adapted to country context, 2019.
- Zereyesus, Y.A. “Feed the Future P1 ZOI Survey Methods Questionnaire – Ghana.” Reviewed and adapted to country context, 2019.
- Zereyesus, Y.A. “Feed the Future Survey Methods - Social Science Interviewers Manual - Ghana.” Reviewed and adapted to country context, 2019.
- Zereyesus, Y.A. “FTF ZOI Survey Methods - Anthropometry Manual – Ghana.” Reviewed and adapted to country context, 2019.
- Zereyesus, Y.A. “FTF ZOI Survey Methods - Baseline Data Treatment Analysis Plan – Ghana.” Reviewed and adapted to country context, 2019.
- Zereyesus, Y.A. “FTF ZOI Survey Methods - Field-Check Tables –Ghana.” Reviewed and adapted to country context, 2019.
- Zereyesus, Y.A. “FTF ZOI Survey Methods - Field Staff Training Manual – Ghana.” Reviewed and adapted to country context, 2019.

Zereyesus, Y.A. “FTF ZOI Survey Methods - In-Country Data Managers Manual – Ghana.” Reviewed and adapted to country context, 2019.

Zereyesus, Y.A. “FTF ZOI Survey Methods - Pilot Protocol – Ghana.” Reviewed and adapted to country context, 2019.

Zereyesus, Y.A. “FTF ZOI Survey Methods - Quality Control and Support Team Manual – Ghana.” Reviewed and adapted to country context, 2019.

Zereyesus, Y.A. “FTF ZOI Survey Methods - Questionnaire Pretest Protocol – Ghana.” Reviewed and adapted to country context, 2019.

Zereyesus, Y.A. “FTF ZOI Survey Methods - Study Protocol Endline.” Reviewed and adapted to country context, 2019.

Zereyesus, Y.A. “FTF ZOI Survey Methods - Supervisor's Manual – Ghana.” Reviewed and adapted to country context, 2019.

Zereyesus, Y.A. “FTF ZOI Survey Methods - Survey Pretest Protocol – Ghana.” Reviewed and adapted to country context, 2019.

Zereyesus, Y.A. “FTF ZOI Survey Methods - Translation Protocol – Ghana.” Reviewed and adapted to country context, 2019.

Zereyesus, Y.A. “Training of Trainers: Feed the Future Zone of Influence.” *Endline Survey*, METSS Office, Accra, Ghana, May 15-25, 2019.

Zereyesus, Y.A. “In Country Data Manager Training: Feed the Future Zone of Influence.” *Endline Survey*, METSS Office, Accra, Ghana, May 24, 2019.

Zereyesus, Y.A. “Data Quality and Control Training: Feed the Future Zone of Influence.” *Endline Survey*, METSS Office, Accra, Ghana, May 26, 2019.

Zereyesus, Y.A. “Training of Enumerators: Feed the Future Zone of Influence.” *Endline Survey*, Global Dream Hotel, Tamale, Ghana, June 17-July 5, 2019.

Zereyesus, Y.A. “Supervisor Training: Feed the Future Zone of Influence.” *Endline Survey*, Global Dream Hotel, Tamale, Ghana, June 29-30, 2019.

Zereyesus, Y.A. “Investigation of Mycotoxins Present in Feed and in Milk on Smallholder Farmers in Ethiopia.” *First Quarter Report*, submitted the LSIL Management Entity, December 2019.

STAFF PAPERS

Foster, D.L. “Staff, Programs, and Publications in Agricultural Economics – Kansas State University 2018.” *Staff Paper 19-01:1-56*, Department of Agricultural Economics, Kansas State University, January 2019.

VIDEOS, WEBINARS, AND MISCELLANEOUS REPORTS

Er, E. and T.W. Griffin. “Using Historic Farmland Values for Today's Farm Management Decision Making.” Developed with R and RShiny. Went live September 10, 2019
<http://129.130.54.36:3838/Cotton/>

Golden, B.B. and B. Guerrero. “Monitoring the Economic Impacts of T & O Water Technology Farms.” Report to the Kansas Water Office, 2019.

Griffin, T.W. “Beta – Cover Crop Species Seed Mix Optimization Tool.” Linear programming optimization tool in development for USDA NRCS with R and RShiny, 2019.

Griffin, T.W. “Trying Github.” Posted April 1, 2019.
<https://www.spaceplowboy.com/post/trying-github>

Griffin, T.W. “Value of AgTwitter to Extension Programming.” Posted June 27, 2019,
<https://www.spaceplowboy.com/post/value-of-agtwitter-to-extension-programming>.

Griffin, T.W. “Harvest Tips to Get the Most from Your Field Data (Season 1, Episode 8).” The Digital Acre posted August 15, 2019. <https://podcasts.apple.com/ca/podcast/harvest-tips-to-get-most-from-your-field-data-season/id1450282186?i=1000446970301>

Griffin, T.W. “What do Farmers Give Up to Observe the Sabbath?” Posted August 20, 2019,
<https://www.spaceplowboy.com/post/what-do-farmers-give-up-to-observe-the-sabbath>.

Griffin, T.W. “Wheat from the Chaff: Distinguishing Valid Farm Data Services.”
AgProfessional.com, August 29, 2019, <https://www.agprofessional.com/article/wheat-chaff-distinguishing-valid-farm-data-services>.

Griffin, T.W. “A ‘briefer’ history of farm management.” Blog posted September 4, 2019,
<https://www.spaceplowboy.com/post/a-briefer-history-of-farm-management>.

Griffin, T.W., et al. “Recap of Farm Forum Event posted Between the Rows.”
https://play.google.com/music/m/Daztoxvh24yhgagddj4vlnqmnkq?t=Myth-busting_precision_ag_farming_less_to_make_more_habitats_for_predators_profiting_wit_h_precision, December 5, 2019.

- Griffin, T.W., K.D. Harris, and J.K. Ward. “Enhancing Farm Data Value with Blockchain.” *PrecisionAg Institute*, posted July 17, 2019, <https://www.precisionag.com/digital-farming/data-management/enhancing-farm-data-value-with-blockchain/>.
- Griffin, T.W. and T.B. Mark. “Lessons Learned from Serving as Expert Witness.” Blog posted November 11, 2019, <https://www.spaceplowboy.com/post/lessons-learned-from-serving-as-expert-witness>.
- Harris, K.D. “Using Blockchain in Agriculture.” Available at <https://nationalpress.org/topic/using-the-blockchain-for-agriculture/?st=5325&t=Food&mm=Story>, <https://youtu.be/5wfpLZZYLgI>.
- Harris, K.D. and T.W. Griffin. “Blockchain could help keep ‘counterfeit’ products out of organic, non-GMO certification scheme.” Available at <https://geneticliteracyproject.org/2019/07/25/blockchain-could-help-keep-counterfeit-products-out-of-organic-non-gmo-certification-scheme>, July 25, 2019.
- Harris, K.D. and T.W. Griffin. “How Blockchain would work in the grain industry.” Available at <https://www.precisionag.com/farm-to-fork/how-blockchain-would-work-in-the-grain-industry>, August 1, 2019.
- Leatherman, J.C. “Community Assessment and Education to Promote Behavioral Health Planning and Evaluation.” The curriculum and videos can be found at the CAPE website: <http://www.healthbench.info/community-behavioral-health-training-2019.html>:
- Video 1. CAPE Training Overview
 - Video 2. Introduction to Mental Health First Aid
 - Video 3. Community Action Planning Overview
 - Video 4. Community Needs Assessment: Secondary Data Resources
 - Video 5. Community Needs Assessment: Conducting Primary Research in the Community
 - Video 6. Community Needs Assessment: Survey Alternatives
 - Video 7. Assessing Community Preparedness: Community Assets
 - Video 8. Assessing Community Preparedness: Leadership & Public Relations
 - Video 9. Engaging the Community & Building Consensus
 - Video 10. Community Action Planning
 - Video 11. Community Action Planning to Address the Opioid Crisis

Zereyesus, Y.A. Reviewed and developed STATA data analyses and report codes for the “Feed The Future 2019 Endline Survey” and the “Feed The Future 2020 Baseline Survey” including the STATA programs for the following modules: Ag Technologies; Poverty; and the data preps for the entire survey reports.