

**2018**

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

**KANSAS STATE UNIVERSITY**

**January 2019  
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**Compiled by the Department of Agricultural Economics,  
Kansas State University, Manhattan, Kansas 66506-4011.**

**Contribution no. 19-187-D from the Kansas Agricultural Experiment Station.**



Department of Agricultural Economics  
Kansas State University, Manhattan, KS 66506-4011

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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 2018, courses taught in 2018, 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, 2018 and December 31, 2018. 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, 2018

FACULTY Name	Title	Subject Area	Appointment tenths <sup>a</sup>		
			T	R	E
Vincent Amanor-Boadu	Professor	Agribusiness	3.5	2	4.5
Andrew P. Barkley	Professor	Policy	4	6	0
G. Art Barnaby, Jr.	Professor	Finance, Govt. Prog.	0	0	10
Jason S. Bergtold	Professor	Production/ Econometrics	6	4	0
Brian C. Briggeman	Professor	Agribusiness, Finance	2	1.5	6.5
Brian K. Coffey	Assistant Professor	Agricultural Finance	8	2	0
Timothy J. Dalton	Professor	International Ag. Develop. (Administration) Sorghum and Millet Innovation Lab Director			
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	Assistant Professor	Precision Agriculture	0	2	8
Gregg L. Hadley	Associate Professor Associate Director	Labor, Farm Management (Administration) Ag., Natural Resources & Community Development			
Keith D. Harris	Assistant 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 Janzen	Assistant Professor	Grain Marketing, Commodity Futures	4	6	0
Sarah Janzen	Assistant Professor	International Development	4	6	0
John C. Leatherman	Professor	Local Government	0	0	10
Nina K. Lilja	Professor Director of International Agricultural Programs	(Administration)			
Daniel M. O'Brien	Associate Professor	Grain Marketing	0	0	10
Dustin L. Pendell	Professor	Livestock & Anim. Health	2	4	4

<sup>a</sup>T, R, E – Teaching, Research, and Extension, respectively.

<sup>b</sup> Retired in 2018.

<sup>c</sup> Resigned in 2018.

## LIST OF ACADEMIC STAFF, 2018 (continued)

FACULTY Name	Title	Subject Area	Appointment tenths <sup>a</sup>		
			T	R	E
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	Assistant Professor	Global Food & Land	4	6	0
Jeffery R. Williams <sup>b</sup>	Professor	Nat. Resources, Farm Mgmt.	4	6	0
Christine A. Wilson	Professor	Finance	8	2	0
Tian Xia	Associate Professor	Applied Econometrics	4	6	0
Elizabeth A. Yeager	Associate Professor	Agribusiness, Farm Mgmt.	7	3	0
Jisang Yu	Assistant Professor	Risk Mgmt./Farm Policy	4	6	0

### **RESEARCH ASSISTANT PROFESSORS**

Chatura Ariyaratne	Res. Asst. Professor	Natural Resource Economics	0	10	0
Billy B. Golden	Res. Asst. Professor	Water/Environment/Risk	0	10	0
Kara L. Ross	Res. Asst. Professor	Agribusiness	0	10	0
Yacob A. Zereyesus	Res. Asst. Professor	International Development	0	10	0

<sup>a</sup>T, R, E – Teaching, Research, and Extension, respectively.

<sup>b</sup> Retired in 2018.

<sup>c</sup> Resigned in 2018.

## LIST OF ACADEMIC STAFF, 2018 (continued)

### **INSTRUCTIONAL STAFF**

Cherie L. Hodgson	Academic Services Coordinator	Agricultural Economics Orientation
David E. Lehman	Instructor	Marketing
Lawrence Mapemba	Visiting Professor	Production Economics

### **EXTENSION STAFF**

Seleise L. Barrett	Extension Assistant	Arthur Capper Cooperative Center
Rebecca Bishop	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	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
Mary J. Emerson-Bowen	Masters of Agribusiness (MAB) Communications & Marketing Specialist
Deana L. Foster	Office Specialist I
Dana M. Griffin <sup>c</sup>	Academic Program Specialist
Cesar A. Guvele	Research Manager
Mary L. Huninghake	Office Specialist II
Deborah L. Kohl	Masters of Agribusiness (MAB) Academic Services Coordinator
Jennifer L. Merrill	Risk Management Program Coordinator
Thomas D. Reust	Public Information Officer
Amy A. Schmitz	Business Manager
Terry Teske	Computer/Systems Specialist
Mary J. Winnie	Office Specialist III
Carla K. Woodyard	Office Specialist II

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<sup>b</sup> Retired in 2018.

<sup>c</sup> Resigned in 2018.

# COURSES TAUGHT IN 2018

(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/Appuhamilage/Armah/Kang/Yao
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/Holaday
445 - Agribusiness Internship	Hodgson
450 - Agricultural Economics & Agribusiness Problems	Featherstone/Schroeder
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
750 - Agricultural Economics & Agribusiness Problems	Schroeder
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	Dalton
823 - Production Economics II	Mapemba
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
999 - Agricultural Economics Ph.D. Research	Featherstone
ECON 890 - Topics/Applied Econometrics	Yu



## **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**

**Aseete, P.**, E. Katungi, J. Bonabana-Wabbi, E. Birachi, and M.A. Ugen. “Consumer Demand Heterogeneity and Valuation of Value-Added Pulse Products: A Case of Precooked Beans in Uganda.” *Agriculture & Food Security* 7(2018)51:1-13.

**Chen, B.**, 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(November 2018):1-15.

Cho, S.H., **J. Lee**, R.K. Roberts, E.T. Yu, and P.R. Armsworth. “Impact of Market Conditions on the Effectiveness of Payments for Forest-Based Carbon Sequestration.” *Forest Policy and Economics* 92(C)2018:33-42.

**Dennis, E.J.**, T.C. Schroeder, D.G. Renter, and D.L. Pendell. “Value of Arrival Metaphylaxis in U.S. Cattle Industry.” *Journal of Agricultural and Resource Economics* 43(2018)2:233-250.

Jones Ritten, C., D. Peck, M. Ehmke, and **B.P. Appuhamilage**. “Firm Efficiency and Returns-to-Scale in the Honey Bee Pollination Services Industry.” *Journal of Economic Entomology* 111(2018)3:1014-1022.

**Jun, M.** and K.L. Ross. “A Study of the Relationship between Consumers’ Characteristics and Purchases of Branded Maize Flour: The Case of Kampala, Uganda.” *African Journal of Food, Agriculture, Nutrition and Development* 18(2018)2:13488-13501.

Khanal, A.R. and **M. Regmi**. “Financial Constraints and Production Efficiency: A Case from Rice Growers in Drought Prone Areas of Indonesia.” *Agricultural Finance Review* 78(2018)1:25-40.

**Miller, N.J.**, T.W. Griffin, I.A. Ciampitti, and A. Sharda. “Farm Adoption of Embodied Knowledge and Information Intensive Precision Agriculture Technology Bundles.” *Precision Agriculture*, published online September 14, 2018. (October 2018):1-14, <https://rdcu.be/6LvT>.

- Nakelse, T.**, T.J. Dalton, N.P. Hendricks, and **M. Hodjo**. “Are Smallholder Farmers Better or Worse Off from an Increase in the International Price of Cereals?” *Food Policy* 79(2018): 213–223.
- Peterson, H.H., C.R. Boyer, L.M. Baker, and **B.H. Yao**. “Trends in the Use of New-Media Marketing in U.S. Ornamental Horticulture Industries.” *Horticulturae* 4(2018)4:32.
- Prager, D.L., C.B. Burns, and **N.J. Miller**. “How Do Financially Vulnerable Farms Finance Debt in Periods of Falling Prices?” *Agricultural Finance Review* 78(2018)4:412-424.
- Quintana-Ashwell, N.**, J.M. Peterson, and N.P. Hendricks. “Optimal Groundwater Management under Climate Change and Technical Progress.” *Resource and Energy Economics* 51(February 2018):67-83.
- Tsiboe, F.**, Y.A. Zereyesus, J.S. Popp, and E. Osei. “Health Effects of Women Empowerment in Agriculture in Northern Ghana: Differing Patterns by Body Mass Index Categories.” *African Journal of Agricultural and Resource Economics* 13(2018)1:31-43.
- Tsiboe, F.**, L.L. Nalley, B.L. Dixon, K.R. Brye, J.B. Tack, A.P. Barkley, and A. Shew. “Estimating Spatial Differences in Methane Emissions to Identify Sustainable Rice Sources.” *Agronomy Journal* 110(2018)2:611-620.
- Tsiboe, F.**, J. Luckstead, L.L. Nalley, J.S. Popp, and B.L. Dixon. “Market Effects of Farmer Field Schools in Sub-Saharan Africa: The Case for Cocoa.” *Review of Development Economics* 22(2018)4:e160-e184.
- Tsiboe, F.**, J. Luckstead, B.L. Dixon, L.L. Nalley, and J.S. Popp. “Analyzing Labor Heterogeneity in Ghanaian Cocoa Production and Its Implications for Separability in Household Decisions and Policy Assessment.” *Journal of Agricultural and Applied Economics* 50(2018)4:1-26.
- Tsiboe, F.**, Y.A. Zereyesus, J.S. Popp, and E. Osei. “The Effect of Women’s Empowerment in Agriculture on Household Nutrition and Food Poverty in Northern Ghana.” *Social Indicators Research* 138(2018)1:89-108.
- Villoria, N.B. and **B. Chen**. “Yield Risks in Global Maize Markets: Historical Evidence and Projections in Key Regions of the World.” *Weather and Climate Extremes* 19(March 2018):42-48.
- Yao, B.H.**, A. Shanoyan, H.H. Peterson, C. Boyer, and L. Baker. “The Use of New-Media Marketing in the Green Industry: Analysis of Social Media Use and Impact on Sales.” *Agribusiness, An International Journal* (October 2018):1-17.

## PROFESSIONAL PRESENTATIONS AND OTHER PUBLICATIONS

- Ajewole, K.M.** and T.C. Schroeder. “Dynamic Relationship between the Energy and the Grain Market: Before and After the Energy Mandate.” Paper presented at the Agricultural and Applied Economics Association Annual Meeting, Washington, DC, August 5-7, 2018.
- Ajewole, K.M.**, G.A. Ibendahl, and T.W. Griffin. “Long Run Impact of Rural Household Income on Family Living Expenses.” Paper presented at the Southern Agricultural Economics Association Annual Meeting, Jacksonville, FL, February 4-6, 2018.
- Appuhamilage, B.P.** and G.T. Tonsor. “Impact of Climate on Geographic Movement of Cattle Production.” Extension presentation, Risk and Profit Conference, Manhattan, KS, August 18-19, 2018.
- Appuhamilage, B.P.**, G.T. Tonsor, and J.B. Tack. “Is Climate Change Likely to Affect Geographic Movement of Cattle Production Within the US?” Paper presented at the Agricultural and Applied Economics Association Annual Meeting, Washington, DC, August 5-7, 2018.
- Armah, R.**, Y.A. Zereyesus, K.L. Ross, **E. Kyereboah, F. Nti**, and V. Amanor-Boadu. “Efficiency Implications of the Use of Improved Maize Variety in Resource Poor Households in Ghana.” Paper presented at the Southern Agricultural Economics Association Annual Meeting, Jacksonville, FL, February 4-6, 2018.
- Chen, B.** and N.B. Villoria. “Food Price Variability and Import Dependence: A Country Panel Analysis.” Paper presented at the Agricultural and Applied Economics Association Meeting, Washington, DC, August 5-7, 2018.
- Chen, B.**, N.B. Villoria, and T. Xia. “Import Protections in China’s Grain Markets: An Empirical Assessment.” Paper presented at the K-State Graduate Research, Arts, and Discovery (GRAD) Forum, Manhattan, KS, March 29, 2018.
- Chen, B.**, N.B. Villoria, and T. Xia. “Tariff Quota Administration in China’s Grain Markets: An Empirical Assessment.” Paper presented at the Agricultural and Applied Economics Association Meeting, Washington, DC, August 5-7, 2018.
- Jun, M.**, K.L. Ross, Y.A. Zereyesus, and V. Amanor-Boadu. “Determinants for Alleviating Household Hunger of Maize Farmers: Evidence from Northern Ghana.” Paper presented at the Western Agricultural Economics Association Annual Meeting in Anchorage, AK, June 24-26, 2018.

- Kotchofa, P.** and T.J. Dalton. “Maize and Sorghum Yield Response Functions in Nigeria: Evidence of Latitude Effect.” Paper presented at the Western Agricultural Economics Association Annual Meeting, Anchorage, AK, June 30-July 2, 2018.
- Kotchofa, P.,** Y.A. Zereyesus, V. Amanor-Boadu, and K.L. Ross. “Household Hunger Scale and Food Budget Allocations: Evidence from Northern Ghana.” Paper presented at Oklahoma State University, Department of Agricultural Economics, Stillwater, OK, November 2, 2018.
- Lee, J.** “An Analysis of South Korea's Import Demand by the Expansion of Mandatory Labeling of Genetically Modified Crops.” Paper presented at the Western Agricultural Economics Association Annual Meeting, Anchorage, AK, June 24-26, 2018.
- Miller, N.J.** and J.B. Tack. “Can Adjustment of Planting Dates Offset Warming Impacts for Kansas Sorghum Producers?” Paper presented at the Risk and Profit Conference, Manhattan, KS, August 18-19, 2018.
- Mzyece, A.,** Y.A. Zereyesus, A. Shanoyan, and **F. Tsiboe.** “Demand Analysis for Electricity, Solar, Gas and Wood Fuel Energy in Ghana.” Presented at the Western Agricultural Economics Association meeting, Anchorage, AK, June 24-26, 2018.
- Nakelse, T.,** T.J. Dalton, N.P. Hendricks, and M. Hodjo. “Impact of World Cereal Price Change on Rural Household Welfare in Burkina Faso.” Paper presented at the Oxford University Centre for the Study of African Economies Conference, Oxford, United Kingdom, March 18-20, 2018.
- Nakelse, T.,** T.J. Dalton, and Y. Hama. “Are Urban Consumers Willing to Pay for Safer and Nutritious Food in Niger?” Paper presented at the Sorghum in the 21st Century, Cape Town, South Africa, April 9-12, 2018.
- Nakelse, T.,** T.J. Dalton, and Y. Hama. “Are Urban Consumers Willing to Pay for Safer and Nutritious Food in Niger?” Paper presented at the 22nd International Consortium on Applied Bio-economy Research Conference, Washington, DC, June 12-15, 2018.
- Nakelse, T.,** T.J. Dalton, and Y. Hama. “Are Urban Consumers Willing to Pay for Safer and Nutritious Food in Niger?” Paper presented at the 30th International Conference of Agricultural Economists, Vancouver, British Columbia, Canada, July 28-August 2, 2018.
- Pates, N.J.** “Estimating Heterogeneous Corn Price Response in the United States.” Paper presented at the Agricultural and Applied Economics Association Meeting, Washington, DC, August 5-7, 2018.
- Regmi, M.** and A.M. Featherstone. “Differential Taxation in Agricultural Credit Market.” Paper presented at the Southern Agricultural Economics Association Annual Meeting, Jacksonville, FL, February 3-6, 2018.

**Regmi, M.** and J.B. Tack. “Does Crop Insurance Enrollment Exacerbate the Negative Effects of Extreme Heat? A Farm-level Analysis.” Paper presented at Agricultural and Applied Economics Association Annual Meeting, Washington, DC, August 5-7, 2018.

**Regmi, M.** and J.B. Tack. “Does Crop Insurance Enrollment Exacerbate the Negative Effects of Extreme Heat? A Farm-level Analysis.” Extension presentation, Risk and Profit Conference, Manhattan, KS, August 18-19, 2018.

**Shear, H.,** D.L. Pendell, and K. Herbel. “Crop Management and Profitability in Kansas.” Extension report, Ag Lenders Conference, Manhattan, KS, October 10, 2018.

**Tsiboe, F.,** L.L. Nalley, and E. Bajrami. “Economic Incentives Necessary for Adoption of Environmentally Friendly Cocoa Production in Ghana.” Paper presented at the Southern Agricultural Economics Association Annual Meeting, Jacksonville, FL, February 2-6, 2018.

**Tsiboe, F.** and Y.A. Zereyesus. “Allocation of Household Labor and Its Implications for Productive Investments, Income, and Caloric Availability: Insights from Bangladesh.” Paper presented at the American Agricultural Economics Association meeting, Washington, DC, August 5-7, 2018.

**Yao, B.H.** and A. Shanoyan. “Could Mobile Money Applications Improve Farm Productivity? Insights from Rural Mozambique.” Paper presented at the Agricultural and Applied Economics Association Annual Meeting, Washington, DC, August 5-7, 2018.

**Yao, B.H.** and A. Shanoyan. “The Use of Mobile Money Application and Smallholder Farmer Market Participation: Evidence from Cote d’Ivoire and Tanzania.” Paper presented at the 30th International Conference of Agricultural Economists, Vancouver, British Columbia, Canada, July 28-August 2, 2018.

## **PROFESSIONAL POSTER PRESENTATIONS**

**Contreras, S.** “Assessing the Women’s Empowerment in Agricultural Index, and Abbreviated Women's Empowerment in Agricultural Index using The MIMic Approach.” Poster presented at Agricultural and Applied Economics Association Annual Meeting, Washington, DC, August 5-7, 2018.

**Cullop, J., N.J. Miller,** T.W. Grffin, and A. Sharda. “Timeline of Precision Agriculture Technology Adoption.” Poster presented at 21st Annual Kansas Agricultural Technologies Conference of the Kansas Agricultural Research and Technology Association, Junction City, KS, January 18-19, 2018.

García, F., C. Molina, and **G. Pérez-Quesada**. “Rangeland Cattle Production in Uruguay: Single-Output versus Multi-Output Efficiency Measures.” Poster presented at International Conference of Agricultural Economists, Vancouver, British Columbia, Canada, July 28-August 2, 2018.

**Kang, M.**, B. Schwab, and J. Yu. “Does The Intrahousehold Allocation of Male and Female Agricultural Labor Depend on Distance to Markets? Evidence from Sub-Saharan Africa.” Poster presented at Agricultural and Applied Economics Association Annual Meeting, Washington, DC, August 5-7, 2018.

**Lwiza, F.**, S. McKenzie, and **E. Kyereboah**. “Tradeoffs and Resource Use Changes Associated with Biogas Technology Adoption in Uganda.” Poster presented at Southern Agricultural Economics Association Annual Meeting, Jacksonville, FL, February 3-6, 2018.

**Pates, N.J.** and E.A. Yeager. “An Analysis of Hard Red Winter Wheat Convergence in Local Delivery Points.” Poster presented at Agricultural and Applied Economics Association Annual Meeting, Washington, DC, August 5-7, 2018.

**Shear, H.**, D.L. Pendell, and K.L. Herbel. “Analysis of Kansas Crop Farm Management: Revenue and Cost Management.” Poster presented at Research and the State, Kansas State University, Manhattan, KS, November 8, 2018.

## **GRADUATE STUDENT AWARDS, HONORS & LEADERSHIP**

**Appuhamilage, B. Patalee**. Member of Student Gala Committee, Kansas State University, 2018.

**Appuhamilage, B. Patalee**. Graduate Student Council Travel Award, Kansas State University, 2018.

**Armah, Ralph**. President, African Student Union, Kansas State University, 2017-2018.

**Armah, Ralph**. Multicultural Student Organization Leadership Council, Kansas State University, August-May, 2017-2018.

**Armah, Ralph**. William L. Richter International Scholarship Award, Kansas State University, Fall 2018.

**Armah, Ralph**. Field Research Grant, Feed the Future Innovation Lab for the Reduction of Post-Harvest Loss, Kansas State University, 2018.

**Armah, Ralph**. Vanier Family Scholarship Award, Kansas State University, Spring 2018.

**Armah, Ralph**. Student Opportunity Award, Kansas State University, Spring 2018.

**Contreras, Sandra.** Graduate Student Agricultural Economics/GSAE Travel Grant, Kansas State University, Summer Award, 2018.

**Contreras, Sandra.** College of Arts and Sciences Travel Award, Kansas State University, 2018.

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

**Hodjo, Manzamasso.** President-elect, Graduate Student Council, Kansas State University, 2018-2019.

**Kotchofa, Pacem.** Center for Risk Management Student Fellow, Kansas State University, 2018.

**Kotchofa, Pacem.** Vice-President, International Coordinating Council (ICC), Kansas State University, 2018-2019.

**Lee, Juhee.** Department of Agricultural Economics Travel Grant, Kansas State University, 2018.

**Lee, Juhee.** College of Arts and Sciences Travel Awards, Kansas State University, 2018.

**Lwiza, Florence, Sidonia Mckenzie, and Eva Kyereboah.** 3rd Place Award for Best Poster Presentation, Southern Agricultural Economics Association Annual Meeting, Jacksonville, FL, February 3-6, 2018.

**Myers, Matthew.** United States Department of Agriculture, Ag Scholar, 2018.

**Nakelse, Tebila.** Graduate Student Council Treasurer, Kansas State University, 2017-2018.

**Nakelse, Tebila.** College of Arts and Science Travel Scholarship, Kansas State University, 2018.

**Nakelse, Tebila.** International Agricultural Economics Excellence Travel Award, 2018.

**Regmi, Madhav.** Arthur Capper Cooperative Center Research Fellowship, Kansas State University, 2018.

**Regmi, Madhav.** President, Nepalese Student Association (NSA), Kansas State University, April 2017- April 2018.

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

**Shear, Hannah.** President, Graduate Students of Agricultural Economics (GSAE), Kansas State University, 2017-2019.

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

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

**Shear, Hannah, Eric Ofori, and Paul Aseete** (Case Study Team). Third Place Winners, Graduate Student Case Study Competition, Agricultural and Applied Economics Association Annual Meeting, Washington, DC, August 5-7, 2018.

**Yao, Becatien.** Next Generation Delegate: Chicago Council on Global Affairs, 2018.

**Yao, Becatien.** United States Department of Agriculture, Ag Scholar, 2018.

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

**Aherin, Tanner.** “Impact of Cash Settlement and Market Fundamentals on Feeder Cattle Basis.” Major Professor: Ted Schroeder. M.S. Thesis, 2018.

**Aizikovitz, Jacob.** “Yield Protection as a Risk Management Strategy.” Major Professor: Christine Wilson. MAB Thesis, 2018.

**Askew, Jen (Lincoln).** “How do Millennial Retail Shopping Habits for Animal Feed Differ from that of Other Generations?” Major Professor: Aleksan Shanoyan. MAB Thesis, 2018.

**Atilola, Bolanle.** “Product Attributes and Consumer Preferences: The Case of Common Beans in Zambia.” Major Professor: Vincent Amanor-Boadu. M.S. Thesis, 2018.

**Avedian, Nate.** “Fresh Produce Retail – Analysis of Vertical Coordination and Procurement Models in the Central California Lemon Supply Chain.” Major Professor: Keith Harris. MAB Thesis, 2018.

**Ceratti, Geo.** “XYZ Corporation: Utilizing Risk Solver Platform to Improve Soybean Crushing Profitability.” Major Professor: Keith Harris. MAB Thesis, 2018.

**Chen, Matt.** “Cost Analysis on Shipping Bananas via Container Vessel versus Truck Shipment.” Major Professor: Keith Harris. MAB Thesis, 2018.

**Clem, Erin.** “Application Study for Food Safety Risk Mitigation in a Nut Processing Facility.” Major Professor: Keith Harris. MAB Thesis, 2018.

**Embaye, Weldensie T.** “Production Efficiency and Policy Impact for Heterogeneous Farm Households in Developing Countries.” Major Professors: Jason Bergtold and Ben Schwab. Ph.D. Dissertation, 2018.

**Er, Emrah.** “Applications of Machine Learning to Agricultural Land Values: Prediction and Causal Inference.” Major Professor: Nathan Hendricks. Ph.D. Dissertation, 2018.



- Gregoire, Zach.** “A Strategic Approach to Reducing Mycoplasma Testing Costs.” Major Professor: Vincent Amanor-Boadu. MAB Thesis, 2018.
- Hanslovan, Jordan.** “Exploration of Strategic Expansion of Hanslovan Livestock Co.” Major Professor: Vincent Amanor-Boadu. MAB Thesis, 2018.
- Herbst, Emilie.** “Characteristics Influencing the Price of Fed Cattle Sold on the Fed Cattle Exchange On-line Platform.” Major Professor: Ted Schroeder. M.S. Thesis, 2018.
- Huls, Bethany.** “Financial Feasibility of Investing in Bulk Soybean Infrastructure: The Case of an Evergreen Seed Agent.” Major Professor: Keith Harris. MAB Thesis, 2018.
- Kass, Carl.** “Micro Feeding Machines in the Dairy Industry.” Major Professor: Allen Featherstone. MAB Thesis, 2018.
- Kyereboah, Eva Adomaa.** “Influence of Metabolic Syndrome Information on Macronutrient Intake.” Major Professor: Vincent Amanor-Boadu. M.S. Thesis Defense, 2018.
- Lanza, Paul Leiva.** “Peruvian Fishmeal Industry Resilience to El Niño Southern Oscillation (ENSO) Events: Implications for Industry Structure.” Major Professor: Aleksan Shanoyan. M.S. Thesis, 2018.
- Liebsch, Kellen.** “An Economic Impact Analysis of a Proposed Local Enhanced Management Area for Groundwater Management District #4.” Major Professor: Bill Golden. MAB Thesis, 2018.
- Li, Geqi.** “Impact of Biofuels on Producers and Consumers in the United States and the Rest of the World.” Major Professor: Andrew Barkley. M.S. Report, 2018.
- Lindbloom, Michael.** “Examining the Resilience of Kansas Farms.” Major Professor: Vincent Amanor-Boadu. Ph.D. Dissertation, 2018.
- Locklear, John.** “Optimized Staffing Between Product Lines for a Technical Support Center.” Major Professor: Jason Bergtold. MAB Thesis, 2018.
- Mbamba, Austin.** “Consumer Color Preferences and the Economics of Bean Consumption in Malawi.” Major Professor: Vincent Amanor-Boadu. MAB Thesis, 2018.
- Mbaso, Marvin.** “Economic Feasibility of Hybridizing Forward Contracts and Warehouse Receipt System in Malawi.” Major Professor: Vincent Amanor-Boadu. MAB Thesis, 2018.
- McAllister, Kristina.** “Evaluation of Farm Credit Express Delinquencies.” Major Professor: Christine Wilson. MAB Thesis, 2018.

- Nti, Frank Kyekyeku.** “Economic Analysis of Ghana’s Poultry Industry.” Major Professor: Vincent Amanor-Boadu. Ph.D. Dissertation, 2018.
- Pates, Nicholas J.** “Essays on U.S. Corn Supply Response.” Major Professor: Nathan Hendricks. Ph.D. Dissertation, 2018.
- Qin, Yuchen.** “A Linear Programming Approach for Finding Efficient Allocation of Resource in Jilin, China.” Major Professor: Tian Xia. M.S. Thesis, 2018.
- Reecy, Mike.** “Location Optimization of Dairy Processing.” Major Professor: Jason Bergtold. MAB Thesis, 2018.
- Rouse, Tyler.** “Analysis of Marketing Strategies and Advanced Retail Sales Processes to Improve Company A’s Position in the Segment.” Major Professor: Aleksan Shanoyan. MAB Thesis, 2018.
- Ruder, Hanna.** “Impact of Khat Production on Household Welfare in Amhara Region of Ethiopia.” Major Professor: Ben Schwab. M.S. Thesis, 2018.
- Schoenborn, Sara.** “Impact of State Funding on Rail System and Agricultural Cooperatives in Wisconsin.” Major Professor: Keith Harris. MAB Thesis, 2018.
- Smart, Candice Gatson.** “Evaluating Twitter as an Agricultural Economics Research Tool.” Major Professor: Glynn Tonsor. M.S. Thesis, 2018.
- Smart, Nathan.** “Examining Cooperative Sustainable Growth Rates: Who is Growing Broke?” Major Professor: Brian C. Briggeman. M.S. Thesis, 2018.
- Sudbeck, Lucas.** “The Effect of Land Quality on Agricultural Land Values.” Major Professor: Mykel Taylor. M.S. Thesis, 2018.
- Van Otegham, Corey.** “Family Farm Succession: A Case Study of ABC Dairy.” Major Professor: Gregg Hadley. MAB Thesis, 2018.
- Van Ravenswaay, Sydney.** “Examining the Relationship between Channel Availability and Sales Volume in the Atlanta Sports Nutrition Market.” Major Professor: Aleksan Shanoyan. MAB Thesis, 2018.
- Warui, George.** “Economic Feasibility of Producing Pasta in Kenya.” Major Professor: Tian Xia. MAB Thesis, 2018.

## **INTERNSHIPS BY GRADUATE STUDENTS**

**Al-Sudani, Amer.** World Bank Group, Dec 1, 2018-Jan 31, 2019.

**Clymer, Amanda.** Farm Credit Services of America, Omaha, NE, 2018.

**Masi Godoy, Pedro Matias.** INTL FC Stone Internship, Miami, FL, 2018.

**Tyree, Trevor.** Farm AgCredit, Wichita, KS, 2018.

## **EMPLOYMENT & POSTGRADUATE OFFERS ACCEPTED BY GRADUATES & ABD DOCTORAL STUDENTS**

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**Aherin, Tanner,** Analyst, CattleFax.

**Apamaku, Michael,** Post Doc, Mississippi State University, Starkville, MS.

**Coffman, Hanna Ruder,** Risk Management Analyst, Dairy Farmers of America, Kansas City, MO.

**Embaye, Weldensie,** Post Doc, McGill University, Canada.

**Er, Emrah,** Research Assistant, Ankara University, Ankara Turkey.

**Herbst, Emilie,** Sales Analyst Associate, Cargill Feed, Blair, NE.

**Kyereboah, Eva Adomaa,** METSS, Accra Ghana.

**Lanza, Paul Leiva,** Management Trainee, JBS, Greeley, CO.

**Lindbloom, Michael,** Visiting Assistant Professor, Elmhurst College, Elmhurst, IL.

**Nti, Frank,** USDA FAS Agricultural Economist, Washington, DC.

**Pates, Nicholas,** Post-Doc Position, University of Kentucky, Lexington, KY.

**Qin, Yuchen,** Research Associate, Beijing, China.

**Smart, Candace Gatson,** Research Analyst, Kynetec, St. Louis, MO.

**Smart, Nathan,** Research Analyst, Kynetec, St. Louis, MO.

**Sudbeck, Lucas,** Ph.D. Program, University of Wisconsin, Madison, WI.

## FACULTY AWARDS

Barkley, Andrew P. Certificate in Effective College Instruction, 2018. *Association of College and University Educators (ACUE)*.

Barkley, Andrew P. Professor of the Week, February 2018, Faculty Senate, *Kansas State University*.

Barkley, Andrew P. “Last Lecture” Speaker, April 28, 2018. New Graduate and Alumni Dinner, College of Agriculture, *Kansas State University*.

Barkley, Andrew P. David Mugler Outstanding Teaching Award, 2018. *Kansas State University College of Agriculture Alumni Board of Directors*.

Bergtold, Jason S. United States Department of Agriculture Food and Agricultural Sciences Excellence in Teaching Award, 2018. *North Central Region*.

Briggeman, Brian C. Apex Award, 2018. Department of Agricultural Economics, *Purdue University*.

Featherstone, Allen M. Publication of Lasting Impact, Agricultural Finance and Management Section, *Agricultural and Applied Economics Association*, August 5, 2018.

Leatherman, John C. David E. Boyce Award for Distinguished Service to the Field of Regional Science, November 7-10, 2018. *North American Regional Science Council*, 65<sup>th</sup> Annual North American Meetings of the Regional Science Association International, San Antonio, TX, November 7-10, 2018.

Taylor, Mykel R. Leadership Institute Attendee, *American Society of Farm Managers and Rural Appraisers*, September 2018.

## **AGMANAGER.info PAPERS**

Barnaby, G.A. “ARC and PLC Commodity Programs MYA Price Update.”  
[www.agmanager.info/](http://www.agmanager.info/), January 1, 2018.

Barnaby, G.A. “50<sup>th</sup> Year for Purdue’s Top Farmer Conference Will Include Crop Insurance.”  
[www.agmanager.info/](http://www.agmanager.info/), January 2, 2018.

Barnaby, G.A. “ARC and PLC Commodity Programs MYA Price Update.”  
[www.agmanager.info/](http://www.agmanager.info/), February 1, 2018.

Barnaby, G.A. “Low Volatility Means Lower Crop Insurance Premiums.”  
[www.agmanager.info/](http://www.agmanager.info/), February 1, 2018.

Barnaby, G.A. “Estimated Corn, Sorghum & Soybean ARC Payments for October 2018 Payment.” [www.agmanager.info/](http://www.agmanager.info/), February 27, 2018.

Barnaby, G.A. “ARC and PLC Commodity Programs MYA Price Update.”  
[www.agmanager.info/](http://www.agmanager.info/), March 1, 2018.

Barnaby, G.A. “Same Crop Insurance Coverage for Less Premium for Some Farmers.”  
[www.agmanager.info/](http://www.agmanager.info/), March 9, 2018.

Barnaby, G.A. “Higher ARC Guarantees in Spite of Lower Prices?” [www.agmanager.info/](http://www.agmanager.info/),  
March 21, 2018.

Barnaby, G.A. “ARC and PLC Commodity Programs MYA Price Update.”  
[www.agmanager.info/](http://www.agmanager.info/), April 10, 2018.

Barnaby, G.A. “Fixing Arbitrage to Cause Convergence: No Consensus.” [www.agmanager.info/](http://www.agmanager.info/),  
April 16, 2018.

Barnaby, G.A. “A 32 Cent Increase in NASS’s Cash Soybean Price Had Major Impact on the MYA Price Update.” [www.agmanager.info/](http://www.agmanager.info/), May 2, 2018.

Barnaby, G.A. “Estimated Wheat ARC Payments for Additional Counties.”  
[www.agmanager.info/](http://www.agmanager.info/), May 15, 2018.

Barnaby, G.A. “How Algorithms in CME Grain Futures Determine Which Trades are Filled.”  
[www.agmanager.info/](http://www.agmanager.info/), May 16, 2018.

Barnaby, G.A. “Some Farmers Would Lose Crop Base and Payments under a New Policy Proposal.” [www.agmanager.info/](http://www.agmanager.info/), May 25, 2018.

Barnaby, G.A. “Little MYA Price Estimated Change as End of Marketing Year Approaches.”  
[www.agmanager.info/](http://www.agmanager.info/), June 1, 2018.

Barnaby, G.A. “No Base Acre Loss in Senate Farm Bill.” [www.agmanager.info/](http://www.agmanager.info/), June 15, 2018.

Barnaby, G.A. “Updated ARC Payment Estimates and Consequences Caused by Changing from NASS to RMA Yields.” [www.agmanager.info/](http://www.agmanager.info/), June 25, 2018.

Barnaby, G.A. “NASS Delays Reporting of the MYA Wheat Price.” [www.agmanager.info/](http://www.agmanager.info/), June 29, 2018.

Barnaby, G.A. “MYA Estimated Soybean Price Only Declined 7 Cents after Tariff Imposed.” [www.agmanager.info/](http://www.agmanager.info/), August 9, 2018.

Barnaby, G.A. “MYA 2017/18 Estimated Soybean Price Declined Only 1 Cent.” [www.agmanager.info/](http://www.agmanager.info/), September 1, 2018.

Barnaby, G.A. “A 1 Cent MFP Corn Payment, Department of Agricultural Economics.” [www.agmanager.info/](http://www.agmanager.info/), September 6, 2018.

Barnaby, G.A. “How Did You Under-Estimate My ARC Payment?” [www.agmanager.info/](http://www.agmanager.info/), October 1, 2018.

Barnaby, G.A. “Whole-Farm Revenue Protection (WFRP).” [www.agmanager.info/](http://www.agmanager.info/), October 25, 2018.

Barnaby, G.A. “First Spring Crop MYA 2018/19 Price Estimates.” [www.agmanager.info/](http://www.agmanager.info/), November 15, 2018.

Cullop, J.T. and T.W. Griffin. “Role of Utility-sized Tractors in Commercial Agricultural Operations.” [www.agmanager.info/](http://www.agmanager.info/), KSU-AgEcon-JC-TG-2018.1.

Dennis, E.J., T.C. Schroeder, D.L. Pendell, and D.G. Renter. “Value of Metaphylaxis in U.S. Cattle Industry.” [www.agmanager.info/](http://www.agmanager.info/), June 2018.

Griffin, T.W. and M.R. Taylor. “Estimating Kansas Farmland Values Based on Historic Index Numbers.” [www.agmanager.info/](http://www.agmanager.info/), Publication AM-TG-MT-2018.1, August 24, 2018.

Herbel, K.L. and M.A. Dikeman. “Executive Summary: KFMA 2017 Profitlink Analysis.” [www.agmanager.info/KFMA/](http://www.agmanager.info/KFMA/), May 7, 2018.

Herbel, K.L., M.A. Dikeman, and KFMA Economists. “Annual Whole-Farm Analysis State Summary.” [www.agmanager.info/KFMA/](http://www.agmanager.info/KFMA/), May 2018.

Herbel, K.L., M.A. Dikeman, and KFMA Economists. “Annual Whole-Farm Analysis Association Summaries.” [www.agmanager.info/KFMA/](http://www.agmanager.info/KFMA/), May 2018.

Herbel, K.L., M.A. Dikeman, and KFMA Economists. “Annual Enterprise Analysis Summaries.” [www.agmanager.info/KFMA/](http://www.agmanager.info/KFMA/), May 2018.

Ibendahl, G.A. "Custom Rates for 2018." [www.agmanager.info/](http://www.agmanager.info/), GI-2018.1, February 7, 2018.

Ibendahl, G.A. "An Analysis of Family Living in Kansas." [www.agmanager.info/](http://www.agmanager.info/), GI- 2018.2, February 8, 2018.

Ibendahl, G.A. "An Analysis of Family Living by Non-Farm Income Group." [www.agmanager.info](http://www.agmanager.info/), GI-2018.3, February 20, 2018.

Ibendahl, G.A. "Kansas Wheat Yield Outlook for 2018." [www.agmanager.info/](http://www.agmanager.info/), GI- 2018.4, March 12, 2018.

Ibendahl, G.A. "Comparing the Financial Ratios ROA and ROE." [www.agmanager.info/](http://www.agmanager.info/), GI-2018.5, April 3, 2018.

Ibendahl, G.A. "Diesel Fuel Prices for 2018." [www.agmanager.info/](http://www.agmanager.info/), GI-2018.6, April 5, 2018.

Ibendahl, G.A. "Comparing Interest Rates Paid by Farmers." [www.agmanager.info/](http://www.agmanager.info/), GI-2018.7, April 10, 2018.

Ibendahl, G.A. "Debt Levels of KFMA Farms." [www.agmanager.info/](http://www.agmanager.info/), GI-2018.8, April 12, 2018.

Ibendahl, G.A. "Is Net Farm Income Affected by Debt Level?" [www.agmanager.info/](http://www.agmanager.info/), GI-2018.9, April 16, 2018.

Ibendahl, G.A. "Are Farms with More Debt Larger?" [www.agmanager.info/](http://www.agmanager.info/), GI-2018.10, April 18, 2018.

Ibendahl, G.A. "Kansas Wheat Yield Outlook for 2018 - April 17 Update." [www.agmanager.info/](http://www.agmanager.info/), GI-2018.13, April 17, 2018.

Ibendahl, G.A. "Do Farms with a Higher Percentage of Debt Capital Pay Higher Interest Rates?" [www.agmanager.info/](http://www.agmanager.info/), GI-2018.11, April 23, 2018.

Ibendahl, G.A. "Growth Rates of KFMA Farm Assets and Equity." [www.agmanager.info/](http://www.agmanager.info/), GI-2018.15, July 10, 2018.

Ibendahl, G.A. "Excel Spreadsheets for All 57 Crop Budgets." [www.agmanager.info/](http://www.agmanager.info/), November 8, 2018.

Janzen, J.P. "Monitoring the Convergence Performance of CME Soybean Futures." [www.agmanager.info](http://www.agmanager.info/), December 12, 2018.

Kim, Y., D.L. Pendell, and J. Yu. "Effects of Crop Insurance on Farm Survival." [www.agmanager.info/](http://www.agmanager.info/), April 2018.

- Langemeier, M.R. and E.A. Yeager. "Operating Profit Margin Benchmarks." Cross-posted, Kansas State University and Purdue University Center for Commercial Agriculture, <http://agmanager.info/finance-business-planning/financial-statements-ratios/operating-profit-margin-benchmarks> and <https://ag.purdue.edu/commercialag/Documents/Resources/Finance/Financial-analysis/operating%20profit%20margin%20benchmarks%20-%20cca%20web%20site.pdf>, 2018.
- Langemeier, M.R. and E.A. Yeager. "Persistence in Financial Performance." Cross-posted, Kansas State University and Purdue University Center for Commercial Agriculture, <http://agmanager.info/finance-business-planning/financial-management/persistence-financial-performance>, and <https://ag.purdue.edu/commercialag/Documents/Resources/Finance/Financial-Analysis/Persistence%20of%20Financial%20Performance%20FINAL%20.pdf>, 2018.
- O'Brien, D.M. "Grain Market Situation and Outlook." [www.agmanager.info/](http://www.agmanager.info/), January-December 2018.
- O'Brien, D.M. "Weekly Grain Market Commentary." KSU Agriculture Today Radio Program, [www.agmanager.info/](http://www.agmanager.info/), January-December 2018.
- O'Brien, D.M. "K-State Grain & Bioenergy Market Presentations." [www.agmanager.info/](http://www.agmanager.info/), January-December 2018.
- Pendell, D.L. and K.L. Herbel. "Differences between High-, Medium-, and Low-Profit Cow-Calf Producers: An Analysis of 2012-2016 Kansas Farm Management Association Cow-Calf Enterprise." <http://www.agmanager.info/livestock-meat/production-economics/differences-between-high-medium-and-low-profit-cow-calf>, January 2, 2018.
- Reid, R.M., K.L. Herbel, and M.A. Dikeman. "Financial Benchmarking to Assess a Farm's Financial Position in a Struggling Agricultural Economy." [www.agmanager.info/finpack/financial-benchmarking-tool](http://www.agmanager.info/finpack/financial-benchmarking-tool), June 18, 2018.
- Schroeder, T.C. and B.K. Coffey. "Assessment of Physical Delivery Mechanisms on the Live Cattle Futures Market." Report for National Cattlemen's Beef Association Live Cattle Marketing Committee, [www.agmanager.info/sites/default/files/pdf/LiveCattleFuturesDelivery\\_FinalReport.pdf](http://www.agmanager.info/sites/default/files/pdf/LiveCattleFuturesDelivery_FinalReport.pdf), January 26, 2018.
- Taylor, M.R. "2017 Kansas County-Level Land Values for Cropland and Pasture." Kansas State University, Department of Agricultural Economics, Publication AM-MRT-2018-2.
- Taylor, M.R. "2018 Kansas County-Level Cash Rents for Non-Irrigated Cropland." Kansas State University, Department of Agricultural Economics, Publication AM-MRT -2018-1.



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## **BOOKS AND BOOK CHAPTERS**

Carter, M.R., S.A. Janzen, and Q. Stoeffler. “Can Insurance Help Manage Climate Risk and Food Insecurity? Evidence from the Pastoral Regions of East Africa.” Climate Smart Agriculture - Building Resilience to Climate Change. New York: Springer International Publishing and the Food and Agriculture Organization of the United Nations, L. Lipper, N. McCarthy, D. Zilberman, S. Asfaw, G. Branca (eds.): 2018.

Granco, G., M. Caldas, A.M. Featherstone, A.C. Sant’Anna, and J.S. Bergtold. “Farmers’ Acreage Responses to the Expansion of Sugarcane Ethanol Industry: The Case of Goiás and Mato Grosso do Sul, Brazil.” Land Allocation for Biomass: Challenges and Opportunities. Li, R. and Monti, A. (eds.) Springer: 2018, pages 103-124.

Griffin, T.W., J. Shockley, and T.B. Mark. “Economics of Precision Farming.” Precision Agriculture Basics. USDA, American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America. D.K. Shannon, D.E. Clay, and N.R. Kitchens (eds.): 2018.

Hendricks, N.P. “Waters of the US Rule and Clean Water Act and Cost-Effective Approaches to Water-Quality Improvement.” Agricultural Policy in Disarray, Volume II. American Enterprise Institute: Washington, DC. V.H. Smith, J.W. Glauber, and B.K. Goodwin (eds.): 2018.

Ikegami, M., M.R. Carter, C.B. Barrett, and S.A. Janzen. “Poverty Traps and the Social Protection Paradox.” The Economics of Poverty Traps. University of Chicago Press and NBER. C. Barrett, M. Carter and J. Chaves (eds.): 2018.

## **EXTENSION PUBLICATIONS**

Bina, J. and T.C. Schroeder. “Prospective Fed Cattle Market Risk.” Kansas State University Department of Agricultural Economics Fact Sheet, January 2018.

Bina, J. and T.C. Schroeder. “Grain Market Price Risk.” Kansas State University Department of Agricultural Economics Fact Sheet, August 2018.

- Brewer, B.E., A.M. Featherstone, C.A. Wilson, and B.C. Briggeman. "Kansas State University Agricultural Lender Survey, Spring 2018 Results." Department of Agricultural Economics, Kansas State University, <http://www.ageconomics.k-state.edu/research/ag-lender-survey/>.
- Brewer, B.E., A.M. Featherstone, C.A. Wilson, and B.C. Briggeman. "Kansas State University Agricultural Lender Survey, Fall 2018 Results." Department of Agricultural Economics, Kansas State University, <http://www.ageconomics.k-state.edu/research/ag-lender-survey/>.
- Dennis, E.J., T.C. Schroeder, D.L. Pendell, and D.G. Renter. "Value of Arrival Metaphylaxis in the U.S. Fed Cattle Industry." Kansas State University Department of Agricultural Economics Fact Sheet, June 2018.
- Ekong, O.A., E.G. Gutierrez, and N.B. Villoria. "NAFTA What's Next?" Kansas State University Department of Agricultural Economics Publication, May 1, 2018.
- Ferrell, S.L. and T.W. Griffin. "Managing Farm Risk Using Big Data: A guide to understanding the opportunities and challenges of agricultural data for your farm." Handbook sponsored by United States Department of Agriculture, National Institute of Food and Agriculture, Risk Management Education, <http://agecon.okstate.edu/farmdata/>, 2018.
- Harris, K.D. "Talent Management in Grain Merchandising Expectations and Perceptions of Agriculture Majors Interested in Grain Merchandising Careers." Arthur Capper Cooperative Center Fact Sheet Series Paper #12, August 2018.
- Harris, K.D. and B.C. Briggeman. "Talent Management in Grain Merchandising: Expectations and Perceptions of Agricultural Majors Interested in Grain Merchandising Careers." Arthur Capper Cooperative Center Fact Sheet Series, August 2018.
- Kenkel, P. and B.C. Briggeman. "Impact of Revised Section 199A on Grain Producers." Arthur Capper Cooperative Center Fact Sheet Series, April 2018.
- Kim, Y., D.L. Pendell, and J. Yu. "Effects of Crop Insurance on Farm Survival." Kansas State University Department of Agricultural Economics Extension Publication, 2018.
- Langemeier, M.R. and E.A. Yeager. "Operating Profit Margin Benchmarks." <https://farmdocdaily.illinois.edu/2018/08/operating-profit-margin-benchmarks.html>, 2018.
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- Williams, J.R., J.S. Bergtold, E. Canales, and N.T. Scrimsher. "A Sample of Kansas Farm Management Association Members Use and Effects of Continuous No-Tillage." Kansas State University, Department of Agricultural Economics, April 30, 2018.

## **FARM MANAGEMENT NEWSLETTERS**

Herbel, K.L. “How Do You Manage the Variability and Risk in Agriculture?” KFMA Newsletter, [www.agmanager.info/kfma/newsletters/kfma-newsletter-march-2018](http://www.agmanager.info/kfma/newsletters/kfma-newsletter-march-2018), April 6, 2018.

Herbel, K.L. “Focused Management Efforts Needed in Current Environment.” KFMA Newsletter, [www.agmanager.info/kfma/newsletters/kfma-newsletter-june-2018](http://www.agmanager.info/kfma/newsletters/kfma-newsletter-june-2018), June 28, 2018.

Herbel, K.L. “Manage Your Farm and Your Family’s Future, Today.” KFMA Newsletter, [www.agmanager.info/kfma/newsletters/kfma-newsletter-september-2018](http://www.agmanager.info/kfma/newsletters/kfma-newsletter-september-2018), October 15, 2018.

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## **FARM MANAGEMENT REPORTS**

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Herbel, K.L., M.A. Dikeman, and Kansas Farm Management Association Economists. “2017 Association Summaries.” Kansas Farm Management Association, Department of Agricultural Economics, Kansas State University, [www.agmanager.info/kfma/](http://www.agmanager.info/kfma/), May 2018.

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## JOURNAL ARTICLES

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- Bergtold, J.S., E.A. Yeager, and A.M. Featherstone. "Inferences from Logistic Regression Models in the Presence of Small Samples, Rare Events, Nonlinearity, and Multicollinearity with Observational Data." *Journal of Applied Statistics* 45(2018)3:528-546. DOI: 10.1080/02664763.2017.1282441.
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## OTHER ARTICLES

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## POSTERS

- Bergtold, J.S., M.R. Sanderson, J.L. Heier Stamm, M.M. Caldas, G. Granco, M. Mather, D.A. Haukos, and M. Daniels. “Perceived Vulnerability of the Ogallala Aquifer, Wetlands and Aquatic Biodiversity: The Gap between the Public and Scientific Experts.” Presented at *American Geographers Association Annual Meeting*, New Orleans, LA, April 10-14, 2018.
- Cullop, J., N.J. Miller, A. Sharda, and T.W. Griffin. “Timeline of Precision Ag Technology Adoption.” Presented at *Kansas Ag Research and Technology Association Annual Conference*, Junction City, KS, January 18-19, 2018.
- Danelon, A.F., L. de Quieroz, H.F.S. Spolador, and J.S. Bergtold. “Determinants of Technical Efficiency in the Brazilian Sugarcane Agroindustry.” Presented at *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Dhungel, R., R.M. Aiken, P. Colaizzi, X. Lin, D.M. O’Brien, L. Baumhardt, D. Brauer, G. Marek, and S. Evett. “Landscape-scale crop water productivity model supporting multi-year water management decisions.” Presented at *Governor’s Water Conference*, Manhattan, KS, November 13-14, 2018.
- Griffin, T.W. and S.L. Ferrell. “Big Data in Agriculture: Opportunities and Risks.” Presented at *Annual Agricultural Research Congressional Exhibition and Reception, Agricultural and Applied Economics Association, Council on Food, Agricultural and Resource Economics*, Washington, DC, June 2018.
- Houenou, B., T.L. Marsh, and D.L. Pendell. “Welfare Analysis of Livestock Disease Outbreaks.” Presented at *Agricultural and Applied Economics Association meeting*, Washington, DC, August 5-7, 2018.

- Kang, M., B.B. Schwab, and J. Yu. “Does the intrahousehold allocation of male and female agricultural labor depend on distance to markets? Evidence from Sub-Saharan Africa.” Presented at *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Kim, Y., D.L. Pendell, and T. Xia. “Supply Shocks and Market Power on Pricing: The Case of Fluid Milk Market.” Presented at *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Pates, N.J. and E.A. Yeager. “An Analysis of Hard Red Winter Wheat Convergence in Local Delivery Points.” Presented at *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Pokharel, K., M. Lynes, A.M. Featherstone, and D.W. Archer. “Examining the Productivity Growth of U.S. Electric Generation Plants using the Biennial Malmquist Index Approach.” Presented at *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Sampson, G.S., N.P. Hendricks, and M.R. Taylor. “Land Market Valuation of Groundwater.” Presented at *Heartland Environmental and Resource Economics Conference*, University of Illinois, Champaign, IL, September 29-30, 2018.
- Simmons, V. and J. Yu. “Food Safety Regulations on Unobservable Qualities in Developing Countries.” Presented at *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Thompson, J., G.T. Tonsor, D.L. Pendell, and W. Preston. “Feedlot Willingness to Pay for Disposal Capacity to Address Foreign Animal Disease Risk.” Presented at *International Society for Economics and Social Sciences of Animal Health*, Montpellier, France, May 14-15, 2018.
- Vipham, J.L., L. Hok, J. DeRouchey, K. Sath, C. Rivard, P. Srean, G.S. Sampson, A. Yoeu, Z. Stewart, and C. Leangsrun. “Multidimensional Tradeoff Analysis of Integrated Animal-Horticulture Farming Systems for Improved Smallholder Farmer Adoption Recommendations.” Presented at *Horticulture Innovation Lab Annual Meeting*, Kigali, Rwanda, May 9-11, 2018.
- Yeager, E.A. and T.W. Griffin. “Adoption of Precision Agriculture Technology: An Analysis of Kansas Farms.” Presented at *Agribenchmark Cash Crop Conference*, Beijing, China, June 2018.

## PRESENTED PAPERS

- Aguilar, J., D. Devlin, B.B. Golden, and D. Rogers. “Using Water Technology Farm Concept to Test Different Center Pivot Application Packages.” *Irrigation Show & Education/Conference Technical Program Irrigation Association*, Long Beach, CA, December 3-7, 2018.
- Ajewole, K., T.W. Griffin, and G.A. Ibendahl. “Long Run Impact of Rural Household Income on Family Living Expenses.” *Southern Agricultural Economics Association Annual Meeting*, Jacksonville, FL, February 3-6, 2018.
- Appuhamilage, B.P., G.T. Tonsor, and J.B. Tack. “Is Climate Change Likely to Affect the Geographic Movement of Cattle Production within the U.S.?” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Barnaby, G.A. “Before You Make 2018 Decisions: Rethink Your Risk Management Strategy.” *Top Farmer Conference*, West Lafayette, IN, January 9, 2018 and *Rural Agents/Small Town Agency Conference*, Des Moines, IA, January 24-25, 2018.
- Barnaby, G.A. “Making the Right Crop Insurance Choices.” *Cover Your Acres Conference*, Oberlin, KS, January 16-17, 2018; *Georgia Pirtle Crop Insurance Agency Customer Appreciation Dinner*, Temple, TX, January 30, 2018, and *Waco Master Marketer Program*, Waco, TX, January 31, 2018.
- Barnaby, G.A. “Farm Bill & Crop Insurance: What is at Stake?” *Agricultural Marketing and Management Organization Farm Management Training Program*, Washington Association of Wheat Growers, Airway Heights, WA, February 15, 2018.
- Barnaby, G.A. “Current Farm Bill Initiatives and the Upcoming Policy Debate.” *Kansas Society of Farm Managers and Rural Appraisers 55<sup>th</sup> Annual Winter Meeting*, Salina, KS, February 22, 2018.
- Barnaby, G.A. “The 2018 Farm Bill – Where It’s At and What is Coming.” *Farm Bill Meetings*, Dodge City, KS, February 28, 2018; Manhattan, KS, March 1, 2018; Mead, NE, and Hastings, NE, March 7, 2018; and *Southwest Kansas Groundwater Management District No. 3 - 43<sup>rd</sup> Annual Meeting*, Liberal, KS, March 14, 2018.
- Barnaby, G.A. “Risk Assessed Marketing II (RAM II) Corn Case Problem.” *RAM Workshop for Kansas Farm Management Association*, Salina, KS, July 31, 2018.
- Barnaby, G.A. “No Call in Revenue Protection (RP) Crop Insurance.” *Risk & Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Barnaby, G.A. “Financing Growth – Crop Insurance.” *Husch Blackwell LLP*, Kansas City, MO, August 28, 2018.

- Barnaby, G.A. “What Coverage Fits My Farm.” *Crop Insurance Workshops*, Brush, CO, October 30, 2018; Grand Island, NE, October 31, 2018; Salina, KS, November 1, 2018, and Enid, OK, November 2, 2018.
- Bergtold, J.S. “Sugarcane Expansion for Ethanol Production in the Brazilian Cerrado: Contracts and Land Use.” *Department of Economics*, University of Kansas, Lawrence, KS, April 25, 2018.
- Bergtold, J.S., G. Granco, M. Caldas, E. Canales, and A.C. Sant’Anna. “Sugarcane Expansion and Indirect Land Use Change in the Brazilian Cerrado.” *Western Economic Association International 14<sup>th</sup> Annual International Conference*, Newcastle, Australia, January 11-14, 2018.
- Bergtold, J.S., J.R. Williams, and E. Canales. “Perceptions about Conservation Practices on-Farm: Adopters vs. Non-Adopters.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Bowman, W., D.L. Pendell, and K.L. Herbel. “Cow-Calf Profitability: Where to Focus Management for Success.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Briggeman, B.C. “Issues Facing Kansas Cooperatives.” *Alliance Ag Board Retreat*, Mulvane, KS, January 2018.
- Briggeman, B.C. “Issues Facing Kansas Cooperatives.” *Skyland Board Retreat*, Manhattan, KS, January 2018.
- Briggeman, B.C. “Macroeconomic and Interest Rate Outlook.” *Farming for the Future Workshop*, Emporia, KS, and Scott City, KS, January 2018.
- Briggeman, B.C. “Financial Outlook for Farmer Cooperatives.” *GROWMARK Emerging Leaders Program*, West Lafayette, IN, February 2018.
- Briggeman, B.C. “Implications of Section 199A for Agricultural Cooperatives.” *National Agricultural Credit Committee*, Washington, DC, March 2018.
- Briggeman, B.C. “Weighted Average Cost of Capital and Sustainable Growth for Farmer Cooperatives.” *GROWMARK Emerging Leaders Program*, West Lafayette, IN, April 2018.
- Briggeman, B.C. “Building and Analyzing Cooperative Financial Statements.” *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 2018.
- Briggeman, B.C. “Cooperatives Finance Workshop.” *Kansas Cooperative Summer Intern Training*, Topeka, KS, July 2018.

- Briggeman, B.C. "Cooperatives 101." *Kansas Cooperative Summer Intern Training*, Topeka, KS, July 2018.
- Briggeman, B.C. "Equity Redemption Strategies." *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 2018.
- Briggeman, B.C. "Financial Drivers Facing Cooperatives." *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 2018.
- Briggeman, B.C. "The Importance of Cash Flow." *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 2018.
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- Briggeman, B.C. "Thinking Like a CFO." *Emerging Leaders: Building a Cooperative Finance Foundation*, Manhattan, KS, July 2018.
- Briggeman, B.C. "Co-op Education and Research Update." *K-State Symposium on Cooperative Issues*, Arthur Capper Cooperative Center, Manhattan, KS, August 2018.
- Briggeman, B.C. "Sustainable Growth Rates for Kansas Farmer Cooperatives: Who is Growing Broke?" *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Briggeman, B.C. "Agricultural Policy in an Uncertain Environment." *Agricultural Economics Association of South Africa Annual Meeting*, Somerset West, South Africa, September 2018.
- Briggeman, B.C. "U.S. Financial System and How it Benefits Agriculture." *Rural Development Graduate Class*, Stellenbosch University, Stellenbosch, South Africa, September 2018.
- Briggeman, B.C. "Best-Worst Analysis and Building Trusted Relationships." *Stellenbosch University*, Stellenbosch, South Africa, October 2018.
- Briggeman, B.C. "Cooperative Principles." *Suurbraak Grain Farmers Cooperative Board of Directors Meeting*, Suurbraak, South Africa, October 2018.
- Briggeman, B.C. "Theory and Application of Random Utility Models." *Agricultural Economics 364 Risk and Decision Making Undergraduate Class at Stellenbosch University*, Stellenbosch, South Africa, October 2018.
- Briggeman, B.C. "The U.S. Farmer Cooperative Industry and SSK." *Sentraal-Suid Kooperasie Board of Directors Meeting*, Swellendam, South Africa, October 2018.

- Briggeman, B.C. "Cooperative Growth, Patronage, and Equity." *GROWMARK Senior Leadership Team*, Bloomington, IL, November 2018.
- Briggeman, B.C. "Cooperative Finance Workshop." *Kansas Director Development Program*, Wichita, KS, December 2018.
- Briggeman, B.C. "Co-ops 101." *Kansas Director Development Program*, Wichita, KS, December 2018.
- Caldas, M., G. Granco, M. Daniels, J. Heier-Stamm, and J.S. Bergtold. "Modeling Agent's Decision Processes Toward Environmental Policy in an Agricultural Landscape in the Central U.S. Great Plains." *American Geographers Association Annual Meeting*, New Orleans, LA, April 10-14, 2018.
- Carls, E., T.W. Griffin, and G.A. Ibendahl. "Farm Management Implications of Transitioning from Conventional to Organic Production: An Application of Whole-farm Linear Programming Model to Examine Transition Period." *Southern Agricultural Economics Association Annual Meeting*, Jacksonville, FL, February 3-6, 2018.
- Carls, E., T.W. Griffin, G.A. Ibendahl, and E.A. Yeager. "Transition from Conventional to Organic Production." *Western Agricultural Economics Association Annual Meeting*, Anchorage, AK, June 24-26, 2018.
- Carls, E., G.A. Ibendahl, T.W. Griffin, and E.A. Yeager. "Factors Affecting Net Farm Income." *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Chen, B. and N.B. Villoria. "Food Price Variability and Import Dependence: A Country Panel Analysis." *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Chen, B., N.B. Villoria, and T. Xia. "Import Protections in China's Grain Market: An Empirical Assessment." *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Clymer, A., B.C. Briggeman, and J.C. Leatherman. "Economic Contribution of Kansas Farmer Cooperatives." *North Central Education and Research Activity (NCERA-210) Co-op Research Group Meeting*, St. Paul, MN, November 7, 2018.
- Coffey, B.K. "Economics of Climate Change in the Flint Hills Region." *Flint Hills Regional Conference*, Manhattan, KS, May 16, 2018.
- Coffey, B.K. "Hedging Agricultural Commodities." *Kansas Farm Management Association Professional Development Meeting*, Salina, KS, July 30-31, 2018.

- Coffey, B.K. “Principles of Hedging Livestock Sales Using Futures Markets.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Das, B., J.C. Leatherman, J. Stallmann, C. Maher, M. Skidmore, and B. Bressers. “Fiscal Stress after the Great Recession: A Study of Rural Counties in the U.S.” *Mid-Continent Regional Science Association 49<sup>th</sup> Annual Conference and the IMPLAN National User’s Conference 12<sup>th</sup> Biennial Conference*, Kansas City, MO, June 6-8, 2018.
- Dhungel, R., R.M. Aiken, X. Lin, L. Baumhardt, D.K. Brauer, P.D. Colaizzi, S.R. Evett, G.W. Marek, and D.M. O’Brien. “Next Generation Landscape Evapotranspiration Tools: Is it Feasible?” *Agronomy Abstracts, American Society of Agronomy Annual Meeting*, Baltimore, MD, November 6, 2018.
- Embaye, W.T., J.S. Bergtold, B.B. Schwab, and Y.A. Zereyesus. “Modeling Farm Household’s Productivity under Inseparable Production and Consumption Decisions.” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Featherstone, A.M. “Investment Analysis, Net Present Value and Cash Flows.” *2017 -2018 Class XIII, ProDairy Cornell Dairy Executive Program*, Cornell University, Ithaca, NY, December 5, 2018.
- Featherstone, A.M. “The Kansas Farm Financial Situation and Outlook.” *100<sup>th</sup> Annual Kansas Farm Bureau Meeting*, Manhattan, KS, December 3, 2018.
- Featherstone, A.M. “Fulbright Specialist – Agricultural University of Athens.” *Kansas State Student Union*, Manhattan, KS, November 28, 2018.
- Featherstone, A.M. “Economics of Banking.” *Advance School of Banking*, Manhattan, KS, October 2, 2018.
- Featherstone, A.M. “The Farm Financial Situation.” *NACM Heartland Nation Ag Retail – Kansas Region Meetings*, Hays, KS, September 5, 2018.
- Featherstone, A.M. “The Farm Financial Situation.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Featherstone, A.M. “The Farm Financial Situation.” *Midwest Extension Outlook Conference*, Kansas City, MO, August 13, 2018.
- Featherstone, A.M. “Agricultural Net Income Situation for Property Tax Calculations.” *Department of Agricultural Economics*, Kansas State University, Manhattan, KS, Webinar, May 16, 2018.

- Featherstone, A.M. “How is This Farm Crisis Different from the 80s and What Lies Ahead.” *Kansas Ag Bankers Conferences*, Manhattan, KS, two presentations, March 7, 2018.
- Featherstone, A.M. “The Farm Financial Situation.” *Farm Economy Update – Producer and Stakeholder Response to Volatile Markets*, Washington, DC, February 12, 2018.
- Featherstone, A.M. “The Farm Financial and Agricultural Land Property Tax Situation.” *Kansas House of Representatives, Agriculture Committee*, Topeka, KS, February 7, 2018.
- Featherstone, A.M. “The Farm Financial and Agricultural Land Property Tax Situation.” *Kansas House of Representatives, Rural Caucus*, Topeka, KS, February 7, 2018.
- Featherstone, A.M. “The U.S. Extension System: Lessons for Uganda’s Agricultural Service Delivery.” *2<sup>nd</sup> Joint Scientific National Agricultural Research Organization and Makerere University*, Speke Resort Munyonyo, Kampala, Uganda, November 15, 2018.
- Golden, B.B. “The Role of Sorghum in Sustaining the Ogallala Aquifer.” *Center for Sorghum Improvement*, Manhattan, KS, February 19, 2018.
- Golden, B.B. “Producer’s Reactions to Water Use Restrictions.” *Central Plains Irrigation Conference and Exposition*, Colby, KS, February 20-21, 2018.
- Golden, B.B. “Resulting Changes from Producer-Driven Groundwater Pumping Reductions in Kansas.” *Universities Council on Water Resources Annual Conference*, Pittsburgh, PA, June 26-28, 2018.
- Golden, B.B. “Resulting Changes from Producer-Driven Groundwater Pumping Reductions in Kansas.” *American Water Resources Association Summer Specialty Conference: The Science, Management and Governance of Transboundary Groundwater*, Fort Worth, TX, July 9, 2018.
- Golden, B.B. “Producer Reactions to the Sheridan County 6 Local Enhanced Management Area.” *Governor’s Conference on the Future of Water in Kansas*, Manhattan, KS, November 12-13, 2018.
- Golden, B.B. “Major Legislative and Policy Changes Made in Kansas for the Ogallala Aquifer.” *North Central Region One Water Action Forum Sustainable Water Supply-Preserving and Conserving a Critical Resource*, Indianapolis, IN, December 11-13, 2018.
- Golden, B.B. and K. Liebsch. “Monitoring the Impacts of Sheridan County 6 Local Enhanced Management Area Interim Report for 2013 – 2016.” *Central Plains Irrigation Conference and Exposition*, Colby, KS, February 20-21, 2018.
- Golden, B.B., B. Guerrero, and K. Liebsch. “Issues with Converting Irrigated Cropland to Pasture in Western Kansas.” *Universities Council on Water Resources Annual Conference*, Pittsburgh, PA, June 26-28, 2018.



- Golden, B.B., M. Sanderson, B. Guerrero, and S. Lauer. "Attitudes toward Groundwater Use in the Ogallala Aquifer." *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Goodrich, B.K., J. Yu, and M.L. Vandever. "Risk Preferences and the Participation Pattern of Rainfall Index Insurance." *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Griffin, T.W. and G.A. Ibendahl. "Autonomous Robotics and Swarm Bots Economics." *Beltwide Cotton Conference*, San Antonio, TX, January 3-5, 2018.
- Harris, K.D. "Food Economy Firms and the Performance Effect of Adopting Specific Information Technology." *International Food and Agribusiness Management Association*, Buenos Aires, Argentina, June 17-21, 2018.
- Harris, K.D. "Talent Management in Grain Merchandising: Expectations and Perceptions of Agriculture Majors Interested in Grain Merchandising Careers." *Cooperative Symposium*, Manhattan, KS, August 21, 2018.
- Harris, K.D. "Blockchain Technology in Agriculture." *National Press Foundation*, Kansas City, MO, September 25, 2018.
- Harris, K.D. "Cooperating to Compete: Turning Toward a Community of Practice. An Actionable Plan for Leadership in the Knowledge Economy." *National Institute of Food and Agriculture, NC 1198, Renewing an Agriculture of the Middle: Value Chain Design, Policy Approaches, Environmental and Social Impacts Conference*, Minneapolis, MN, October 10, 2018.
- Hendricks, N.P. "GMD 5 LEMA Impacts." *Alliance Ag and Grain, LLC Board Planning Session*, Mulvane, KS, January 18, 2018.
- Hendricks, N.P., A. Smith, and N.B. Villoria. "Global Agricultural Supply Response to Persistent Price Shocks." *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Hendricks, N.P. "How Much Do Landlords Benefit from Agricultural Subsidies versus Tenants?" *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Herbel, K.L. "Differences between High-, Medium-, and Low-Profit Cow-Calf Producers: An Analysis of 2012-2016 KFMA Cow-Calf Enterprise Data." *Meadowlark Extension District, Beef Cow Peer Group*, Holton, KS, April 2, 2018.
- Herbel, K.L. "Do You Have a Plan for Your Farm's Success?" *Great Bend Farm and Ranch Expo*, Great Bend, KS, April 6, 2018.

- Herbel, K.L. “KFMA Overview and State Update.” *Kansas Farm Management Association Southeast Regional Summary Meeting*, Independence, KS, May 24, 2018.
- Herbel, K.L. “Tax Considerations When Making Farm Financial Planning Decisions.” *FINPACK Update and Training*, K-State Polytechnic, Salina, KS, September 25, 2018.
- Herbel, K.L. “‘Healthy Soil’ for ‘Productive’ Farm Financial Management.” *Farm Management Strategies (AGEC 598) guest lecture*, Kansas State University, Manhattan, KS, October 25, 2018.
- Herbel, K.L., R.M. Reid, and Farm Analysts. “Tools to Evaluate Your Farm Financial Situation.” *Farming for the Future Meeting*, Scott City, KS, January 10, 2018, and Emporia, KS, January 22, 2018.
- Herbel, K.L., C.L. Butler, C.A. Coberly, and K. Bauer. “Transition Planning for Farm Families.” *Mid-America Farm Exposition*, Salina, KS, March 28, 2018.
- Herbel, K.L., D.M. Hund, and Lenders. “State of the Kansas Ag Economy.” *Kansas Agricultural Mediator Services Mediator Training*, Manhattan, KS, September 14, 2018.
- Hobbs, L. and A. Shanoyan. “Analysis of Consumer Perception of Product Attributes in Pet Food: Implications for Marketing and Brand Strategy.” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Hoelle, J., S. Perz, J.S. Bergtold, J. Vadjunec, and D. Lopez-Carr. “Integrating Culture into Land System Science.” *American Geographers Association Annual Meeting*, New Orleans, LA, April 10-14, 2018.
- Hovhannisyian, V. and A. Shanoyan. “An Empirical Analysis of Pre-Determined Food Demand in Russia.” *Southern Agricultural Economics Association Annual Meeting*, Jacksonville, FL, February 2-6, 2018.
- Hovhannisyian, V. and A. Shanoyan. “An Empirical Analysis of Welfare Consequences of Rising Food Prices in Urban China: The EASI Approach.” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Ibendahl, G.A. “Input Cost Outlook.” *Farming for the Future workshops*, Scott City, KS – January 10, 2018, and Emporia, KS – January 11, 2018.
- Ibendahl, G.A. “KFMA Farms with Upside Down ROA to ROE Ratios.” *Kansas Farm Management Association Spring Conference*, Camp Wood, Elmdale, KS, May 8, 2018.
- Ibendahl, G.A. “Family Living in the KFMA Database.” *North Central Farm Management Extension Committee Spring Meeting*, Ames, IA, May 16-18, 2018.

- Ibendahl, G.A. “Family Living Expenses, Current Net Farm Income and Effects on Farm Equity.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Ibendahl, G.A. “A Comparison of the Financial Ratios Return on Assets and Return on Equity.” *Ag Lenders Workshop*, Garden City, KS – October 9, 2018, and Manhattan, KS – October 10, 2018.
- Ibendahl, G.A. and T.W. Griffin. “Estimating the Profitability of Growing Irrigated Cotton in Kansas.” *Beltwide Cotton Conference*, San Antonio, TX, January 3-5, 2018.
- Ibendahl, G.A. and T.W. Griffin. “A Comparison of Yield Variability at the Farm, County, and Crop Reporting District Level.” *Southern Agricultural Economics Association meetings*, Jacksonville, FL, February 3-6, 2018.
- Janzen, J.P. “High Frequency Trading in Agricultural Futures Markets: What Low Frequency Traders Should Know.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Janzen, J.P. and M.K. Adjemian. “Estimating the Location of World Wheat Price Discovery.” *United States Department of Agriculture Economic Research Service Workshop on Global Price Determination*, Washington, DC, May 31, 2018.
- Janzen, J.P. and M.L. Mallory. “Going to Kansas City? Examining Working’s Wheat Price Discovery Puzzle.” *30<sup>th</sup> International Conference of Agricultural Economists*, Vancouver, BC, Canada, August 6, 2018.
- Janzen, S.A., N.P. Magnan, S. Sharma, and W.M. Thompson. “Paying it Forward: Short-term Impacts of a Livelihoods Program with Built-in Spillovers.” *World Bank, Development Impact Evaluation, Development Research Group*, Washington DC, November 30, 2018.
- Johnson, A.J., J.S. Bergtold, D. Ripplinger, K.R. Brooks, and W.S. Downey. “The Future of Agribusiness in the Academy: Perspectives from Researchers, Extension and Teachers.” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Jun, M., K.L. Ross, Y.A. Zereyesus, and V. Amanor-Boadu. “Determinants for Alleviating Household Hunger of Maize Farmers: Evidence from Northern Ghana.” *Western Agricultural Economics Association Annual Meeting*, Anchorage, AK, June 24-26, 2018.
- Kim, Y., J. Hadrich, and D.L. Pendell. “The Effect of Financial Structure and Efficiency on Kansas Crop Farm Growth.” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.

- Kim, Y., D.L. Pendell, and J. Yu. “Effects of Crop Insurance on Farm Disinvestment and Exit Decisions.” *Agricultural Economics Workshop*, University of California-Davis, October 18, 2018.
- Kotchofa, P., Y.A. Zereyesus, V. Amanor-Boadu, and K.L. Ross. “Household Hunger and Food Budget Allocations: Evidence from Northern Ghana.” *Oklahoma State University*, Stillwater, OK, November 2, 2018.
- Leatherman, J.C. “Rural Health–Economic Development Nexus Workshop.” *North Central Regional Center for Rural Development*, Minneapolis, MN, April 27, 2018.
- Leiva, P. and A. Shanoyan. “Peruvian Fishmeal Industry Resilience to El Nino Southern Oscillation (ENSO) Events: Implications for Industry Structure.” *Western Agricultural Economics Association Annual Meeting*, Anchorage, AK, June 24-26, 2018.
- 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.” *North Carolina State University Invited Seminar*, Raleigh, NC, April 10, 2018.
- 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.” *Mississippi State University Invited Seminar*, Starkville, MS, April 20, 2018.
- Lusk, J.L., J.B. Tack, and N.P. Hendricks. “Using Cross-Country Data to Estimate the Yield Impact of Genetically Engineered Corn.” *Western Agricultural Economics Association Annual Meeting*, Anchorage, AK, June 24-26, 2018.
- Mapemba, L.D. and K.L. Ross. “Heterogeneity in Frequency of Common Beans Consumption in Malawi Urban.” *Oklahoma State University*, Stillwater, OK, November 30, 2018.
- Mashange, G., A.M. Featherstone, C.A. Wilson, B.C. Briggeman, and J.P. Janzen. “Credit Risk Migration Analysis of Cooperatives.” *North Central Education and Research Activity (NCERA-210) Co-op Research Group Meeting*, St. Paul, MN, November 7, 2018.
- McAllister, K., C.A. Wilson, E.A. Yeager, and A.M. Featherstone. “Evaluation of Dealer Financing Program Delinquencies.” *NC-1177 Annual Meeting*, St. Louis, MO, October 9-10, 2018.
- McCollum, C. and J.S. Bergtold. “Specialized Oilseeds for Bio-Jet Fuel Production: Willingness-to-Grow and Market Potential.” *Western Agricultural Economics Association Annual Meeting*, Anchorage, AK, June 24-26, 2018.
- McCollum, C., J.S. Bergtold, A. Shanoyan, and D. Archer. “Potential Supply of Specialized Oilseeds for Bio-jet Fuel Production in the Wheat Belt of the United States.” *Western Education and Research Activities Committee (WERA-72) Annual Meeting*, Manhattan, KS, June 18-20, 2018.

- McCullough, R., D. Mitchell, B.B. Golden, and B. Guerrero. “Optimal Nitrogen/Water Use in the Southern Sub-region of the Southern Ogallala Aquifer.” *Southern Agricultural Economics Association Annual Meeting*, Jacksonville, FL, February 3-6, 2018.
- Mzyece, A., Y.A. Zereyesus, and A. Shanoyan. “Effect of Crop Diversification on Technical Efficiency and Income Variability in Northern Ghana.” *Southern Agricultural Economics Association Annual Meeting*, Jacksonville, FL, February 2-6, 2018.
- Mzyece, A., Y.A. Zereyesus, and A. Shanoyan. “Does Crop Diversification Involve a Trade-Off Between Technical Efficiency and Income Stability for Farmers in Zambia?” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Mzyece, A., A. Shanoyan, Y.A. Zereyesus, and V. Amanor-Boadu. “Economies of Scope in Crop Diversification: The Case of Zambia.” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Nalley, L.L., J.B. Tack, and A. Shew. “Hybrid vs Conventional in Mid-South U.S. Rice Production: An Agronomic and Economic Evaluation.” *International Hybrid Rice Symposium*, Yogyakarta, Indonesia, February 27-March 1, 2018.
- O’Brien, D.M. “Grain Sorghum and Cotton Market Situation & Outlook.” *Extension Midwest Outlook Conference*, Kansas City, MO, August 13-14, 2018.
- O’Brien, D.M. “Grain Market Outlook.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- 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 2018.
- O’Brien, D.M. “Grain Market Outlook.” *Kansas Crop Insurance Workshops*, Department of Agricultural Economics, Kansas State University, Salina, KS, November 2018.
- O’Brien, D.M. and M. Wood. “Finding Grain Marketing Strategies for 2018-2019.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- O’Brien, D.M., E.A. Yeager, D. Holaday, and G.A. Barnaby. “The VSR Track Record for 2018 Kansas HRW Wheat Futures.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Ortiz-Bobea, A. and J.B. Tack. “Another Genetic Revolution is needed to Offset Climate Change Impacts on U.S. Maize Yields.” *North Carolina State University and Virginia Tech University Invited Seminars*, April 10, 2018.

- Ortiz-Bobeia, A. and J.B. Tack. “Another Genetic Yield Revolution is needed to Offset Climate Change Effects on U.S. Maize.” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Pendell, D.L. “Trade, Markets, and Biosecurity: Lessons for the Future.” *Economic Reasoning for Improved Animal Health (ERIAH) workshop: ‘From Economic Assessment to Policy Making,’* Montpellier, France, May 14-15, 2018.
- Pendell, D.L. “The U.S. Veterinary Profession.” *Veterinary Training Program for Rural Kansas*, Manhattan, KS, May 25, 2018.
- Pendell, D.L. “What is the Data Telling Us?” *Colorado Cattlemen’s Annual Convention*, Loveland, CO, June 19, 2018.
- Pendell, D.L., W. Bowman, and K.L. Herbel. “Cow-Calf Profitability: Where to Focus Management for Success.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Pendell, D.L., H. Shear, and K.L. Herbel. “Crop Management and Profitability.” *Kansas Agricultural Lenders Conference*, Kansas State University, Manhattan, KS, October 2018.
- Pendell, D.L. and G.T. Tonsor. “Getting the Most Out of AgManager.info.” *Use of Information Technology to Enhance Veterinary Services for Cow-Calf Herds*, Manhattan, KS, February 6, 2018.
- Perry, E.D. “The Impact of Warmer Temperatures on Planting Dates: Evidence from U.S. Corn.” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Perry, E.D., D.A. Hennessy, and G. Moschini. “Planting Rates in U.S. Maize: Improved Varieties and Learning.” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Pokharel, K., D.W. Archer, and A.M. Featherstone. “The Impact of Size and Specialization on the Financial Performance of Agricultural Cooperatives.” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Pokharel, K. A.M. Featherstone, and D. Archer. “Estimating Economic Efficiency under Risk for Agricultural Cooperatives.” *Southern Agricultural Economics Association Annual Meeting*, Jacksonville, FL, February 6-7, 2018.
- Ramsey, S.M., J.S. Bergtold, and J. Heier Stamm. “An Artificial Neural Network Approach to Acreage-Share Modeling.” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.

- Regmi, M. and A.M. Featherstone. "Differential Taxation in Agricultural Credit Markets." *Southern Agricultural Economics Association Annual Meeting*, Jacksonville, FL, February 6-7, 2018.
- Regmi, M., J.B. Tack, and A.M. Featherstone. "Does Crop Insurance Enrollment Exacerbate the Negative Effects of Extreme Heat? A Farm-level Analysis." *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Ross, K.L., Y.A. Zereyesus, E. Gutierrez, and V. Amanor-Boadu. "Improved Seed Use in Northern Ghana." *Southern Agricultural Economics Association Annual Meeting*, Jacksonville, FL, February 2-6, 2018.
- Sampson, G.S. and E.D. Perry. "Peer Effects in the Diffusion of Water Saving Agricultural Technologies." *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Sanderson, M., J.S. Bergtold, M.M. Caldas, J. Heier Stamm, and S.M. Ramsey. "Climate Change Beliefs: What is the Role of Values?" *American Geographers Association Annual Meeting*, New Orleans, LA, April 10-14, 2018.
- Sanderson, M., S. Lauer, and B.B. Golden. "A Survey of Attitudes toward Groundwater in the Ogallala Aquifer Region." *Governor's Conference on the Future of Water in Kansas*, Manhattan, KS, November 12-13, 2018.
- Schroeder, T.C. "Futures and Options Market Workshop." *Farm Credit Services of America*, Omaha, NE, May 23-24, 2018.
- Schroeder, T.C. "Futures and Option Markets in Agricultural Cooperatives Workshop." *CoBank*, Denver, CO, July 16-17, 2018.
- Schroeder, T.C. "Futures and Option Markets in Agricultural Cooperatives Workshop." *CoBank*, Omaha, NE, July 31-August 1, 2018.
- Schroeder, T.C. "Evolving Risk in Fed Cattle Markets." *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Schroeder, T.C. and B.K. Coffey. "Assessment of Physical Delivery Mechanisms on the Live Cattle Futures Market." *Live Cattle Marketing Committee Meeting at the National Cattlemen's Beef Association National Trade Show and Convention*, Phoenix, AZ, February 1-3, 2018.
- Schroeder, T.C., G.T. Tonsor, and B.K. Coffey. "Commodity Futures with Thinly Traded Cash Markets: The Case of Live Cattle." *Protecting America's Agricultural Markets: An Agricultural Commodity Futures Conference*, Overland Park, KS, April 5-6, 2018.

- Schroeder, T.C. and G.T. Tonsor. “Commodity Futures with Thinly Traded Cash Markets: The Case of Live Cattle.” *Agricultural Commodity Futures Conference, Commodity Futures Trading Commission*, Overland Park, KS, April 6, 2018.
- Schroeder, T.C., G.T. Tonsor, and B.K. Coffey. “Risk Management in Evolving Live Cattle Markets.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Shanoyan, A., J.S. Bergtold, and T.W. Griffin. “Agribusiness Research Frontiers: Agricultural Frontiers and Big Data.” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Shear, H., D.L. Pendell, and K.L. Herbel. “Crop Management and Profitability.” *Kansas Agricultural Lenders Conference*, Department of Agricultural Economics, Manhattan, KS, October 10, 2018.
- Shew, A., J.B. Tack, and L.L. Nalley. “Estimating Weather Impacts on South African Wheat Yields under Climate Change.” *Western Agricultural Economics Association Annual Meeting*, Anchorage, AK, June 24-26, 2018.
- Tack, J.B. and N.J. Miller. “Can Adjustment of Planting Dates Offset Warming Impacts for Kansas Sorghum Producers?” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Tack, J.B. and M. Regmi. “Does Crop Insurance Enrollment Exacerbate the Negative Effects of Extreme Heat? A Farm-level Analysis.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Taylor, M.R. “Commodity Titles in the 2018 Farm Bill.” *Farm Bill Lessons*, K-State Radio Network, January 16, 2018; *Farm Bill Forums*, K-State Radio Network, February 5 & 21, 2018; *Agricultural Land Values*, K-State Radio Network, April 3 & 26, 2018; *Conservation Decisions on Leased Land*, K-State Radio Network, July 19, 2018; *Farm Leasing Basics*, Nex-Tech Television, September 25, 2018; *Ag Lenders Conference Preview*, October 4, 2018; *Farmland Value and Rental Rate Trends*, November 21, 2018; and *Commodity Titles in the 2018 Farm Bill*, December 18, 2018.
- Taylor, M.R. “Kansas Land Values and Rental Rates for Cropland and Pasture.” *River Valley District Meeting*, Washington, KS, January 8, 2018; Kansas City Federal Reserve Bank, *Food and Agriculture Roundtable*, January 17, 2018; *Post Rock District Meeting*, Jewell, KS, January 18, 2018; *Women in Ag Meeting*, Corning, KS, February 17, 2018; *Conservation District Meeting*, Hiawatha, KS, February 20, 2018; *Women in Ag Meeting*, Concordia, KS, March 1, 2018; *Beef Roundup*, Hays, KS, April 19, 2018; *Cowley County Cattlemen Meeting*, Winfield, KS, April 30, 2018; *Shawnee County Lease Meeting*, Auburn, KS, September 6, 2018; *Women in Agriculture Meeting*, Oskaloosa, KS, September 19, 2018; *5 State Beef Conference*, Greensburg, KS, November 13, 2018; Woodward, OK, November 14, 2018; Clayton, NM, November 15, 2018.



- Taylor, M.R. “Kansas Land Values and Rental Rates for Cropland and Pasture.” *Kansas Farm Bureau Annual Conference*, Manhattan, KS, December 3, 2018; and *Producer Breakfast Series*, Stafford, KS, December 14, 2018.
- Taylor, M.R. “Farm Economy Outlook.” *Pie and Coffee Meetings*, Westmoreland, KS, and Leonardville, KS, January 24-25, 2018.
- Taylor, M.R. “Farm Economy Outlook.” *Minnesota Agricultural Symposium*, Mankato, MN, January 30, 2018.
- Taylor, M.R. “Basis Volatility, Risk Premiums, and Forward Contract Pricing for Grains.” *Commodity Futures Trading Commission Conference*, Overland Park, KS, April 5, 2018, and *Kansas Co-op Council Meeting*, Manhattan, KS, August 22, 2018.
- Taylor, M.R. “Farm Financial Performance and Investment.” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Taylor, M.R. “Navigating Negotiations of Rented Land and Landowner/Tenant Relationships.” *Cover Crop Conference*, Fargo, ND, March 14, 2018; *Risk and Profit Conference*, Manhattan, KS, August 16-17, 2018; *Annual Extension Conference*, Manhattan, KS, October 17, 2018; and *Bayer Crop Science Meeting*, Manhattan, KS, October 30, 2018.
- Taylor, M.R. “2018 Farm Bill.” *Crop Insurance Conference*, Extension meeting, Salina, KS, November 1, 2018.
- Taylor, M.R. “Farm Economy Outlook.” *Center for Economic Development and Business Research* (Wichita State University), and *Economic Outlook Conference*, Hays, KS, November 2, 2018.
- Taylor, M.R. “Farm Economy Outlook.” Webinar for *Economic Council*, December 4, 2018.
- Taylor, M.R. “Leasing Basics – Full Day Workshop.” *Extension meeting*, Hiawatha, KS, December 5, 2018.
- Taylor, M.R. and G.A. Barnaby. “Economic Conditions and the Title 1 Programs.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Taylor, M.R., G.A. Barnaby, and B. Lubben. “Farm Bill Issues.” Dodge City, KS, February 28, 2018; Manhattan, KS, March 1, 2018; Mead, NE, March 6, 2018; and *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Taylor, M.R., G.A. Ibendahl, D.M. O’Brien, G.T. Tonsor, B.C. Briggeman, and R.M. Reid. “Farming for the Future.” *Extension meetings*, Emporia, KS, January 22, 2018, and Scott City, KS, January 10, 2018.

- Taylor, M.R., L. Palm-Forster, and S. Banerjee. “Enhancing Enrollment of Leased Land in Agri-Environmental Programs: An Investigation of the Conservation Stewardship Program in Kansas.” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Thomas, R., K.L. Ross, and V. Amanor-Boadu. “Factors that Influence Market Participation for Smallholder Maize Farmers: Evidence from Northern Ghana.” *K-State Research and Extension Fellowship*, Manhattan, KS, July 28, 2018.
- Tonsor, G.T. “Cattle and Beef Outlook.” *Farming for the Future*, Scott City, KS, January 10, 2018; *Kansas/Oklahoma/Missouri/Arkansas (KOMA) Beef Cattle Conference and Trade Show*, Dewey, OK, January 17, 2018; and *Farming for the Future*, Emporia, KS, January 22, 2018.
- Tonsor, G.T. “Assessing Beef Demand Determinants.” *Joint Evaluation Advisory Committee Meeting, Cattle Industry Convention*, Phoenix, AZ, January 31, 2018, and *Checkoff Update Session, Cattle Industry Convention*, Phoenix, AZ, February 1, 2018.
- Tonsor, G.T. “Beef-Cattle Outlook and Further Examination of Feedlot Management Info.” *Performance Beef Winter Conference*, Sioux Falls, SD, February 22, 2018.
- Tonsor, G.T. “Beef-Cattle Outlook and Deeper Look at Data Quality.” *Kansas Society of Farm Managers and Rural Appraisers Winter Meeting*, Salina, KS, February 23, 2018.
- Tonsor, G.T. “Beef Industry Outlook & International Trade’s Role.” *KSU Cattlemen’s Day*, Manhattan, KS, March 2, 2018.
- Tonsor, G.T. “Beef-Cattle Outlook.” *Spring Industry Outlook Conference*, Chicago, IL, April 25, 2018.
- Tonsor, G.T. “Beef Industry Outlook & Beef Demand Insights.” *Niman Ranch Beef Education Summit*, Manhattan, KS, May 2, 2018.
- Tonsor, G.T. “Impact of Indemnity Expectations on Producer Biosecurity Effort.” *International Society for Economics and Social Sciences of Animal Health (ISESSAH) Conference*, Montpellier, France, May 15, 2018.
- Tonsor, G.T. “Challenges in Agriculture’s Producer-Public Interface: Perspectives of an Economist.” *12<sup>th</sup> World Conference on Animal Production (WCAP)*, Vancouver, Canada, July 8, 2018.
- Tonsor, G.T. “Beef-Cattle Industry Outlook.” *Industry Outlook Conference*, Kansas City, MO, August 13, 2018.

- Tonsor, G.T. “Beef Industry Outlook & Trade Insights.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 16-17, 2018.
- Tonsor, G.T. “Beef Industry Outlook & Trade Insights.” *Flint Hills Beef Fest*, Emporia, KS, August 17, 2018.
- Tonsor, G.T. “Beef Cattle Outlook & Role of Producer Expectations in Buying Decisions.” *Beef Stocker Field Day*, Manhattan, KS, September 20, 2018.
- Tonsor, G.T. “Beef and Cattle Market Outlook.” *K-State Ag Lenders Conference*, Department of Agricultural Economics, Garden City, KS, October 9, 2018 and Manhattan, KS, October 10, 2018.
- Tonsor, G.T. “Beef Demand Insight: Concepts Update, Sustainability Related Issues & Alt-Meat Discussion.” *National Cattlemen’s Beef Association Hosted Producer Communications-Sustainability Research meeting*, Centennial, CO, October 22, 2018.
- Tonsor, G.T. “U.S. Hog and Pork Pricing Situation.” *Quebec Hog Breeders Annual Assembly*, Quebec City, Quebec, Canada, November 8, 2018.
- Tonsor, G.T. “Beef Demand Insight.” *Hawaii Cattlemen’s Council Convention*, Waikola Beach, HI, November 16, 2018.
- Tonsor, G.T. “Beef Demand Overview.” *Committee Leadership Summit*, Aurora, CO, December 11, 2018.
- Tonsor, G.T. and T.C. Schroeder. “A Different Animal: Futures Contract Design, Hedging Effectiveness and Transparency in Thinly Traded Cash Markets for Cattle and Hogs.” *Agricultural Commodity Futures Conference*, Overland Park, KS, April 6, 2018.
- Tsiboe, F. and Y.A. Zereyesus. “Allocation of Household Labor and Its Implications for Productive Investments, Income, and Caloric Availability: Insights from Bangladesh.” *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Ubilava, D., N.B. Villoria, and J.B. Tack. “Heterogeneous Impact of El Nino Southern Oscillation on Growth: Smooth Transitions across Latitudes and Longitudes.” *Australasian Agricultural and Resource Economics Society Annual Meeting, 62nd Annual Conference*, Adelaide, South Africa, February 6-9, 2018.
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- van der Merwe, D., Y.A. Zereyesus, G. Rottinghaus, and C. Birkelo. "A Survey of Mycotoxins in Ethiopian Livestock Feeds." *World Mycotoxin Forum 10<sup>th</sup> Conference*, Amsterdam, the Netherlands, March 12-14, 2018.
- Villoria, N.B. "Sources of Domestic Food Price Volatility: An Empirical Investigation using Structural Gravity of Maize Markets." *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Wilson, C.A. "Financial Statements: Balance Sheet." *Emerging Leaders: Building a Cooperative Finance Foundation*, *Arthur Capper Cooperative Center*, Manhattan, KS, July 17-18, 2018.
- Wilson, C.A. "Financial Statements: Income Statement." *Emerging Leaders: Building a Cooperative Finance Foundation*, *Arthur Capper Cooperative Center*, Manhattan, KS, July 17-18, 2018.
- Wilson, C.A. "Analyzing Agricultural Financial Statements." *Kansas and Nebraska Bankers Association's Agricultural Lending School*, Grand Island, NE, July 23, 2018.
- Wilson, C.A. "Careers and Opportunities in Agribusiness and Agricultural Economics." *Agriculture Today* interview, K-State Radio Network, Manhattan, KS, August 2, 2018.
- Wilson, C.A. "Department Update." *Arthur Capper Cooperative Center Symposium*, Manhattan, KS, August 21, 2018.
- Yao, B.H. and A. Shanoyan. "The Use of Mobile Money Application and Smallholder Farmer Market Participation: Evidence from Cote d'Ivoire and Tanzania." *International Association of Agricultural Economists Annual Meeting*, Vancouver, BC, Canada, July 28-August 2, 2018.
- Yao, B.H. and A. Shanoyan. "Could Mobile Money Applications Improve Farm Productivity? Insights from Rural Mozambique." *Agricultural and Applied Economics Association Annual Meeting*, Washington, DC, August 5-7, 2018.
- Yeager, E.A. "Soybean Trends in the United States." *Agribenchmark Cash Crop Conference*, Beijing, China, June 3-14, 2018.
- Yeager, E.A. "Managing Risk in Today's Environment." *Kansas Farm Management Association Professional Development Meetings*, Salina, KS, July 30-31, 2018.
- Zereyesus, Y.A. "Machine Learning for Economics." *Makerere University Faculty of Danre Short Course Training*, College of Agriculture and Environmental Sciences, Kampala, Uganda, June 11-22, 2018.

Zereyesus, Y.A., R. Armah, K.L. Ross, F. Nti, and V. Amanor-Boadu. "Efficiency Implications of the Use of Improved Variety Seeds in Resource Poor Households." *Southern Agricultural Economics Association Annual Meeting*, Jacksonville, FL, Feb 2-6, 2018.

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Ajewole, K., G.A. Ibendahl, and T.W. Griffin. "Long Run Impact of Rural Household Income on Family Living Expenses." In: Proceedings, *Southern Agricultural Economics Association Annual Meeting*, Jacksonville, FL, February 3-6, 2018.

Badua, S.A., A. Sharda, R. Strasser, I. Ciampitti, and T.W. Griffin. "Influence of Planter Downforce Setting and Ground Speed on Seeding Depth and Plant Spacing Uniformity of Corn." In: Proceedings, *14th International Conference on Precision Agriculture, International Society of Precision Agriculture*, Monticello, IL, unpaginated, online, June 24-27, 2018.

Carls, E., T.W. Griffin, and G.W. Ibendahl. "Farm Management Implications of Transitioning from Conventional to Organic Production: An Application of Whole-Farm Linear Programming Model to Examine Transition Period." In: Proceedings, *Southern Agricultural Economics Association Annual Meeting*, Jacksonville, FL, February 3-6, 2018.

Cullop, J., G.A. Ibendahl, J. Shockley, E. Barnes, J. Devine, and T.W. Griffin. "Economics of Swarm Bot Profitability for Cotton Harvesting." In: Proceedings, *14th International Conference on Precision Agriculture, International Society of Precision Agriculture*, Monticello, IL, unpaginated, online, June 24-27, 2018.

Cullop, J., T.W. Griffin, A. Sharda, and E. Brokesh. "Utility Tractor Usage within Small-Scale Farming Operations." Paper No. 1801650. In: Proceedings, *International Meeting for the American Society of Agricultural and Biological Engineers Annual International Meeting*, Detroit, MI, July 29-August 1, 2018.

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- Griffin, T.W. and E.A. Yeager. "Adoption of Precision Agriculture Technology: A Duration Analysis." In: Proceedings, *14<sup>th</sup> International Conference on Precision Agriculture, International Society of Precision Agriculture*, Monticello, IL, unpaginated, online, June 24-27, 2018.
- Ibendahl, G.A. and T.W. Griffin. "A Comparison of Yield Variability at the Farm, County, and Crop Reporting District Level." In: Proceedings, *Southern Agricultural Economics Association Annual Meeting*, Jacksonville, FL, February 3-6, 2018.
- Janzen, S.A., N.P. Magnan, S. Sudhindra, and W.M. Thompson. "Short-term Impacts of a Pay-it-forward Livestock Transfer and Training Program in Rural Nepal." In: Proceedings, *American Economic Association Papers and Proceedings*, 108(2018):422-245.
- Knapp, M., C. Redmond, and T.W. Griffin. "Managing the Kansas Mesonet for Site Specific Weather Information." In: Proceedings, *14th International Conference on Precision Agriculture, International Society of Precision Agriculture*, Monticello, IL, unpaginated, online, June 24-27, 2018.
- Leatherman, J.C. (Compiler). "Conference Proceedings." In: Proceedings, *Mid-Continent Regional Science Association 49<sup>th</sup> Annual Conference and the IMPLAN National User's Conference 12<sup>th</sup> Biennial Conference*, Kansas City, MO, June 6-8, 2018.
- O'Brien, D.M. and M.L. Vandever. "Irrigated Crop Production & Profitability." In: Proceedings, *27th Annual Central Plains Irrigation Conference*, Colby, KS, February 20-21, 2018.
- Streeter, T., S. Metzger, C. Beightel, S. Stover, J. Aguilar, and B.B. Golden. "Ogallala Summit White Papers: Kansas." In: Proceedings, *Ogallala Aquifer Summit*, Garden City, KS, April 9-10, 2018.

## **RESEARCH REPORTS**

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- Dhungel, R., R. Aiken, P. Colaizzi, X. Lin, D.M. O'Brien, L. Baumhardt, D. Brauer, G. Marek and S. Evett. "Landscape-Scale Crop Water Productivity Model Supporting Multi-Year Water Management Decisions." *Progress report, Ogallala Aquifer Workshop*, Lubbock, TX, March 27, 2018.
- Hendricks, N.P., I. Kisekka, V. Sharda, and M.R. Taylor. "The Value of Water in GMD 5." Report commissioned by *Water Protection Association of Central Kansas*, December 20, 2018.

- Ibendahl, G.A. “First Year of Organic Crop Budgets.” *National Institute of Food and Agriculture Report*, Summer 2018.
- Leatherman, J.C. “The Importance of the Health Care Sector to the Kansas Economy.” *Office of Local Government*, Department of Agricultural Economics, K-State Research and Extension, Kansas State University, 20 pages, 2018.
- Leatherman, J.C. “Preliminary Estimates of the State and Local Tax Revenue Generated by the Expansion of Medicaid Expenditures.” *Office of Local Government*, Department of Agricultural Economics, K-State Research and Extension, Kansas State University, 18 pages, 2018.
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- Tonsor, G.T., J.L. Lusk, and T.C. Schroeder. “Assessing Beef Demand Determinants.” *Research Report for Cattlemen’s Beef Board*, January 18, 2018.
- Willis, L., R. Bishop, and J.C. Leatherman. “Kansas State and Local Government Revenues: A Comparison with Other States for 2012.” *Office of Local Government*, Department of Agricultural Economics, K-State Research and Extension, Kansas State University, 22 pages, 2018.
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- Willis, L. and J.C. Leatherman. “The Importance of Public Medical Benefit Transfers to the Kansas Economy (Draft).” *Office of Local Government*, Department of Agricultural Economics, K-State Research and Extension, Kansas State University, 17 pages, 2018.
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- Zereyesus, Y.A. “Mycotoxin prevalence and mitigation measures in Ethiopia.” Second Quarter Report, *Livestock Systems Innovation Lab (LSIL) Management Entity*, April 6, 2018.
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- Zereyesus, Y.A. “Mycotoxin prevalence and mitigation measures in Ethiopia.” Annual (4<sup>th</sup> Quarter) Report, *Livestock Systems Innovation Lab (LSIL) Management Entity*, October 9, 2018.

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Zereyesus, Y.A., V. Amanor-Boadu, K.L. Ross, and C.A. Guvele. “Feed the Future GHANA 2015 Zone of Influence Interim Assessment Report.” *Department of Agricultural Economics*, Kansas State University, Manhattan, KS, March 2018.

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## **STAFF PAPERS**

Foster, D.L. “Staff, Programs, and Publications in Agricultural Economics – Kansas State University 2017.” *Staff Paper 18-01:1-60*, Department of Agricultural Economics, Kansas State University, February 2018.

## **VIDEOS, WEBINARS, AND MISCELLANEOUS REPORTS**

Briggeman, B.C. “Implications of Section 199A for Agricultural Cooperatives.” Webinar, January 2018.

Das, B. and J.C. Leatherman. “Fiscal Stress after the Great Recession: A Study of Rural Counties in the U.S.” Webinar, North Central Regional Center for Rural Development, March 14, 2018.

Herbel, K.L. and D.L. Pendell. “KFMA Cow-Calf Data and Cow-Calf Enterprise Record Keeping.” University of Nebraska-Lincoln, Beef Watch Podcast, February 7, 2018.

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