

**STAFF, PROGRAMS, AND PUBLICATIONS  
IN AGRICULTURAL ECONOMICS  
KANSAS STATE UNIVERSITY  
2017**

**February 2018  
Staff Paper No. 18-01**

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

**Contribution no. 18-268-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 2017, courses taught in 2017, awards, and articles authored by Agricultural Economics faculty and other staff working on projects funded through the Department of Agricultural Economics. The articles were published between January 1, 2017 and December 31, 2017. Copies of articles may be obtained from the Department of Agricultural Economics, 342 Waters Hall, Kansas State University, Manhattan, KS 66506-4011.

Allen M. Featherstone  
Professor & Department Head

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## ACADEMIC STAFF, 2017

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	1.8	1	7.2
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	3	4	3
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
David K. Lambert <sup>b</sup>	Professor	Production Economics	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	Associate Professor	Livestock & Anim. Health	2	4	4
Edward D. Perry	Assistant Professor	Industrial Organization	4	6	0

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

<sup>b</sup> Resigned or Retired in 2017.

## LIST OF ACADEMIC STAFF, 2017 (continued)

FACULTY Name	Title	Subject Area	Appointment tenths <sup>a</sup>		
			T	R	E
Gabriel S. Sampson	Assistant Professor	Natural Resource Mgmt.	2	8	0
Ted C. Schroeder	Professor	Livestock Marketing	2	8	0
Bryan W. Schurle <sup>b</sup>	Professor	Production, Risk Mgmt.	5.5	0	0
Benjamin B. Schwab	Assistant Professor	Ag. Development & Health	5	5	0
Aleksan Shanoyan	Assistant 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	Professor	Nat. Resources, Farm Mgmt.	4	6	0
Christine A. Wilson	Professor	Finance	8	2	0
Tian Xia	Associate Professor	Applied Econometrics	4	6	0
Elizabeth A. Yeager	Assistant Professor	Agribusiness, Farm Mgmt.	7	3	0
Jisang Yu	Assistant Professor	Risk 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> Resigned or Retired in 2017.

## LIST OF ACADEMIC STAFF, 2017 (continued)

### **INSTRUCTIONAL STAFF**

Cherie L. Hodgson	Academic Services Coordinator	Agricultural Economics Orientation
P. Bernard Irvine	Instructor	Agricultural Law and Economics
David E. Lehman	Instructor	Marketing

### **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

### **SUPPORT STAFF**

Gloria W. Burgert <sup>b</sup>	Masters of Agribusiness (MAB) Program Associate
Mary J. Emerson-Bowen	Masters of Agribusiness (MAB) Communications & Marketing Specialist
Deana L. Foster	Office Specialist I
Dana M. Griffin	Academic Program Specialist
Elizabeth G. Gutierrez <sup>b</sup>	Research Assistant
Cesar A. Guvele	Research Manager
Mary L. Huninghake	Office Specialist II
Deborah L. Kohl	Masters of Agribusiness (MAB) Academic Services Coordinator
Judy L. Maberry	Agricultural Economics Program 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> Resigned or Retired in 2017.

## COURSES TAUGHT IN 2017

<u>Course Number and Title</u>	<u>Instructor</u>
105 - Agricultural Economics & Agribusiness Orientation	Hodgson/Wilson
115 - Agricultural Economics Decision Tools	Wilson (Ajewole/Embaye/Obembe/Regmi-GTAs)
120 - Agricultural Economics & Agribusiness	Barkley (Distance)/Bergtold/ Schwab
121 - Honors Agricultural Economics & Agribusiness	Bergtold
202 - Small Business Operation	Wilson
220 - Grain/Livestock Marketing	Yeager
308 - Farm & Ranch Management	Yeager
315 - Contemporary Issues in Global Food & Agricultural Systems	Hendricks/Williams
318 - Food & Agribusiness Management	Harris/Shanoyan
410 - Agricultural Policy	Flinchbaugh
420 - Commodity Futures	Yeager/Pates (GTA)
441 - Agricultural Economics & Agribusiness Seminar/Marketing Team	Lehman
445 - Agribusiness Internship	Hodgson
450 - Agricultural Economics & Agribusiness Problems	Featherstone / Schroeder
460 - International Food & Agribusiness Study Tour	Barkley
500 - Production Economics	Coffey
501 - Data Analysis and Optimization	Pendell
505 - Agricultural Market Structures	Barkley
513 - Agricultural Finance	Briggeman/Wilson
515 - Food & Agribusiness Marketing	Lehman
516 - Ag Law & Economics	Irvine
520 - Market Fundamentals & Futures/Options Trading	Coffey
525 - Natural Resource & Environmental Economics	Williams
550 - Undergraduate Research in Agricultural Economics	Featherstone
570 - Food Manufacturing, Distribution and Retailing	Amanor-Boadu/Ross
598 - Farm Management Strategies	Ibendahl
599 - Food & Agribusiness Management Strategy	Harris/ Shanoyan
605 - Price Analysis & Forecasting	Llewelyn
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	Schurle
700 - Applied Agribusiness Economics (MAB)	Harris/Barkley
701 - Introduction to Computer Decision Tools for Agribusiness (MAB)	Williams
710 - Comparative Food & Agriculture Systems (& MAB)	Featherstone
712 - Linear Programming Applications in Agricultural Economics	Bergtold
713 - Agribusiness Financial Management (MAB)	Featherstone
720 - Agribusiness Risk Management (MAB)	Schurle
730 - Applied Agribusiness Logistics (MAB)	Harris
740 - Seminar in Agricultural Economics Analysis (MAB)	Featherstone
750 - Agricultural Economics & Agribusiness Problems	Schroeder
760 - Econometrics in Agribusiness (MAB)	Fox
761 - Optimization Techniques for Agribusiness (MAB)	Bergtold
770 - International Agribusiness & Policy Analysis (MAB)	Wilson
805 - Agricultural Marketing	Schroeder
810 - Price/Income Policy Agriculture	Hendricks
815 – International Agriculture Development	Dalton
823 - Production Economics II	Lambert
825 – Natural Resource Policy	Sampson
840 – International Markets and Trade	Villoria
880 - Agribusiness Industry Structures	Shanoyan
899 - Agricultural Economics Masters Research (& MAB)	Featherstone
905 - Agricultural Demand & Commodity Marketing	Xia
923 - Economics of Agricultural Production	Tack
925 – Advanced Resource and Environmental Economics	Sampson
936 - Quantitative Topics/Agricultural Economics	Bergtold/Griffin/Hendricks/Xia
955 – Independent Study of Advanced Topics in Agricultural Economics	Bergtold
999 - Agricultural Economics Ph.D. Research	Featherstone



## **GRADUATE STUDENT ACCOMPLISHMENTS**

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

### **PEER-REVIEWED JOURNAL ARTICLES – PUBLISHED/ACCEPTED IN CURRENT YEAR**

Bergtold, J.S., M.M. Caldas, **A.C. Sant’Anna**, G. Granco, and V. Rickenbrode. “Indirect Land-Use Change from Ethanol Production: The Case of Sugarcane Cane Expansion at the Farm Level on the Brazilian Cerrado.” *Journal of Land Use Science* (July 2017):1-15.

Cho, S.H., **J. Lee**, R.K. Roberts, B.C. English, E.T. Yu, T. Kim, and P.A. Armsworth. “Evaluating a Tax-based Subsidy Approach for Forest Carbon Sequestration.” *Environmental Conservation* 44(2017)3:234-243.

Coffey, B.K. and **L.L. Britton**. “A Classroom Experiment to Teach Students How Markets Set Prices.” *NACTA Journal* 61(2017)1.

Coulibaly, J.Y., B. Chiputwa, **T. Nakelse**, and G. Kundhlande. “Adoption of Agroforestry and the Impact on Household Food Security among Farmers in Malawi.” *Agricultural Systems* 155(2017):52-69.

Ehmke, M.D., C. Jones-Ritten, **P. Appuhamilage**, A. Bekkerman, K. Cyrtis, and C. Ehmke. “How Sweet are Beekeeper Returns from Almond Pollination and Honey Production?” *21<sup>st</sup> International Farm Management Congress* 1(2017):1-13.

**Embaye, W.T.**, N.P. Hendricks, and N. Lilja. “Sorghum Research and Poverty Reduction in the Presence of Trade Distortions in Ethiopia.” *African Journal of Agricultural and Resource Economics* 12(2017)2:174-187.

Griffin, T.W., **N.J. Miller**, J.S. Bergtold, A. Shanoyan, A. Sharda, and I.A. Ciampitti. “Farm’s Sequence of Adoption of Information-Intensive Precision Agricultural Technology.” *Applied Engineering in Agriculture* 33(2017)4:521-527.

Khanal, A. and **M. Regmi**. “Financial Constraints and Production Efficiency: A Case from Rice Growers in Drought Prone Areas of Indonesia.” *Agricultural Finance Review* 78(August 2017)1:25-40.

**Lwiza, F.**, J. Mugisha, P.N. Walekhwa, J. Smith, and B. Balana. “Dis-adoption of Household Biogas Technologies in Central Uganda.” *Energy for Sustainable Development* 37(April 2017):124-132.

**Miller, N.J.**, T.W. Griffin, J.S. Bergtold, I.A. Ciampitti, and A. Sharda. “Farmers’ Adoption Path of Precision Agriculture Technology.” *Proceedings of the 11<sup>th</sup> European Conference on Precision Agriculture, Advances in Animal Bioscience* 8(2017)2:708-712.

**Quintana-Ashwell, N.**, J.M. Peterson, and N.P. Hendricks. “Optimal Groundwater Management under Climate Change and Technical Progress.” doi.org/10.1016/j.reseneeco.2017.10.005, November 2017.

**Regmi, M.** and K.P. Paudel. “Food Security in a Remittance Based Economy.” *Food Security* 9(4):831-848.

Zereyesus, Y.A., **W.T. Embaye, F. Tsiboe**, and V. Amanor-Boadu. “Implications of Non-Farm Work to Vulnerability to Food Poverty-Recent Evidence from Northern Ghana.” *World Development* 91(March 2017):113-124.

## **BOOKS AND BOOK CHAPTERS**

Bergtold, J.S., **A.C. Sant'Anna, N.J. Miller, S.M. Ramsey**, and J.E. Fewell. “Water Scarcity and Conservation along the Biofuel Supply Chain in the United States: From Farm to Refinery.” Competition for Water Resources. J. Ziolkowska and J. Peterson (eds.) Elsevier: 2017, pp. 124-143.

De-Graft Aikins, A., S. Alidu, E. Bortei-Doku Aryeetey, G. Domfe, and **R. Armah**. “The Scope and Limits of Ghana’s ‘Livelihood Empowerment against Poverty’ Programme.” In N. Awortwi, E.R. Aiyede (Eds.), Politics, Public Policy and Social Protection in Africa: Evidence from Cash Transfer Programmes. Arbingdon, UK and New York, NY: Routledge, 2017, pp. 45-63.

## **PROFESSIONAL PRESENTATIONS AND OTHER PUBLICATIONS**

**Ajewole, K., E. Dennis**, and T.C. Schroeder. “Heterogeneity in Risk Preferences in United States.” Selected Paper, *Western Agricultural Economics Association Annual Meeting*, Lake Tahoe, NV, July 9-11, 2017.

Amanor Boadu, V. and **R. Armah**. “Towards 2050: Projecting Legume Consumption and Production under Alternative Socioeconomic and Resource Conditions.” Presented at *Feed the Future, Legumes Innovation Lab, and USAID Grain Legumes Research Conference*, Ouagadougou, Burkina Faso, August 13-18, 2017.

**Apamaku, M., M. Kang**, R. Larson, and D.L. Pendell. “An Economic Decision Tool for Cow-calf Producers in Kansas under Risk of Bovine Anaplasmosis.” *98<sup>th</sup> Annual Conference of Research Workers in Animal Diseases (CRWAD)*, Chicago, IL, December 3-5, 2017.

- Appuhamilage, P.**, A. Shanoyan, and V. Hovhannisyan. “Analysis of Dietary Habit Transformation in Sri Lanka: Application of EASI Demand Approach.” Selected paper, *Western Agricultural Association Annual Meeting*, Lake Tahoe, NV, July 9-11, 2017.
- Contreras, S.** “Gender Differentials and Determinants of Female-Male Holders Revenue Efficiency during the Implementation of the GTP Plan in Ethiopia: A Panel Data Study.” Presented at *Southern Agricultural Economics Association Annual Meetings*, Mobile, AL, February 4-7, 2017.
- Embaye, W.T.** and Y.A. Zereyesus. “Measuring the Value of Housing Services in Household Surveys: An Application of Machine Learning Approach.” Presented at *Southern Agricultural Economics Association Annual Meetings*, Mobile, AL, February 4-7, 2017.
- Embaye, W.T.**, J.S. Bergtold, B.B. Schwab, and A. Shanoyan. “Examining Effectiveness of Agricultural Extension Program.” Selected Paper, *Western Agricultural Economics Association Annual Meeting*, Lake Tahoe, NV, July 9-11, 2017.
- Embaye, W.T.**, J.S. Bergtold, and B.B. Schwab. “Effect of Crop Insurance Subsidy on Farm Productivity in Kansas.” Selected Paper, *Agricultural and Applied Economics Association Meetings*, Chicago, IL, July 30-August 1, 2017.
- Featherstone, A.M. and **G. Mashange**. “Global Population and Income Trends and the Coffee Industry.” Kampala, Uganda, November 13, 2017.
- Ha, S.S.**, M. Welch, and D. Anderson. “Time-Varying Correlation Research among Corn, Ethanol, and Gasoline: Copula-GARCH Approach.” Presented at *Southern Agricultural Economics Association Annual Meetings*, Mobile, AL, February 4-7, 2017.
- Kim, Y., B. Chen**, D.L. Pendell, and A.M. Featherstone. “Are Efficient Farms and Inefficient Farms Heterogeneous?” Presented at *Southern Agricultural Economics Association Annual Meetings*, Mobile, AL, February 4-7, 2017.
- Kotchofa, P.**, V. Amanor-Boadu, K.L. Ross, and Y. Zereyesus. “Expenditure and Price Elasticities of Demand for Legumes in the Northern Ghana: Implications for Public Policies.” Presented at *Agricultural and Applied Economics Association Meetings*, Chicago, IL, July 30-August 1, 2017.
- Kotchofa, P.** “To What Extent do Household Expenditure and Commodity Price Affect the Demand for Rice in Ghana?” Presented at *Feed the Missouri Valley Economic Association Meeting*, Kansas City, MO, October 26-28, 2017.
- Nakelse, T.**, T.J. Dalton, and N.P. Hendricks. “The Impact of Changes in Commodity Prices on Household Welfare in Rural Burkina Faso.” Presented at *Southern Agricultural Economics Association Annual Meetings*, Mobile, AL, February 4-7, 2017.

- Obembe, O.** “Climate Change Impacts on US Wheat Production through Crop Abandonment.” Selected Paper, *Agricultural and Applied Economics Association Meetings*, Chicago, IL, July 30-August 1, 2017.
- Pates, N.J.** “An Analysis of Strategy Shifts among Kansas Crop Farmers.” Selected Paper, *Agricultural and Applied Economics Association Meetings*, Chicago, IL, July 30-August 1, 2017.
- Quintana Ashwell, N.E.** “University Council on Water Resources: Analysis of Groundwater (Over) Extraction Induced by Farmers’ Downside Risk-Aversion.” Fort Collins, CO, June 2017.
- Quintana Ashwell, N.E.** “Water Week, World Bank: Assessing Productive Use of Water in Agriculture: Frontier Methods.” *Water Week, The World Bank Group*, University of Maryland, March 15, 2017.
- Quintana Ashwell, N.E.** “Ranch Economics of Greater Sage-grouse Conservation Practices.” Invited Presentation, Wyoming Natural Resources Rendezvous, *Joint Convention of the Wyoming Stock Growers Association and the Wyoming Association of Conservation Districts*, Casper, WY, November 27-30, 2017.
- Regmi, M.** and A.M. Featherstone. “Farm Households Consumption Heterogeneity and Rural Business Dynamics.” Presented at *Southern Agricultural Economics Association Annual Meetings*, Mobile, AL, February 4-7, 2017.
- Regmi, M.** and A.M. Featherstone. “U.S. Energy Price Volatility Spillover in Global Corn Markets.” Presented at *Southern Agricultural Economics Association Annual Meetings*, Mobile, AL, February 4-7, 2017.
- Ritten, C.J., D. Peck, and **P. Appuhamilage.** “Efficiency Losses in the Pollination Services Market.” Selected paper for *Western Agricultural Association Annual Meeting*, Lake Tahoe, NV, July 9-11, 2017.
- Sant’Anna, A.C.,** J.S. Bergtold, A.M. Featherstone, M.M. Caldas, and G. Granco. “Does Vertical Integration Increase Efficiency? A Look at Ethanol Plants in the Center-South of Brazil.” Presented at *Southern Agricultural Economics Association Annual Meetings*, Mobile, AL, February 4-7, 2017.
- Sant’Anna, A.C.,** J.S. Bergtold, M.M. Caldas, and G. Granco. “Contracts Negotiated between Mills, Sugarcane Producers and Landowners in Goias and Mato Grosso do Sul: A Stated Choice Application.” Selected presentation for *Brazilian Society of Economists, Administration and Rural Sociology (SOBER) 55<sup>th</sup> Meeting*, Santa Maria, Brazil, July 30-August 3, 2017.

**Sant’Anna, A.C.** “Ethanol and Sugarcane Expansion in the Brazilian Cerrado: Farm, Industry, and Market Analysis.” Invited presenter, *Graduate Student’s Seminar at University of Sao Paulo*, ESALQ Campus, Piracicaba, SP, Brazil, June 19, 2017.

**Sudbeck, L.S., M.R. Taylor, A.M. Featherstone, and C.A. Wilson.** “Differences in Land Values during Periods of Rapid Change.” Presented at Agricultural and Rural Finance Markets in Transition, *NC-1177 Annual Meeting*, Federal Reserve Bank of Minneapolis, Minneapolis, MN, October 2-3, 2017.

**Wilson, C.L.** “Effect of Imperfect Information on Kansas Arc-Co Wheat Enrollment.” Presented at *Southern Agricultural Economics Association Annual Meetings*, Mobile, AL, February 4-7, 2017.

**Yao, B., A. Shanoyan, and H.H. Peterson.** “The Use of New-media Marketing in the Green Industry: Analysis of Social Media Adoption and Impact on Sales.” Selected Paper, *Agricultural and Applied Economics Association Meetings*, Chicago, IL, July 30-August 1, 2017.

## **PROFESSIONAL POSTER PRESENTATIONS**

**Ajewole, K.** “Aid and Trade: An Assessment of the United States Economic Aid to Developing Nations.” Selected Poster for *Agricultural and Applied Economics Association Meetings*, Chicago, IL, July 30-August 1, 2017.

**Kotchofa, P., V. Amanor Boadu, and K.L. Ross.** “Expenditure and Price Elasticities of Demand for Legumes in the Northern Ghana.” Poster presented at *Feed the Future, Legumes Innovation Lab, and USAID Grain Legumes Research Conference*, Burkina Faso, August 13-18, 2017.

**Regmi, M., A.M. Featherstone, M.R. Taylor, and C.A. Cowley.** “Economies of Scale and Scope in U.S. Agricultural Banks.” Presented at *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.

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

**Ajewole, Kayode.** Participant, Spring 2017 Graduate Student Leadership Development Program by Kansas State University Graduate School and the Staley School of Leadership Studies.

**Ajewole, Kayode and Candice L. Wilson.** Ag. Scholars, USDA Economic Research Service, Washington D.C., June 6-16, 2017.

**Armah, Ralph.** 2017-2018 President, African Students Union.

**Embaye, Weldensie.** University Distinguished Professors Graduate Student Award, 2017.

**Kotchofa, Pacem.** Best Poster of the Feed the Future Legumes Innovation Lab Grain Research Conference, 2017.

**Nakelse, Tebila.** Elected Graduate Student Council Treasurer, 2017-2018.

**Nakelse, Tebila.** Timothy Donoghue Graduate School Scholarship, 2017.

**Rundel, Brady.** Kansas Food & Agricultural Policy Fellowship, Spring 2017. Senate Committee for Agriculture, Nutrition, and Forestry, Committee Chair Senator Pat Roberts. (State level internship began December 31, 2017 with Kansas Farm Bureau, Manhattan, KS.)

**Sant'Anna, Ana Claudia.** The Student Governing Association Travel (SGA) Award for Graduate Students in Agricultural Economics (GSAE), requested as GSAE president travelling to SAEA, 2017.

**Sant'Anna, Ana Claudia.** Undergraduate course completion work committee. Student: Gabriel Blair. "Analysis of the Technical Efficiency of Mills in the State of Sao Paulo using Data Envelopment Analysis." (Graduating in Agronomy). ESALQ/USP, Piracicaba, Brazil, June 20, 2017.

**Shear, Hannah.** Timothy Donoghue Graduate School Scholarship, 2017.

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

**Bartholomew, Nathan.** "Accurately Predicting Visitation as a Strategic Tool for Operation and Management of a Public Park." Major Professor: Nathan Hendricks. MAB Thesis, 2017.

**Blue, Ben.** "Factors Impacting Organic Corn Production in the U.S." Major Professor: Keith Harris. MAB Thesis, 2017.

**Bretz, Fran.** "Using Average Net Returns and Risk Measures in Determining Irrigation Management Strategies." Major Professor: Nathan Hendricks. MAB Thesis, 2017.

**Castillo Acosta, Jose I.** "Potential for Poultry Slaughterhouse near States with Large Number of Laying Hens." Major Professor: Allen Featherstone. MAB Thesis, 2017.

**Cling, Aaron.** "Evaluating the Effects of Off-Farm Income on Debt Repayment Capacity." Major Professor: Allen Featherstone. MAB Thesis, 2017.

**Cooke, Jamie.** "Asset Strategy of the Human Nutrition and Health Premix Business of DSM Nutritional Products." Major Professor: Aleksan Shanoyan. MAB Thesis, 2017.

**Craig, Julie.** "Economic Feasibility of Growing Hops in Nebraska." Major Professor: Vincent Amanor-Boadu. MAB Thesis, 2017.

- Ekong, Olabisi.** “Profitability, Farmer and Farm Characteristics: The Case of Ghana Broiler Chicken Industry in 2015.” Major Professor: Vincent Amanor-Boadu. M.S. Thesis, 2017.
- Farr, Fabian.** “Determinants of Foreign Direct Investment and Foreign Direct Investment in Agriculture in Developing Countries.” Major Professor: Allen Featherstone. MAB Thesis, 2017.
- Garr, Andrew.** “Analysis of Flour Market Segments: A Study of How Specialty Products Affect Volume, Sales Dollars, and Margin Dollars.” Major Professor: Andrew Barkley. MAB Thesis, 2017.
- Gregoire, Carrie.** “Understanding and Increasing Right First Time (RFT) Performance in a Production Environment: A Case Study.” Major Professor: Vincent Amanor-Boadu. MAB Thesis, 2017.
- Gregoire, Zach.** “A Strategic Approach to Reducing Mycoplasma Testing Costs.” Major Professor: Vincent Amanor-Boadu. MAB Thesis, 2017.
- He, Jiajing.** “An Economic Analysis of Wheat Variety Selection in Kansas 1990-2016.” Major Professor: Andrew Barkley. M.S. Thesis, 2017.
- Higgins, Todd.** “An Economic Analysis of the Value of Grazing Winter Cover Crops.” Major Professor: Jason Bergtold. MAB Thesis, 2017.
- Irsik, Matt.** “A Make vs Buy Truck Logistics Decision for Grain Companies.” Major Professor: Keith Harris. MAB Thesis, 2017.
- Lauver, Andrew J.** “Lauver Family Farms: Utilizing the Conservation Reserve Program as a Risk Management Tool.” Major Professor: Christine Wilson. MAB Thesis, 2017.
- Lichty, Kayla.** “Planning for the Future: The Case of XYZ Farms.” Major Professor: Greg Hadley. MAB Thesis, 2017.
- Lightenberg, Tiffany.** “Awareness Assessment of Safe-Guard® in the U.S. Cattle Industry.” Major Professor: Dustin Pendell. MAB Thesis, 2017.
- Lukach, Sarah.** “Feasibility of Business Expansion.” Major Professor: Allen Featherstone. MAB Thesis, 2017.
- Marshall, Dana.** “Evaluating Factors Impacting Rising Corn Costs in North Carolina.” Major Professor: Vincent Amanor-Boadu. MAB Thesis, 2017.
- McKendree, Melissa.** “Essays on Beef Cattle Economics.” Major Professor: Glynn Tonsor. Ph.D. Dissertation, 2017.

**Milstead, Andy.** “Corn Storage and Marketing Feasibility in Northern Mississippi.” Major Professor: Daniel O’Brien. MAB Thesis, 2017.

**O’Brien, Cody.** “Linking Efficiency, Profitability, and Growth of Kansas Farms.” Major Professor: Elizabeth Yeager. M.S. Thesis, 2017.

**Pendurthi, Sita.** “Mango Butter Financial Feasibility Analysis: Value Added in the Chittoor District, Andhra Pradesh, India.” Major Professor: Allen Featherstone. MAB Thesis, 2017.

**Quandahl, Kendal.** “An Analysis of Alternative Crops in Northeast Iowa.” Major Professor: Vincent Amanor-Boadu. MAB Thesis, 2017.

**Quintana-Ashwell, Nicolas E.** “Essays on Optimal Extraction of Groundwater in Western Kansas.” Major Professors: Nathan Hendricks and Jeff Peterson. Ph.D. Dissertation, 2017.

**Ramsey, Steven.** “Advances in Land-use and Stated Choice Modeling Using Neural Networks and Discrete Choice Models.” Major Professors: Jason Bergtold and Jessica Heier-Stamm. Ph.D. Dissertation, 2017.

**Rattray, Michael.** “An Investment Analysis of Planting Sweet Cherries in Washington.” Major Professor: Mykel Taylor. MAB Thesis, 2017.

**Rinker, Skyler.** “A Feasibility Study of the Expansion of Swine and Management for Iowa State University’s AG450 Farm.” Major Professor: Allen Featherstone. MAB Thesis, 2017.

**Sant’Anna, Ana Claudia.** “Ethanol and Sugarcane Expansion in the Brazilian Cerrado: Farm, Industry, and Market Analysis.” Major Professors: Jason Bergtold and Tian Xia. Ph.D. Dissertation, 2017.

**Stabel, Jayce.** “Estimating Farm Financial Stability and Characteristic Analysis.” Major Professor: Terry Griffin. M.S. Thesis, 2017.

**Wilson, Candice.** “Factors Affecting 2014 Farm Bill Commodity Program Enrollment for Kansas Farmers.” Major Professor: Mykel Taylor. M.S. Thesis, 2017.

## **INTERNSHIPS BY GRADUATE STUDENTS**

**Herbst, Emilie.** Demand Analyst Intern, Cargill Feed, Blair, NE.

**Leiva, Paul.** Import Assistant Intern, Skretting’s (a Nutreco Company), Duran, Ecuador.

**Miller, Noah.** Economic Research Service, U.S. Department of Agriculture, Washington, D.C.



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

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**McKendree, Melissa.** Assistant Professor, Department of Agricultural, Food, and Resource Economics, *Michigan State University*.

**O'Brien, Cody.** *Landmark National Bank*, Manhattan, KS.

**Quintana-Ashwell, Nicolas.** Technical Specialist, Global Water Practice, *World Bank*, and Research Scientist, *University of Wyoming*.

**Ramsey, Steven.** Assistant Professor, *New Mexico State University*.

**Sant'Anna, Ana Claudia.** Post Doc, *The Ohio State University*.

**Stabel, Jayce.** *Farming*.

**Torrez Galeano, Christian.** *Cattlefax*, Colorado.

**Wilson, Candice.** Graduate Fellow, *U.S. Grains Council*, Washington, D.C.

**Xu, Shuang.** California.

## FACULTY AWARDS

- Barkley, Andrew P. Faculty of the Year Award, 2017. College of Agriculture, *Kansas State University*.
- Barkley, Andrew P. Professor of the Week, 2017. Faculty Senate, *Kansas State University*.
- Barnaby, G. Art, Allen M. Featherstone, Kevin L. Herbel, Duane M. Hund, Gregg A. Ibendahl, Jonie R. James, David E. Kehler, Richard V. Llewelyn, Daniel M. O'Brien, Robin M. Reid, Mykel R. Taylor, and Glynn T. Tonsor. Outstanding Program, Focus Team Award, Farm Management PFT, *K-State Research and Extension Annual Conference*, November 2, 2017.
- Bergtold, Jason S. Best Overall Paper, *European Conference on Precision Agriculture*, Edinburgh, Scotland, UK, July 16-20, 2017.
- Miller, Noah J., Terry W. Griffin, Jason S. Bergtold, I.A. Ciampitti, and A. Sharda. Best Oral Paper Presentation Award, *European Conference on Precision Agriculture*, Edinburgh, Scotland, UK, July 16-20, 2017.
- Griffin, Terry W., A. Sharda, J. Fulton, and J.W. Slocombe. Blue Ribbon Award for Short Publication, "Liquid Application Technologies." *American Society of Agricultural and Biological Engineers Annual International Meeting*, Spokane, WA, July 16-19, 2017.
- Griffin, Terry W., A. Sharda, J. Fulton, I.A. Ciampitti, and L. Haag. Blue Ribbon Award for Short Publication, "Planter Downforce for Uniform Seed Depth." *American Society of Agricultural and Biological Engineers Annual International Meeting*, Spokane, WA, July 16-19, 2017.
- Griffin, Terry W., A. Ellixson, and P. Goeringer. Communication Award, North Central Region Award – Farm Data, *National Association of County Agricultural Agents 102<sup>nd</sup> Annual Meeting and Professional Improvement Conference*, Salt Lake City, UT, July 9-13, 2017.
- Griffin, Terry W. and A. Ellixson. Communication Award – Fact Sheet on Farm Data, State Award – Farm Data, *National Association of County Agricultural Agents 102<sup>nd</sup> Annual Meeting and Professional Improvement Conference*, Kansas Chapter, Salt Lake City, UT, July 9-13, 2017.
- Hund, Duane M. Professional Staff Employee of the Year, *K-State Research and Extension Annual Conference*, November 2, 2017.
- Miller, Noah J., Terry W. Griffin, Jason S. Bergtold, I.A. Ciampitti, and A. Sharda. "Farmers' Adoption Path of Precision Agriculture Technology." Best Overall Paper, *European Conference on Precision Agriculture*, Edinburgh, Scotland, UK, July 16-20, 2017.

O'Brien, Daniel M. American Society of Agronomy Extension Educational Materials Award – 2016 Soybean Production Handbook, American Society of Agronomy, *American Society of Agronomy-Crop Science Society of America-Soil Science Society of America Annual Meeting*, Tampa, FL, October 22-25, 2017.

Taylor, Mykel R. K-State Research and Extension Award: Extension Professional of the Year, Kansas State University, *K-State Research and Extension Annual Conference*, Manhattan, KS, October 2017.

Villoria, Nelson B. Emerging Scholar, *Southern Agricultural Economics Association*, 2017.

Williams, Jeffery R. College of Agriculture Alumni David J. Mugler Outstanding Teaching Award, *Kansas State University*, 2017.

## AG MANAGER PAPERS

Coffey, B.K., G.T. Tonsor, and T.C. Schroeder. “What Influences Ability to Hedge Live Cattle?” Department of Agricultural Economics, Kansas State University, [www.agmanager.info/AM-BKC-2017.1](http://www.agmanager.info/AM-BKC-2017.1), February 2017.

Griffin, T.W. “How Long Does It Typically Take Before Farmers Adopt New Technologies?” KFMA Research Article KSU-AgEcon-TG-2017.1, [www.agmanager.info/kfma/research-articles/how-long-does-it-typically-take-farmers-adopt-new-technologies](http://www.agmanager.info/kfma/research-articles/how-long-does-it-typically-take-farmers-adopt-new-technologies), September 28, 2017.

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-2017.1, August 10, 2017.

Herbel, K.L. and M.A. Dikeman. “Executive Summary: KFMA Profitlink Analysis.” [www.agmanager.info/KFMA/](http://www.agmanager.info/KFMA/), May 13, 2017.

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 2017.

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 2017.

Herbel, K.L., M.A. Dikeman, and KFMA Economists. “Annual Enterprise Analysis Summaries.” [www.agmanager.info/kfma/](http://www.agmanager.info/kfma/), May 2017.

Llewelyn, R.V. “Grain Supply and Demand: WASDE.” Charts and Historical data, [www.agmanager.info/grain-marketing/grain-supply-and-demand-wasde](http://www.agmanager.info/grain-marketing/grain-supply-and-demand-wasde), updated monthly 2017.

Llewelyn, R.V. and G.A. Barnaby. “2017 Kansas County Wheat Loan Rates.” Interactive map, [www.agmanager.info/ag-policy/2017-kansas-county-wheat-loan-rates](http://www.agmanager.info/ag-policy/2017-kansas-county-wheat-loan-rates), May 2017.

Llewelyn, R.V. and G.A. Barnaby. “Acres to Reach \$40K—By County and Year.” Interactive map, [www.agmanager.info/crop-insurance/crop-insurance-papers/acres-reach-40k-cap-county-and-year](http://www.agmanager.info/crop-insurance/crop-insurance-papers/acres-reach-40k-cap-county-and-year), May 2017.

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- Mitchell, J.L. and G.T. Tonsor. “Feeder Cattle Price Spreads.” [www.agmanager.info/livestock-meat/marketing-extension-bulletins/marketing-strategies-and-livestock-pricing/feeder](http://www.agmanager.info/livestock-meat/marketing-extension-bulletins/marketing-strategies-and-livestock-pricing/feeder), KSU-AgEcon-JMGT-2017.1, November 2017.
- O’Brien, D.M. “Grain Market Situation and Outlook.” [www.agmanager.info/grain-marketing/grain-market-outlook-newsletter](http://www.agmanager.info/grain-marketing/grain-market-outlook-newsletter), January-December 2017.
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- Reid, R.M. and K.L. Herbel. “Financial Benchmarking to Assess a Farm’s Financial Position in a Struggling Agricultural Economy.” [www.agmanager.info/ksu-farm-benchmarking-tool](http://www.agmanager.info/ksu-farm-benchmarking-tool), August 28, 2017.
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- Taylor, M.R. and G.A. Barnaby. “Impact of Subsidy and Income Limits on Farm Size Measured at the State, County, and Farm Level.” [www.agmanager.info/](http://www.agmanager.info/), 2017.
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Wilson, C.L., M.R. Taylor, and G.T. Tonsor. "Farm Bill Enrollment Decisions by Kansas Farmers." [www.agmanager.info/sites/default/files/pdf/CongressionalSummary\\_FarmBill.pdf](http://www.agmanager.info/sites/default/files/pdf/CongressionalSummary_FarmBill.pdf), June 22, 2017.

## **BOOKS AND BOOK CHAPTERS**

Bergtold, J.S., A.C. Sant'Anna, N.J. Miller, S.M. Ramsey, and J.E. Fewell. "Water Scarcity and Conservation along the Biofuel Supply Chain in the United States: From Farm to Refinery." Competition for Water Resources. J. Ziolkowska and J. Peterson (eds.) Elsevier: 2017, pp. 124-143.

Parcell, J.L., G.T. Tonsor, and T.C. Schroeder. "Changing Structure in the US Hog Supply Chain: Implications for Market Price Discovery." Changes in the Live Pig Market in Different Countries. WULS Press, Warsaw, 2017.

Starbird, S.A. and V. Amanor-Boadu. "Managing Food Supply Chains for Safety and Quality." Trends in Food Safety and Protection. Ravishanakar, R. and J.A. Bai (eds.), CRC Press/Taylor & Francis Group, 2017, pp. 205-238.

## **EXTENSION PUBLICATIONS**

Barnaby, G.A. "MYA Price Estimates Updated for ARC and PLC Commodity Programs." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, January 5, February 1, March 1 and 31, 2017.

Barnaby, G.A. "Kansas RAM Workshops Will Cover Non-Convergence in Futures." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, January 5, 2017.

Barnaby, G.A. "USDA's Reduction in 2017 Kansas HRW Wheat Loan Rates Effectively Cuts the Wheat Farmer's Safety Net." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, April 27, 2017.

Barnaby, G.A. "ARC and PLC Commodity Programs MYA Price Update." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, May 9, 2017.

Barnaby, G.A. "ARC and PLC Commodity Programs MYA Price Updated for June." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, June 1, 2017.

Barnaby, G.A. "Administration's Proposed Crop Insurance Cuts Would Eliminate Harvest Price Option and Limit Farm Size." Department of Agricultural Economics, K-State Research

- & Extension, Kansas State University, Manhattan, KS, June 7, 2017.
- Barnaby, G.A. “Final 2016-2017 Wheat Price is \$3.89.” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, June 30, 2017.
- Barnaby, G.A. “Proposed \$40,000 Crop Insurance Limit by County.” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, July 5, 2017.
- Barnaby, G.A. “The Proposed Crop Insurance Budget Cuts Will Impact Over 90% of Iowa and Kansas Crop Farmers.” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, July 7, 2017.
- Barnaby, G.A. “First Guess at the 2018 MYA Wheat Price.” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, August 3, 2017.
- Barnaby, G.A. “MYA Sorghum Price Surprise; New Counties Added for Estimated ARC Corn Payments.” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, September 1, 2017.
- Barnaby, G.A. “Final KSU Estimated Corn, Grain Sorghum, Soybeans & Wheat ARC Payments for Nearly All USA Counties are Now Posted.” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, September 11, 2017.
- Barnaby, G.A. “Why do RMA County Yields Differ from NASS County Yields?” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, September 13, 2017.
- Barnaby, G.A. “30 Days Out and Still No Guess at ARC Payments!” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, September 14, 2017.
- Barnaby, G.A. “Please Check Your Numbers/ Seems Odd KSU’s Estimated Payments Are Zero in One County and a Big Payment in the County across the Road.” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, September 25, 2017.
- Barnaby, G.A. “Smith Says Correctly on ‘Average’ Farmers Get \$2 for Every \$1 of Farmer Paid Premiums, but This is Only a Part of the Story.” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, October 18, 2017.
- Barnaby, G.A. “Farmer Question Based on AEI Rhetoric.” Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, October 19, 2017.

- Barnaby, G.A. "Harvest Price Option: Historical Assessment." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, October 30, 2017.
- Barnaby, G.A. "KSU's First Estimated MYA Prices for Spring Crops." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, November 7, 2017.
- Barnaby, G.A. "KSU Estimated vs. Actual ARC Payments." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, December 7, 2017.
- Barnaby, G.A. "First Estimated Wheat ARC Payment for Next Year." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, December 14, 2017.
- Barnaby, G.A., V.H. Smith, et al. "Now Advocating for the Replacement of Crop Insurance with a 'Free' Farm Disaster Program." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, October 18, 2017.
- Barnaby, G.A., V.H. Smith, J.W. Glauber, B.K. Goodwin, and D.A. Sumner. "See No Financial Stress in Agriculture." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, October 18, 2017.
- Brewer, B.E., A.M. Featherstone, C.A. Wilson, and B.C. Briggeman. "Kansas State University Agricultural Lender Survey, Spring 2017 Results." Department of Agricultural Economics, Kansas State University, 2017.
- Griffin, T.W. and T.D. Lashmet. "Estimating Tax Liability Using Stepped-Up Basis." Department of Agricultural Economics, K-State Research & Extension, Kansas State University, Manhattan, KS, KSU-AgEcon-TG-TL-2017.1, November 30, 2017.
- Stiles, S. and T.W. Griffin. "Estimating Arkansas Farmland Values Based on Historic Index Numbers." University of Arkansas Division of Agriculture, FSA35, 2017.  
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- Wilson, C.A. "Financial Statements: Balance Sheet." Emerging Leaders: Building a Cooperative Finance Foundation, Arthur Capper Cooperative Center program, Manhattan, KS, July 18-19, 2017.
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## FARM MANAGEMENT GUIDES

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- Ibendahl, G.A., D.M. O'Brien, and L. Haag. "Soybean Cost-Return Budget (W-SB-F Rotation) in Northwest Kansas." Kansas State University Department of Agricultural Economics, [www.agmanager.info/farm-mgmt-guides/2018-farm-management-guides-non-irrigated-crops](http://www.agmanager.info/farm-mgmt-guides/2018-farm-management-guides-non-irrigated-crops), October 30, 2017.
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## POSTERS

Banda, D.T., K.L. Ross, V. Amanor-Boadu, and L. Mapemba. "Effect of Interaction of Attributes that Influence Consumer Choice of Bean Varieties in Lilongwe City." Presented at *Legume Innovation Lab Global Conference*, Ouagadougou, Burkina Faso, Aug. 13-18, 2017.

Bergtold, J.S., M.R. Sanderson, J.L. Heier Stamm, M.M. Caldas, G. Granco, S.M. Ramsey, M. Mather, D.A. Haukos, M. Daniels, and A. Smith. "Perceived Vulnerability of the Ogallala Aquifer, Wetlands and Aquatic Biodiversity: The Gap between the Public and Scientific Experts in Kansas." Presented at *Governor's Conference on the Future of Water in Kansas*, Manhattan, KS, November 8-9, 2017.

Bergtold, J.S., E.A. Yeager, M. Rezac, and C. McCollum. "Summer Academy in Sustainable Bionergy: An Assessment of a Multidisciplinary Research Internship Program at the Undergraduate Level." Presented at *Western Education and Research Activities Committee on Agribusiness (WERA-72) Annual Meeting*, Boise, ID, June 12-13, 2017.

Chen, B. and N.B. Villoria. "Correlated Risks in Global Maize Markets: Historical Evidence and Future Projections." Presented at *Conference on Applied Statistics in Agriculture*, Manhattan, KS, April 24-25, 2017.

Cozzens, T., D.L. Pendell, M. Sanderson, and R. Smith. "Estimating Farm Level Economic Impacts of Bovine Viral Diarrhea Virus in the United States." Presented at *Inaugural International Society for Economics and Social Sciences of Animal Health Meeting*, Aviemore, Scotland, March 27-28, 2017.

Goeringer, L.P., T.W. Griffin, M. Suri, and A. Ellixson. "Law Fails to Keep Up with Technology: Solutions to Helping Producers Maintain Farm Data Ownership." Presented at *21<sup>st</sup> International Farm Management Congress*, Ms. No. IJAM-17-36, Edinburgh, Scotland, July 2-7, 2017.

Hutchison, M., L.S. Traywick, and T.W. Griffin. "OT Students' Knowledge of Aging and Anticipated Professional Population Choice." Presented at *38th Annual Meeting of the Southern Gerontological Society*, Asheville, NC, April 6-9, 2017.

Kenamu, E., L.D. Mapemba, V. Amanor-Boadu, and K.L. Ross. "Joint Consumption of Multiple Common Bean Varieties in Lilongwe City, Malawi." Presented at *Legume Innovation Lab Global Conference*, Ouagadougou, Burkina Faso, August 13-18, 2017.

Kotchofa, P., K.L. Ross, V. Amanor-Boadu, and Y.A. Zereyesus. "Expenditure and Price

- Elasticities of Demand for Legumes in Northern Ghana.” Presented at *Legume Innovation Lab Global Conference*, Ouagadougou, Burkina Faso, August 13-18, 2017.
- Leatherman, J.C., S. Loveridge, P. Miller, and M. Skidmore. “Community Assessment and Education to Promote Behavioral Health Planning and Evaluation (CAPE) Curriculum.” Presented at *Community Development Society/National Association of Community Development Extension Professionals Joint Conference*, Big Sky, MT, June 11-14, 2017.
- Lee, J.Y., D.B. Han, and A.M. Featherstone. “The Long- and Short-Run Impacts of External Shocks on the U.S. Beef Producers.” Presented at *European Association of Agricultural Economists (EAAE) Congress*, Parma, Italy, August 29-September 1, 2017.
- Mazunda, M., L. Mapemba, V. Amanor-Boadu, and K.L. Ross. “Consumer Choice of Dry Common Beans in Lilongwe City of Malawi.” Presented at *Legume Innovation Lab Global Conference*, Ouagadougou, Burkina Faso, August 13-18, 2017.
- Mark, T.B., T.W. Griffin, and G. Kim. “Will Broadband Availability Constrain Big Data and Telematics Adoption and Usage?” Presented at *21<sup>st</sup> International Farm Management Congress*, Edinburgh, Scotland, July 2-7, 2017.
- Meeks, C., J.L. Snider, W.M. Porter, T.W. Griffin, and T.L. Barnes. “Evaluating Daily Yield Losses Due to Delayed Harvest after Defoliation.” Presented at *Beltwide Cotton Conference*, Dallas, TX, January 4-5, 2017.
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- Moyo, N., L. Mapemba, V. Amanor-Boadu, and K.L. Ross. “Production and Marketing Constraints, Current Status and Future Outlook of Common Bean Sub-Sector in Malawi.” Presented at *Legume Innovation Lab Global Conference*, Ouagadougou, Burkina Faso, August 13-18, 2017.
- Msukwa, W., L. Mapemba, V. Amanor-Boadu, and K.L. Ross. “Household Demand for Common Beans in Lilongwe District of Malawi: A Censored Regression Approach.” Presented at *Legume Innovation Lab Global Conference*, Ouagadougou, Burkina Faso, August 13-18, 2017.
- Nelson, N., E. Carver, K. Roozeboom, G. Kluitenberg, P. Tomlinson, and J.R. Williams. “Cover Crop Impacts on Runoff Hydrographs and Edge-of-Field Surface Water Quality.” Presented at *American Society of Agronomy*, Tampa, FL, October 22-25, 2017.
- O’Brien, D.M., G.A. Barnaby, and E.A. Yeager. “Causes and Solutions to Non-Convergence in CME Hard Red Winter Wheat Futures.” Presented at *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Regmi, M., A.M. Featherstone, M.R. Taylor, and C.A. Cowley. “Economies of Scale and Scope

- in U.S. Agricultural Banks.” Presented at *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Swema, E., G. Mlay, F. Kilima, V. Amanor-Boadu, and K.L. Ross. “Consumers’ Preferences for Common Beans’ Attributes in Dar es Salaam, Tanzania.” Presented at *Legume Innovation Lab Global Conference*, Ouagadougou, Burkina Faso, August 13-18, 2017.
- Thompson, J., D.L. Pendell, A. Hagerman, and K. Johnson. “Incorporating Business Continuity into Future Disease Management Plans: A Case of U.S. HPAI Event.” Presented at *Inaugural International Society for Economics and Social Sciences of Animal Health Meeting*, Aviemore, Scotland, March 27-28, 2017.
- Thompson, J., D.L. Pendell, A. Hagerman, and K. Johnson. “Modeling the Impact of Animal Disease Events on Quantity Exported.” Presented at *Inaugural International Society for Economics and Social Sciences of Animal Health Meeting*, Aviemore, Scotland, March 27-28, 2017.
- Webb, M.J., D.L. Pendell, A.A. Harty, R.R. Salverson, A.C. Rotz, K.R. Underwood, K.C. Olson, and A.D. Blair. “Identifying Consumer Preference for Beef Produced with Different Levels of Growth Promotant Technology.” Presented at *Reciprocal Meats Conference*, College Station, TX, June 18-21, 2017.
- Webb, M.J., D.L. Pendell, A.A. Harty, R.R. Salverson, A.C. Rotz, K.R. Underwood, K.C. Olson, and A.D. Blair. “Influence of Growth Promoting Technologies on Animal Performance, Production Economics, Environmental Impacts and Carcass Characteristics of Beef.” Presented at *Reciprocal Meats Conference*, College Station, TX, June 18-21, 2017.
- Xia, T. and X. Li. “Economies of Scope in Food Processing: the Competitive Implications for Agricultural Producers and Consumers.” *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.

## PRESENTED PAPERS

- Amanor-Boadu, V. and R. Armah. “Towards 2050: Projecting Legume Consumption and Production under Alternative Socio-Economic and Resource Conditions.” *Legume Innovation Laboratory Global Conference*, Ouagadougou, Burkina Faso, August 12-18, 2017.
- Amanor-Boadu, V. and K.L. Ross. “Exploiting Food Hierarchies in Enhancing the Legume Industry’s Competitiveness.” *National Conference Beans for Health and Wealth*, Lilongwe, Malawi, and Lusaka, Zambia, August 7, 2017.
- Appuhamilage, P., A. Shanoyan, and V. Hovhannisyan. “Analysis of Dietary Habit Transformation in Sri Lanka: Application of EASI Demand Approach.” *Western Agricultural Economics Association Annual Meeting*, Lake Tahoe, NV, July 9-11, 2017.
- Barkley, A.P. “Striving for Excellence.” *Presidential Lecture*, Southern Coffey County Middle

- School students, Gridley, KS, February 1, 2017.
- Barkley, A.P. “Teaching.” *Early Career Professionals Conference*, Applied Agricultural Economics Association, Vail, CO, May 31, 2017.
- Barnaby, G.A. “Risk Assessed Marketing II (RAM II).” *RAM Workshop for University of Delaware Ag Week*, Harrington, DE, January 10, 2017.
- Barnaby, G.A. “Did I Pick the Wrong Commodity Program?” *RAM Workshop for University of Delaware Ag Week*, Harrington, DE, January 10, 2017.
- Barnaby, G.A. “The Future of Crop Insurance ‘Expected Farm Bill Debate over the Roll of Private Crop Insurance in the Farm Safety Net’.” *24<sup>th</sup> Annual Crop Insurance Conference*, Fargo, ND, January 16, 2017; *Small & Rural Agents Conference*, Hutchinson, KS, January 24, 2017; and *Customer Meeting*, Dodge City, KS, January 30, 2017.
- Barnaby, G.A. “Non-Convergence in Hard Red Winter (HRW) Wheat Futures – What is Non-Convergence?” *Franklin County Farm Bureau Information Meeting for Local Producers*, Ottawa, KS, January 25, 2017; *Pratt County – Will My Farm be Profitable in 2017 Workshop?* Pratt, KS, January 24, 2017; *RAM Workshops*, Great Bend, KS, February 10, 2017; *Dickinson County*, Herington, KS, February 13, 2017, and *Meade*, KS, March 7, 2017.
- Barnaby, G.A. “The Future of Crop Insurance.” *Independent Farm Insurance Agents of Illinois Annual Mid-Winter Educational Meeting*, Springfield, IL, February 2-3, 2017.
- Barnaby, G.A. “Risk Assessed Marketing II (RAM II).” *Wheat Case Problem, RAM Workshops*, Great Bend, KS, February 10, 2017; *Dickinson County*, Herington, KS, February 13, 2017, and *Meade*, KS, March 7, 2017.
- Barnaby, G.A. “Did I Pick the Wrong Commodity Program?” *Farm Focus Program*, McPherson, KS, March 29, 2017.
- Barnaby, G.A. “Non-Convergence in Hard Red Winter (HRW) Wheat Futures – What is Non-Convergence? Did I Pick the Wrong Commodity Program; Crop Insurance Basics.” *Harvard Law School Farm Bill Discussion Meeting*, Manhattan, KS, April 20, 2017.
- Barnaby, G.A. “Uninsured Crop Losses.” *Exploring the Business of Agriculture 2017 Continuing Legal Education (CLE): Economics, Law, Tax, and Government Symposium – Kansas Farm Bureau*, Manhattan, KS, September 18, 2017.
- Barnaby, G.A. “New Farm Bill.” *Ag Agent Update*, Dodge City, KS, October 10, 2017 and *Emporia*, KS, November 8, 2017.
- Barnaby, G.A. “Proposed Commodity Program & Crop Insurance Changes.” *Crop Insurance Workshops*, Brush, CO, October 31, 2017; *Grand Island*, NE, November 1, 2017; *Salina*, KS, November 2, 2017, and *Enid*, OK, November 3, 2017.



- Barnaby, G.A. “Farm Bill Policy Issues.” *National Sorghum Producers Board Meeting*, Lubbock, TX, November 16, 2017.
- Barnaby, G.A., D.M. O’Brien, F. Seamon, J. Hilker, S. Irwin, and R. Betz. “Have the Land Grants Been Teaching Futures and Options Wrong for 50 Years?” *Agricultural and Applied Economics Association Meeting*, Chicago, IL, July 30-August 1, 2017.
- Barnaby, G.A., D.M. O’Brien, and E.A. Yeager. “Have the Land Grants been Teaching Futures and Options Wrong for 50 Years?” Organized Symposium, *Agriculture and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Barnaby, G.A. and M.R. Taylor. “Proposed Crop Insurance Changes.” *Ag Lenders Conferences*, Garden City, KS, October 10, 2017, and Manhattan, KS, October 11, 2017.
- Bergtold, J.S. “Farmers’ Willingness to Supply Canola and Other Oilseeds for Biofuel Production.” *U.S. Canola Association Annual Membership & Board of Directors Meeting*, Washington, DC, February 27-March 1, 2017.
- Bergtold, J.S. “The Power of Engagement in Teaching: A Viewpoint.” Teaching Tips from AAEEA Winners track session, *Agricultural and Applied Economic Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Bergtold, J.S., D. Archer, and K. Pokharel. “Economics of Production.” *Accelerated Commercial Development of Hydrotreated Renewable Oilseed Feedstock Supply Chains Wichita Stakeholder Biofuels Forum*, Wichita, KS, July 11, 2017.
- Bergtold, J.S., G. Granco, E. Canales, A.C. Sant’Anna, and M. Caldas. “Sugarcane Expansion and Indirect Land Use Change in the Brazilian Cerrado.” Track Session Presentation, *Agricultural and Applied Economic Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Briggeman, B.C. “Agricultural Outlook.” *Kansas Auctioneers Annual Meeting*, Manhattan, KS, January 2017.
- Briggeman, B.C. “Evolving Kansas Cooperative Landscape.” *Alliance Ag Board Retreat*, Mulvane, KS, January 2017.
- Briggeman, B.C. “Evolving Kansas Cooperative Landscape.” *Nemaha County Co-op Board Retreat*, Manhattan, KS, January 2017.
- Briggeman, B.C. “Evolving Kansas Cooperative Landscape.” *Skyland Board Retreat*, Manhattan, KS, January 2017.
- Briggeman, B.C. “The Outlook for Agriculture and the Economy.” *Kansas Electric Cooperatives Annual Meeting*, Topeka, KS, January 2017.
- Briggeman, B.C. “CHS Experience Panelist.” *CHS Cooperative Leadership Conference*, Las Vegas, NV, February 2017.

- Briggeman, B.C. “Macroeconomic and Global Impacts on Agribusiness and Farmers.” *Research Seminar at Stellenbosch University*, Stellenbosch, South Africa, May 2017.
- Briggeman, B.C. “Co-op Education and Research Update.” *K-State Symposium on Cooperative Issues*, Manhattan, KS, August 2017.
- Briggeman, B.C. “Interest Rate Outlook.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 17-18, 2017.
- Briggeman, B.C. “Macroeconomics for Bankers.” *Schools of Banking*, Grand Island, NE, October 2017.
- Briggeman, B.C. “Macroeconomic and Interest Rate Outlook.” *Ag Lenders Conference*, Garden City, KS, and Manhattan, KS, October 2017.
- Briggeman, B.C. “Macroeconomic and Interest Rate Outlook.” *Farming for the Future Workshop*, Salina, KS, and Pratt, KS, December 2017.
- Briggeman, B.C, C. Newman, and J.S. Bergtold. “The Economic Value of Trust.” *Agricultural and Applied Economic Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Canales, E., J.S. Bergtold, and J.R. Williams. “Modeling the Factors Affecting Farmers’ Timing of Adoption of In-Field Conservation Practices.” *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Carver, R.E., N.O. Nelson, G. Kluitenberg, K. Roozeboom, P. Tomlinson, and J.R. Williams. “Environmental and Agronomic Efficiency of Phosphorus in No-Tillage Corn-Soybean Rotation with Cover Crops.” *American Society of Agronomy-Crop Science Society of America-Soil Science Society of America International Annual Meeting*, Tampa, FL, Oct. 22-25, 2017.
- Chatterjee, S., A. Clarke-Sather, M. Daniels, M. Sanderson, J.S. Bergtold, M.M. Caldas and M. Mather. “How Perceptions Can Influence Surface Water Sustainability in the Central Great Plains of Kansas?” *Association of American Geographers Annual Meeting*, Boston, MA, April 5-9, 2017.
- Chen, B., N.B. Villoria, and T. Xia. “Import Protections in China's Grain Markets: An Empirical Assessment.” *International Agricultural Trade Research Consortium Annual Meeting*, Washington, D.C., December 3-5, 2017.
- Coffey, B.K., D.L. Pendell, and G.T. Tonsor. “Live Cattle Price Discovery: The Roles of Live and Dressed Prices.” Organized Symposium Issues in Today’s Cattle Markets, *Western Agricultural Economics Association Annual Meeting*, Lake Tahoe, NV, July 9-12, 2017.
- Coffey, B.K., D.L. Pendell, and G.T. Tonsor. “An Updated Look at Live Cattle Price Discovery.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas

- State University, Manhattan, KS, August 17-18, 2017.
- Dennis, E., T.C. Schroeder, D. Renter, and D.L. Pendell. "Implications of a US Metaphylaxis Antimicrobial Ban in Cattle Feedlots: Who Benefits, Who Loses?" *Southern Agricultural Economics Association Annual Meeting*, Mobile, AL, February 4-7, 2017.
- Embaye, W.T., J.S. Bergtold, and B.B. Schwab. "Effect of Crop Insurance on Farm Productivity of Kansas Farms, U.S." *Agricultural and Applied Economic Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Embaye, W.T., J.S. Bergtold, B.B. Schwab, and A. Shanoyan. "Evaluation of Agricultural Extension Program." *Western Agricultural Economics Association Annual Meeting*, Lake Tahoe, NV, July 9-11, 2017.
- Embaye, W.T. and Y.A. Zereyesus. "Measuring the Value of Housing Services in Household Surveys: An Application of Machine Learning Approach." *Southern Agricultural Economics Association Annual Meeting*, Mobile, AL, February 4-7, 2017.
- Erickson, K.W., A.M. Featherstone, D. Subedi, R.F. Nehring, and J.M. Harris. "Has Off-farm Income and Employment Change the Capital Structures of U.S. Farm Operator Dairy Farms: 2005, 2010, 2015: A Farm-level Analysis." *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Featherstone, A.M. "Maintaining Working Capital and Restructuring Debt." *Top 10 Considerations to Navigate a Struggling Farm Economy*, Ambassador Hotel, Salina, KS, January 18, 2017.
- Featherstone, A.M. "Maintaining Working Capital and Restructuring Debt." *Top 10 Considerations to Navigate a Struggling Farm Economy*, Shawnee County Farm Bureau Office, Topeka, KS, January 19, 2017
- Featherstone, A.M. "Navigating a Challenging Farm Economy." *Kansas Young Farmers and Ranchers Leaders Conference*, Hilton Garden Inn, Manhattan, KS, January 28, 2017.
- Featherstone, A.M. "Maintaining Working Capital and Restructuring Debt." *Top 10 Considerations to Navigate a Struggling Farm Economy*, Agricultural Research Center, Hays, KS, February 6, 2017; Knights of Columbus Hall, Dodge City, KS, February 7, 2017; City Limits Convention Center, Colby, KS, February 8, 2017; Butler County Community Building, El Dorado, KS, February 15, 2017.
- Featherstone, A.M. "The Farm Financial Situation." *Farm Economy Update – Pressures on Repayment & Spending*, 1300 Longworth House Office Building, and 328A Russell Senate Office Building, Washington, DC, February 13, 2017.
- Featherstone, A.M. "Maintaining Working Capital and Restructuring Debt." *Ag Risk Solutions 2017 Risk and Financial Management Conference*, 'Empowering Producers with Skills and Knowledge,' Hilton Garden Inn, Manhattan, KS, February 14, 2017.

- Featherstone, A.M. “The Farm Financial Situation – 2017 and Beyond.” *National Association of Credit Management Heartland Nation Ag Retail – Kansas Region Meetings*, Fort Hays State University Memorial Union, Hays, KS, February 22, 2017.
- Featherstone, A.M. “Past as Prologue: Lessons from the 1980s Farm Financial Crisis.” *United States Department of Agriculture’s 93<sup>rd</sup> Annual Agricultural Outlook Forum*, ‘A New Horizon: The Future of Agriculture’, Crystal Gateway Marriott Hotel, Arlington, VA, February 23, 2017.
- Featherstone, A.M. “The Agricultural Economy and Land Values.” *CoBank Farm Credit Bank (FCB) Appraisal Seminar*, Double Tree Hotel, Wichita, KS, May 17, 2017.
- Featherstone, A.M. “Current Global Agricultural Conditions and the Future of Agriculture.” *CoBank Farm Credit Bank (FCB) Appraisal Seminar*, Double Tree Hotel, Wichita, KS, May 17, 2017.
- Featherstone, A.M. “Current Farm Financial Conditions in Kansas.” Extension Track Session Paper, *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Featherstone, A.M. “The Farm Financial Situation.” *Kansas State University/Washburn Law School Agribusiness Symposium*, Kansas Farm Bureau, Manhattan, Kansas, September 18, 2017.
- Featherstone, A.M. “Current Global Agricultural Conditions and the Future of Agriculture.” *CoBank Farm Credit Bank (FCB) Appraisal Seminar*, Double Tree Hotel, Wichita, KS, October 4, 2017.
- Featherstone, A.M. “The Agricultural Economy and Land Values.” *CoBank Farm Credit Bank (CFB) Appraisal Seminar*, Double Tree Hotel, Wichita, KS, October 4, 2017.
- Featherstone, A.M., K.W. Erickson, R.N. Nehring, and J.M. Harris. “Agricultural Profits and Farm Household Wealth.” *Agricultural and Rural Finance Markets in Transition, NC-1177 meeting*, Federal Reserve Bank of Minneapolis, Minneapolis, MN, October 2, 2017.
- Featherstone, A.M., and M.R. Langemeier. “Credit Quality of Kansas Farms – 2016 Data Update.” AgManager.info, Department of Agricultural Economics, Kansas State University, Manhattan, Kansas, June 27, 2017, [www.agmanager.info/kfma/research-articles/credit-quality-kansas-farms-2016-data-update](http://www.agmanager.info/kfma/research-articles/credit-quality-kansas-farms-2016-data-update).
- Featherstone, A.M. and M.R. Taylor. “Overview of the Farm Financial Situation.” *Ag Risk Solutions 2017 Risk and Financial Management Conference*, ‘Empowering Producers with Skills and Knowledge,’ Hilton Garden Inn, Manhattan, KS, February 14, 2017.
- Ferrell, S. and T.W. Griffin. “Big Data Implications for Precision Agriculture.” *20th Kansas Ag Technologies Conference*, Junction City, KS, January 19, 2017.

- Golden, B.B. “Monitoring the Impacts of Sheridan County 6 Local Enhanced Management Area.” *Governor’s Conference on the Future of Water in Kansas*, Manhattan, KS, November 8, 2017.
- Golden, B.B., J. Aguilar, and K. Liebsch. “A Booming Interest in Groundwater Conservation in Kansas –Why Now?” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 17-18, 2017.
- Golden, B.B., J. Aguilar, D.M. O’Brien, D. Rogers, M.L. Vandever, and K. Liebsch. “Monitoring the Economic Impacts of T & O Water Technology Farms Interim Report for 2016.” Report to the *State of Kansas*, October 26, 2017.
- Golden, B.B. and B. Guerrero. “The Economics of Conservation.” Kansas Water Office, *Water Talk Series*, Goodland, KS, February 1, 2017; Sharon Springs, KS, February 12, 2017; Garden City, KS, February 14, 2017; and Ulysses, KS, February 21, 2017.
- Golden, B.B. and B. Guerrero. “The Economics of Local Enhanced Management Areas in Southwest Kansas.” *Annual University Council on Water Resources Conference*, Pensacola, FL, June 13, 2017.
- Golden, B.B. and B. Guerrero. “The Economics of Conservation.” Kansas Water Office, *Water Conservation: An Investment in the Future of Kansas Agriculture*, Garden City, KS, July 31, 2017.
- Golden, B.B. and B. Guerrero. “The Economics of Conservation.” *West Central Research and Extension Center, Water and Crops Field Day*, Conversations on the Cutting Edge, North Platte, NE, August 24, 2017.
- Granco, G., M. Caldas, J.S. Bergtold, and A.C. Sant’Anna. “Farmer Response to Ethanol Expansion: A Panel Analysis of Sugarcane Ethanol Production in the Brazilian Savanna.” *34th Meeting of the Conference of Latin Americanist Geographers*, New Orleans, LA, January 3-5, 2017.
- Griffin, T.W. “Precision Ag & Variable Rate Fertility Profitability: Big Data in Times of Increased Financial Vulnerability.” *Kansas Ag Retail Association (KARA) Crop Production Update*, Junction City, KS, January 5, 2017.
- Griffin, T.W. “Usable Corn Condition Progress Tools.” *Corn School*, Oakley, KS, January 11, and Olathe, KS, January 13, 2017.
- Griffin, T.W. “The Profitability of Precision Ag in Times of Increased Financial Vulnerability.” *6<sup>th</sup> Precision Ag Summit*, Jamestown, ND, January 16, 2017.
- Griffin, T.W. “Ag Tech Causing Concern: From Small Data to Big Data.” *6<sup>th</sup> Precision Ag Summit*, Jamestown, ND, January 17, 2017.

- Griffin, T.W. "Precision Agriculture: Data Privacy of Small and Big Data." *North Dakota State University Agricultural and Biological Engineering Department*, Fargo, ND, January 18, 2017.
- Griffin, T.W. "Precision Ag Update. Rapid Fire KSU Update." *Kansas Ag Research and Technology Association Annual Conference*, Junction City, KS, January 20, 2017.
- Griffin, T.W. "Big Data Implications for Agronomists: Helping Growers Navigate the Hype." *GROWMARK Advanced Agronomy Day*, Bloomington, IL, January 25, 2017.
- Griffin, T.W. "Precision Ag and Big Data." *Precision Ag Workshop*, Great Bend, KS, February 9, and Beloit, KS, February 10, 2017.
- Griffin, T.W. "Big Data Implications for Agriculture." *Eastern Ontario Crop Conference*, Kemptville, Ontario, Canada, February 14, 2017.
- Griffin, T.W. "The Profitability of Precision Ag in Times of Increased Financial Vulnerability." *Eastern Ontario Crop Conference*, Kemptville, Ontario, Canada, February 14, 2017.
- Griffin, T.W. "Big Data vs Small Data: Future of Precision Ag." *1st Annual Corn College*, Wray, CO, February 20, 2017.
- Griffin, T.W. "Big or Small Farm Data: Future of Precision Ag." *University of Missouri*, Columbia, MO, via Skype, February 24, 2017.
- Griffin, T.W. "Precision Ag Data Analysis: Cleaning Yield Monitor Data." Co-sponsored by *Kansas Agricultural Research and Technology Association (KARTA)* and *K-State Research and Extension (KSRE)*. Co-taught with Lucas Haag (KSRE) and Tyler Rider (KARTA), Goodland, KS, March 3, 2017.
- Griffin, T.W. "Soybean Economics, Decision Making, & Farm Data." *Summer Soybean Institute*, Manhattan, KS, June 14, 2017.
- Griffin, T.W. "Yield Data and The Impact It Can Have On a Farm." *LandMark Implement Combine Clinic*, Marysville, KS, August 7, 2017.
- Griffin, T.W. "In Search of Optimal On-the-go Nitrogen Application Rates for Cotton." *Nitrogen Use Efficiency Conference*, Baton Rouge, LA, August 8-9, 2017.
- Griffin, T.W. "Precision Agriculture Profitability." *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 17-18, 2017.
- Griffin, T.W. "Kansas Farmers' Adoption of Precision Agriculture Technology." *Rio Seco group of Argentine Farmers*, Manhattan, KS, September 12, 2017.
- Griffin, T.W. "Making Maps with GIS for Ag Economists." *Agricultural Economics Graduate Student Association Brown Bag Lunch*, Kansas State University, Manhattan, KS, September 14, 2017.

- Griffin, T.W. “Imaging Workshop.” Co-sponsored by *Kansas Agricultural Research and Technology Association (KARTA)* and *K-State Research and Extension (KSRE)*. Great Bend, KS, November 13, 2017.
- Griffin, T.W. “Successful Utilization of Precision Soil Sampling & Variable Rate Fertilizer in Kansas.” *Kansas Agribusiness Retailers Association Continuing Education Unit Bonus Session*, Hays, KS, December 7, 2017.
- Griffin, T.W. “What's Your Data Worth to You? To Others? How to Benefit without Getting Ripped Off.” *Farm Journal AgTech Expo*, Indianapolis, IN, December 12, 2017.
- Griffin, T.W. and S.L. Ferrell. “Economic and Legal Aspects of Precision Ag and Big Data.” *Kansas Ag Research and Technology Association Annual Conference*, Junction City, KS, January 19, 2017.
- Griffin, T.W., T. Mark, J. Shockley, S. Ferrell, and R. Asebedo. “Farm Data Issues.” *North Central Region Extension Farm Management Committee*, Precision Ag Update Session, Manhattan, KS, May 19, 2017.
- Griffin, T.W., A. Sharda, and L. Haag. “Yield Monitor Data Workshop.” *Kansas Ag Research and Technology Association*, Goodland, KS, March 3, 2017.
- Gutierrez, E.G., Y.A. Zereyesus, K.L. Ross, and V. Amanor-Boadu. “An Assessment of Resilience in Northern Ghana.” *Southern Agricultural Economics Association Annual Meeting*, Mobile, AL, February 4-7, 2017.
- 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 2017.
- Harris, K.D. “Mega-Trends Facing the Food Economy.” Shook Hardy & Bacon LLP, *Inaugural Business and Industry Series Program*, Law Firm Headquarters, Kansas City, MO, August 2017.
- Harris, K.D. “Missouri and Kansas, Food Desserts and Food Surplus.” *Midtown Lunch Bunch*, Kansas City, MO, April 2017.
- Hendricks, N.P. “Machine Learning and Its Implications for Agriculture.” *K-State Symposium on Cooperative Issues*, Arthur Capper Cooperative Center, Manhattan, KS, August 15-16, 2017.
- Hendricks, N.P. and D. Earnhart. “Effect of Groundwater Restrictions on Farmers’ Water Use.” *Heartland Environmental and Resource Economics Workshop*, Urbana-Champaign, IL, September 30-October 1, 2017.
- Hendricks, N.P. and K. Pokharel. “Agricultural Subsidy Incidence: Evidence from Commodity

- Favoritism.” Department of Agricultural, Environmental, and Development Economics, The Ohio State University, *Van Buren Lecture*, Columbus, OH, April 21, 2017.
- Hendricks, N.P. and K. Pokharel. “Agricultural Subsidy Incidence: Evidence from Commodity Favoritism.” *Department of Agricultural Economics*, Purdue University, West Lafayette, IN, September 15, 2017.
- Hendricks, N.P. and J.B. Tack. “Climate Change and Agriculture: Mechanisms, Adaptation, and Uncertainty.” Environment Track Session, *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Herbel, K.L. “Establishing Lifetime Patterns for Successful Farm and Family Management.” *Kansas Farm Bureau Young Farmer’s and Rancher’s Leadership Conference*, Manhattan, KS, January 28, 2017.
- Herbel, K.L. “KFMA Program Overview and Analysis Summary.” *North Central Farm Management Extension Committee meeting*, Manhattan, KS, May 18, 2017.
- Herbel, K.L. “Kansas Agricultural Economy and KFMA Overview.” *Board Meeting of National Association of Credit Managers – Heartland Region*, Hays, KS, August 23, 2017.
- Herbel, K.L. “‘Healthy Soil’ for Productive Farm Financial Management – An Overview of the KFMA Program.” *AGEC 598 presentation*, Kansas State University, Manhattan, KS, September 12, 2017.
- Herbel, K.L. “Tax Implications of Farm Financial Planning Decisions.” *FINPACK Update and Training*, American Ag Credit, Salina, KS, October 3, 2017.
- Herbel, K.L., D. Hund and Farm Analysts. “State of the Kansas Ag Economy.” *Panel presentation at KAMS Mediator Training*, College Heights United Methodist Church, Manhattan, KS, September 11, 2017.
- Herbel, K.L. and R.M. Reid. “Farm Financial Management.” *Agricultural Economics Agent Update*, Dodge City, KS, October 10, 2017, and Emporia, KS, November 8, 2017.
- Herbel, K.L., R.M. Reid and Farm Analysts. “Tools to Evaluate Your Farm Financial Situation.” *Farming for the Future Meeting*, Pratt, KS, December 14, 2017.
- Hodjo, M., B.B. Schwab, and M. Kere. “Baseline Survey Report of the Appropriate Scale Mechanization Consortium: Burkina Faso.” *Sustainable Intensification Innovation Lab*, Kansas State University, Manhattan, KS, October 24, 2017.
- Hovhannisyan, V., and A. Shanoyan. “Quantifying the Structure of Food Demand in Russia Using Provincial-Level Panel Data on Food Consumption.” *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Huang, W., H. Zhang, and N.B. Villoria. “Spatial Basis Function Approach to Accommodate Teleconnection Patterns in Climate Data.” *Conference on Applied Statistics in*



- Agriculture*, Manhattan, KS, April 24-25, 2017.
- Kim, Y., B. Chen, A.M. Featherstone, and D.L. Pendell. "Are Efficient Farms and Inefficient Farms Heterogeneous?" *Southern Agricultural Economics Association annual meetings*, Mobile, AL, February 4-7, 2017.
- Kotchofa, P.A., K.L. Ross, V. Amanor-Boadu and Y.A. Zereyesus. "Expenditure and Price Elasticities of Demand for Cowpea in Northern Ghana." *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 29-August 1, 2017.
- Lindbloom, M., A. Shanoyan, and T.W. Griffin. "The Effect of Diversification on Farm Resilience: A Longitudinal Analysis of Kansas Farms." *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Lindbloom, M., A. Shanoyan, and T.W. Griffin. "Farm Diversification as an Adaptive Capability: Examining the Resilience of Kansas Farms." *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Llewelyn, R.V. "Corn Marketing and Price Update." *K-State Corn School*, Departments of Agricultural Economics and Agronomy, Olathe, KS, January 10, 2017.
- 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." *Understanding Productivity Growth in Agriculture Conference*, National Bureau of Economic Research, Cambridge, MA, May 11, 2017.
- McCollum, C. and J.S. Bergtold. "Estimating the Supply of Oilseeds for Biojet Fuel Production: Taking Account of Farmers' Willingness to Grow." *International Meeting on Economic Theory and Applied Economics*, Maringa, Parana, Brazil, October 25-27, 2017.
- McKendree, M.G.S., G.T. Tonsor, T.C. Schroeder, and N.P. Hendricks. "Impacts of Retail and Export Beef Demand on Cattle Producers." *Southern Agricultural Economics Association annual meeting*, Mobile, AL, February 4-7, 2017.
- Miller, N.J., J.S. Bergtold, I.A. Ciampitti, A. Sharda, and T.W. Griffin. "Adoption of Precision Agriculture Technology Bundles on Kansas Farms." *Southern Agricultural Economics Association*, Mobile, AL, February 4-7, 2017. [ageconsearch.umn.edu/bitstream/252832/2/Final\\_2017\\_SAEA.pdf](http://ageconsearch.umn.edu/bitstream/252832/2/Final_2017_SAEA.pdf).
- Miller, N.J., T.W. Griffin, J.S. Bergtold, I.A. Ciampitti, A. Sharda, and A. Shanoyan. "Precision Agriculture Technology Adoption Patterns by Kansas Farms." *20th Annual Kansas Agricultural Technologies Conference of the Kansas Agricultural Research and Technology Association*, Junction City, KS, January 19-20, 2017.
- Miller, N.J., T.W. Griffin, J.S. Bergtold, I.A. Ciampitti, and A. Sharda. "Farmers' Adoption Path of Precision Agriculture Technology." *11th European Conference on Precision Agriculture*, Edinburgh, Scotland, July 16-20, 2017.

- Miller, N.J., T.W. Griffin, J.S. Bergtold, A. Sharda, and I.A. Ciampitti. "Adoption of Precision Agriculture Technology Bundles on Kansas Farms." *Southern Agricultural Economics Association Annual Meeting*, Mobile, AL, February 4-7, 2017.
- Miller, N.J., A. Rashid, J.S. Bergtold, T.W. Griffin, and A. Shanoyan. "A Spatio-Temporal Analysis of the Adoption Process of Complementary Precision Agricultural Practices in Kansas." *Agricultural and Applied Economic Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Nakelse, T., T.J. Dalton, and N.P. Hendricks. "The Impact of Changes in Commodity Prices on Household Welfare in Rural Burkina Faso." *Southern Agricultural Economics Association annual meeting*, Mobile, AL, February 4-7, 2017.
- Nelson, N.O., R.E. Carver, K. Roozeboom, G. Kluitenberg, P. Tomlinson, and J.R. Williams. "Cover Crop Impacts on Runoff Hydrographs and Edge-of-Field Surface Water Quality." *American Society of Agronomy-Crop Science Society of America-Soil Science Society of America International Annual Meeting*, Tampa, FL, Oct. 22-25, 2017.
- Nelson, N., R.E. Carver, K. Roozeboom, G. Kluitenberg, P. Tomlinson, J.R. Williams, and D. Able. "Phosphorus Management and Cover Crop Impacts on Water Quality and Environmental Efficiency in No-till Soybean." *4R Nutrient Stewardship Summit*, Minneapolis, MN, June 12-13, 2017.
- Nelson, N.O., K. Roozeboom, G. Kluitenberg, P. Tomlinson, J.R. Williams, D. Able, and R.E. Carver. "Exploring Management Options for Reducing Phosphorus Loss." *The Fertilizer Institute Annual Meeting*, Scottsdale, AZ, February 6-8, 2017.
- Newman, C. and B.C. Briggeman. "The Economic Value of Trust." *Agricultural and Applied Economics Association Annual Meetings*, Chicago, IL, July 29-August 2, 2017.
- O'Brien, D.M. "Feedgrain Market Outlook." *Texas Master Market Program teleconference*, Amarillo, TX, January 26, 2017.
- O'Brien, D.M. "Wheat Market Situation & Outlook." *Livestock Marketing Information Center Industry Outlook Conference*, Denver, CO, April 20, 2017.
- O'Brien, D.M. "Bioenergy Market Trends." *Risk and Profit Conference*, Dept. of Agricultural Economics, Kansas State University, Manhattan, KS, August 17-18, 2017.
- O'Brien, D.M. "Grain Market Outlook." *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 17-18, 2017.
- O'Brien, D.M. "Grain Market Outlook." *Kansas Agricultural Lenders Conference*, Department of Agricultural Economics, Kansas State University, Garden City, KS, and Manhattan, KS, October 2017.
- O'Brien, D.M. "Grain Market Outlook." *Kansas Crop Insurance Workshops*, Department of Agricultural Economics, Kansas State University, Salina, KS, November 2017.

- O'Brien, D.M. "Grain Marketing: Prices, Principles & Strategies." *Risk Assessed Marketing Workshops*, various locations in Kansas, 2017.
- O'Brien, D.M. and other Co-Presenters. "Grain Marketing, Farmland Leasing, Farm Policy, and Crop Production Economics Topics." Northwest Kansas *Cover Your Acres Conferences*, Kansas State University, January 2017.
- O'Brien, D.M., E.A. Yeager, and G.A. Barnaby. "Non-Convergence & Variable Storage Rates in CME Kansas HRW Wheat Futures." *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 17-18, 2017.
- Ofori, E., J.B. Tack, A. Harri, and X. Li. "Spatial Heterogeneities of Warming Impacts on Corn Yields in Ghana." *Southern Agricultural and Economics Association Annual Meeting*, Mobile, AL, February 4-7, 2017.
- Pendell, D.L. "Economic Impact of an Outbreak of FMD in the United States." Emerging Cattle Health and Research Issues Working Group, *National Cattlemen's Beef Association Annual Convention*, Nashville, TN, February 2, 2017.
- Pendell, D.L. and G.T. Tonsor. "Beef Cattle Economics Trilogy: Beef Industry Outlook, Drivers of Profitability, and Better Use of Farm Management Budgets." *Cattlemen's Day*, Kansas State University, Manhattan, KS, March 3, 2017.
- Perry, E.D., D.A. Hennessy, and G. Moschini. "Product Formulation and Glyphosate Application Rates: Confusion or Rational Behavior?" *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Perry, E.D. and G. Moschini. "Unintended Consequences? Neonicotinoid Restrictions and Insecticide Use in U.S. Maize." *European Association of Agricultural Economics Congress*, Parma, Italy, August 29-September 1, 2017.
- Perry, E.D., J. Yu, and J.B. Tack. "Estimating Temperature Effects on the Cost of the Federal Crop Insurance Program." *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Regmi, M. and A.M. Featherstone. "Farm Households Consumption Heterogeneity and Rural Business Dynamics." *Southern Agricultural Economics Association Annual Meeting*, Mobile, AL, February 4-7, 2017.
- Regmi, M. and A.M. Featherstone. "U.S. Energy Price Volatility Spillover in Global Corn Markets." *Southern Agricultural Economics Association Annual Meeting*, Mobile, AL, February 4-7, 2017.
- Ross, K.L., F. Nti, A. Shanoyan, Y.A. Zereyesus, and V. Amanor-Boadu. "Creating Opportunities in Ghana's Poultry Industry through Private Strategies and Public Policies." *Southern Agricultural Economics Association Annual Meeting*, Mobile, AL, February 4-7, 2017.

- Sampson, G.S. “The Role of Peer Effects in Resource Extraction Technologies: The Case of Groundwater Irrigation in Kansas.” *Association of Environmental and Resource Economists 6<sup>th</sup> Annual Summer Conference*, Pittsburgh, PA, June 1, 2017.
- Sampson, G.S. and E.D. Perry. “The Role of Peer Effects in Natural Resource Appropriation - The Case of Groundwater.” *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Sant’Anna, A.C., J.S. Bergtold, M.M. Caldas and G. Granco. “Contracts Negotiated Between Mills, Sugarcane Producers and Landowners in Goias and Mato Grosso do Sul: A Stated Choice Application.” *Brazilian Society of Economists, Administration and Rural Sociology (SOBER) 55<sup>th</sup> Annual Meeting*, Santa Maria, Brazil, July 30-August 3, 2017.
- Sant’Anna, A.C., J.S. Bergtold, M.M. Caldas, and G. Granco. “Sugarcane Contracts in Brazil: How Sweet is the Deal?” *International Meeting on Economic Theory and Applied Economics*, Maringa, Parana, Brazil, October 25-27, 2017.
- Sant’Anna, A.C., J.S. Bergtold, A.M. Featherstone, M.M. Caldas, and G. Granco. “Does Vertical Integration Increase Efficiency? A Look at Ethanol Plants in the Center-South of Brazil.” *Southern Agricultural Economics Association Annual Meeting*, Mobile, AL, February 4-7, 2017.
- Schroeder, T.C. “Cattle Market Risk.” *National Livestock Credit Corp Annual Shareholders Meeting*, Oklahoma City, OK, March 23, 2017.
- Schroeder, T.C. “Futures and Options Markets 101.” *Farm Credit Services of America*, Omaha, NE, April 6-7, 2017.
- Schroeder, T.C. “Consumer Preferences for Quality Graded Pork Chops.” *Pork Quality Symposium, National Pork Board*, Chicago, IL, June 20, 2017.
- Schroeder, T.C. “Futures and Options Markets Workshop.” *Farm Credit Services of America*, Omaha, NE, October 5-6, 2017.
- Schroeder, T.C. “Risk Management Center Kansas State University.” *Chartered Property and Casualty Underwriters*, McPherson, KS, November 14, 2017.
- Schroeder, T.C. and D.L. Pendell. “Economics of Animal Health.” *Veterinary Medicine Extension Education Workshop*, Manhattan, KS, December 12, 2017.
- Schwab, B.B. and A. Winter-Nelson. “Baseline Survey Reports for the Appropriate Scale Mechanization Consortium.” *Tillers International*, Kalamazoo, MI, September 24, 2017.
- Seeger, R., K. Johnson, A. Hagerman, D.L. Pendell, and T.L. Marsh. “When Poultry Take a Sick Leave: Investigating the Response Costs of the United States Highly Pathogenic Avian Influenza Epidemic.” *Western Agricultural Economic Association Annual Meetings*, Lake Tahoe, NV, July 2017.

- Sharda, A., and T.W. Griffin. “Influence of Planter Downforce Setting and Ground Speed on Seeding Depth, Plant Spacing and Emergence Uniformity of Corn.” *Annual Meeting of the American Society of Agricultural and Biological Engineers*, Spokane, WA, July 9-13, 2017.
- Sharda, A., N.J. Miller, T.W. Griffin, J.S. Bergtold, and I.A. Ciampitti. “Adoption Patterns of Precision Agriculture Technology Bundles on Kansas Farms.” *Annual Meeting of the American Society of Agricultural and Biological Engineers*, Spokane, WA, July 9-13, 2017.
- Smart, N. and B.C. Briggeman. “Sustainable Growth Rates for Farmer Cooperatives.” *North Central Education and Research Activity (NCERA-210) Co-op Research Group Meeting*, St. Paul, MN, 2017.
- Stabel, J. and T.W. Griffin. “Estimating Farm Financial Stability and Characteristic Analysis.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 17-18, 2017.
- Sudbeck, L.S., M.R. Taylor, A.M. Featherstone, and C.A. Wilson. “Differences in Land Values during Periods of Rapid Change.” *NC-1177 Annual Meeting*, Minneapolis, MN, October 2-3, 2017.
- Tack, J.B., K. Coble, and B. Barnett. “Warming Temperatures Will Likely Induce Higher Premium Rates and Government Outlays for the US Crop Insurance Program.” *Agricultural and Applied Economics Seminar*, University of Minnesota, Minneapolis, MN, March 1, 2017.
- Tack, J.B., J.L. Lusk, and N.P. Hendricks. “The Effect of Adoption of Genetically Engineered Varieties on U.S. Corn Yield.” *Econometrics Track Session, Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Tack, J.B., D. Ubilava, and N. Villoria. “The Geography of the Growth Effect of ENSO: Smooth Transitions across Latitudes and Longitudes.” *Econometric Models of Climate Change Conference*, Nuffield College, University of Oxford, United Kingdom, September 4-5, 2017.
- Taylor, M.R. “Kansas Farm Bureau Young Farmers and Ranchers Conference.” Manhattan, KS, January 28, 2017.
- Taylor, M.R. “Kansas State University Extension’s Response to Farm Financial Stress.” *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Taylor, M.R. “Crop Insurance and the 2018 Farm Bill.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 17-18, 2017.
- Taylor, M.R. and G.A. Barnaby. “Crop Insurance and the Next Farm Bill.” *Risk and Profit*

- Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 17-18, 2017.
- Taylor, M.R., A.M. Featherstone, G.A. Barnaby, R.M. Reid, D.L. Pendell, G.A. Ibendahl, M.L. Vandever, G.L. Hadley, and K.L. Herbel. "Strategies for Navigating Worsening Conditions in the Farm and Ranch Economy: Overview of Kansas Farm Management Workshops." *Agricultural and Applied Economics Association Meeting*, Chicago, IL, July 30-August 1, 2017.
- Taylor, M.R., L. Sudbeck, A.M. Featherstone, and C.L. Wilson. "Accounting for Land Quality during Periods of Rapidly Changing Land Values." *NC-1177 Conference*, Minneapolis, MN, October 2-3, 2017.
- Taylor, M.R., G.T. Tonsor, and C.L. Wilson. "Factors Affecting 2014 Farm Bill Commodity Program Enrollment for Kansas Farmers." *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Thompson, J. and D.L. Pendell. "Economic Impacts of Partner Trade Restrictions During an Animal Health Event." *Western Agricultural Economics Association Annual Meeting*, Lake Tahoe, NV, July 2017.
- Thompson, J., A. Seitzinger, and D.L. Pendell. "Trading Partner and Product Switching During an Animal Health Event." *Inaugural International Society for Economics and Social Sciences of Animal Health Meeting*, Aviemore, Scotland, March 27-28, 2017.
- Tonsor, G.T. "Role of Consumer Perceptions of Animal Health." *Feedlot Receiving Calf Health & Well-Being Conference*, Stillwater, OK, January 9, 2017.
- Tonsor, G.T. "Beef and Cattle Market Outlook." *New York Beef Producers' Association Annual Meeting*, Syracuse, NY, January 20, 2017, and *Agricultural Lenders Conference*, Garden City, KS, and Manhattan, KS, October 10-11, 2017.
- Tonsor, G.T. "Cattle Market Outlook & Role of Consumer in U.S. Livestock Industry." *Mississippi Farm Bureau Federation Winter Commodity Conference*, Jackson, MS, January 23, 2017.
- Tonsor, G.T. "Creating and Assessing Candidate Food Service and Retail Beef Demand Indices." Joint Evaluation Advisory Committee Meeting, *National Cattlemen's Beef Association Annual Meeting*, Nashville, TN, February 1, 2017.
- Tonsor, G.T. "Creating and Assessing Candidate Food Service and Retail Beef Demand Indices." FY17 Checkoff Update Session, *National Cattlemen's Beef Association Annual Meeting*, Nashville, TN, February 2, 2017.
- Tonsor, G.T. "Consumer Perceptions of Animal Health." *University of Missouri-Columbia*, Guest Lecture-Webinar, April 24, 2017.

- Tonsor, G.T. “Beef-Cattle Industry Outlook.” *K-State Agricultural Research Center Roundup*, Hays, KS, April 20, 2017, and *Flint Hills Beef Fest*, Emporia, KS, August 18, 2017.
- Tonsor, G.T. “Beef-Cattle Industry Outlook.” *Beef Cattle and Forage Crops Field Day*, Southeast Agricultural Research Center, Kansas State University, Mound Valley, KS, May 4, 2017.
- Tonsor, G.T. “Livestock Industry Outlook Overview.” *Risk and Profit Conference*, Department of Agricultural Economics, Kansas State University, Manhattan, KS, August 17-18, 2017.
- Tonsor, G.T. “Cattle & Beef Outlook & Industry Overview.” *Cochran Fellowship Program - Visitors from Turkey*, Manhattan, KS, October 6, 2017.
- Tonsor, G.T. “Livestock Risk Management Considerations.” *Agricultural Economics Agent Update*, Emporia, KS, November 8, 2017, and Dodge City, KS, October 10, 2017.
- Tonsor, G.T. “Cattle and Beef Outlook.” *Farming for the Future*, Salina, KS, December 19, 2017, and Pratt, KS, December 14, 2017.
- Tonsor, G.T. and D.L. Pendell. “Beef Cattle Economics Trilogy: Beef Industry Outlook, Drivers of Profitability, and Better Use of Farm Management Budgets.” *Cattlemen’s Day*, Kansas State University, Manhattan, KS, March 3, 2017.
- Ubilava, D., J.B. Tack, and N.B. Villoria. “The Geography of the Growth Effect of ENSO: Smooth Transitions across Latitudes and Longitudes.” *2nd Conference on Econometric Models of Climate Change*, Nuffield College, University of Oxford, United Kingdom, September 4-5, 2017.
- Vestal, M., B. Guerrero, B.B. Golden, and L.D. Harkey. “The Impact of Discount Rate and Price on Intertemporal Groundwater Models in Grant County, Kansas.” *Southern Agricultural Economics Association Annual Meeting*, Mobile, AL, February 4-7, 2017.
- Villoria, N.B. “Do Climate Teleconnections Translate in Economic Teleconnections? A Study of El Niño Southern Oscillation Effects on World Cereal Markets.” *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Villoria, N.B. “Does Technological Progress in Agriculture Reduce Cropland Expansion? An Empirical Investigation Accounting for National and Regional Leakage.” *Southern Agricultural Economics Association Annual Meeting*, Mobile, AL, February 4-6, 2017.
- Villoria, N.B. “Sources of Domestic Food Price Volatility: An Empirical Investigation Using a Structural Gravity of Maize Markets.” *International Agricultural Trade Research Consortium Annual Meeting*, Washington, D.C., December 3-5, 2017.
- Villoria, N.B. “Technology Spillovers and Land Use Change: Empirical Evidence from Global Agriculture.” Invited research seminar, *USDA Economic Research Service*, Washington D.C., May 17, 2017.

- Villoria, N.B. “Technology Spillovers and Land Use Change: Empirical Evidence from Global Agriculture.” *20th Annual Conference on Global Economic Analysis*, West Lafayette, IN, June 7-9, 2017.
- Villoria, N.B. “Technology Spillovers and Land Use Change: Empirical Evidence from Global Agriculture.” *Agricultural and Applied Economics Seminar*, Department of Applied Economics, University of Minnesota, Minneapolis, MN, September 27, 2017.
- Villoria, N.B. “Technology Spillovers and Land Use Change: Empirical Evidence from Global Agriculture.” *Workshop on Land Use and Leakage*, Robert Bosch Foundation, Berlin, Germany, November 9-10, 2017.
- Yao, B., A. Shanoyan, H.H. Peterson, C. Boyer, and L. Baker. “The Use of New-Media Marketing in the Green Industry: Analysis of Social Media Adoption and Impact on Sales.” *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Yeager, E.A. and C. O’Brien. “Examining the Efficiency and Profitability of Kansas Farms from 2005-2015.” *NC-1177 Conference*, Agricultural Finance Meeting, Minneapolis, MN, October 2-3, 2017.
- Yu, J., and N.P. Hendricks. “Crop Insurance Moral Hazard from Price and Weather Forecasts.” *Agricultural and Applied Economics Association Annual Meeting*, Chicago, IL, July 30-August 1, 2017.
- Zapata, S.D., and T.W. Griffin. “Meta-Analysis of Multiple Treatments Experiments.” *Southern Agricultural Economics Association*, Mobile, AL, February 4-7, 2017.
- Zereyesus, Y.A., K.L. Ross, and V. Amanor-Boadu. “Poverty Analysis in Northern Ghana: A Comparison of Subjective and Objective Approaches.” *Southern Agricultural Economics Association Annual Meeting*, Mobile, AL, February 4-7, 2017.

## PROCEEDINGS OF MEETINGS

- Leatherman, J.C. with A. McLain. “2017 Conference Proceedings.” In: Proceedings, *Mid-Continent Regional Science Association 48th Annual Conference*, Oregon, OH, June 7-9, 2017.
- Miller, N.J., T.W. Griffin, J.S. Bergtold, I.A. Ciampitti, and A. Sharda. “Farmers’ Adoption Path of Precision Agriculture Technology.” In: Proceedings, *11<sup>th</sup> European Conference on Precision Agriculture*, Edinburgh, Scotland, July 16-20, 2017.



## RESEARCH REPORTS

- Carver, R.E., N.O. Nelson, D.S. Abel, K.L. Roozeboom, G.J. Kluitenberg, P.J. Tomlinson, and J.R. Williams. "Impact of Cover Crops and Phosphorus Fertilizer Management on Nutrient Cycling in No-tillage Corn-Soybean Rotation." *Kansas Agricultural Experiment Station Research Report* 3(2017), 10.4148/2378-5977.1396.
- Schroeder, T.C. and G.T. Tonsor. "Developing and Assessing a New Composite Fed Cattle Value Report." *United States Department of Agriculture/Agricultural Marketing Service Research Report*, November 15, 2017.
- Tonsor, G.T. "Updated Retail Beef Demand Indices." Report Submitted to the *Cattlemen's Beef Board*, September 2017.
- Tonsor, G.T. and T.C. Schroeder. "Creating and Assessing Candidate Food Service and Retail Beef Demand Indices." Report Submitted to the *Cattlemen's Beef Board*, January 2017.
- Zereyesus, Y.A., K.L. Ross, and V. Amanor-Boadu. "Statistical Summary of Gross Margin Estimates for Northern Ghana for the 2015 and 2016 Cropping Seasons." *Department of Agricultural Economics*, Kansas State University, Manhattan, KS, 2017.

## STAFF PAPERS

- Foster, D.L. "Staff, Programs, and Publications in Agricultural Economics – Kansas State University 2016." *Staff Paper 17-01:1-61*, Department of Agricultural Economics, Kansas State University, February 2017.
- McKendree, M.S., G.T. Tonsor, and L.L. Schulz. "Feedlot Risk Management and Benchmarking Survey Summary." Michigan State University, *Staff Paper 2017-07*, October 2017.

## VIDEOS, WEBINARS, AND MISCELLANEOUS REPORTS

- Amanor-Boadu, V. "Suppressed Demand and Willingness to Pay for Electricity by Non-Residential and Industrial Customers." November 2017.
- Amanor-Boadu, V. and F.K. Nti. "Residential Electricity and Other Energy Consumption in Ghana." October 2017.
- Bishop, R. and J.C. Leatherman. "Comparison of County Revenues and Expenditures. Franklin County and Peers: 2011 and 2015." Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University, 2017.

- Bishop, R. and J.C. Leatherman. "Comparison of County Revenues and Expenditures. Riley County and Peers: 2011 and 2015." Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University, 2017.
- Bishop, R., J.C. Leatherman, and A. McLain. "Summary of Fiscal Conditions & Trends, 2005-2015." Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University, 2017.
- Bishop, R. and J.C. Leatherman, with assistance from L. Willis, A. McLain, and A. Henderson. "Kansas County Fiscal Conditions & Trends." Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University, custom reports to 104 Kansas counties, 2017.
- 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." North Central Regional Center for Rural Development, Michigan State University, 2017.
- Golden, B.B., J. Aguilar, and K. Liebsch. "A Booming Interest in Groundwater Conservation in Kansas –Why Now?" Webinar at OgallalaWater.Org, [learn.extension.org/events/3058](http://learn.extension.org/events/3058), April 17, 2017.
- Leatherman, J.C. "CAPE Introduction: Mental Health First Aid and Community Action Planning." Webinar offered to Extension Agents in West Virginia, Oklahoma, and Colorado, 2017.
- 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, 2017.
- Leatherman, J.C. "Mental Health First Aid Debriefing and Addressing Mental Health Stigma in the Community." Webinar offered to Extension Agents in West Virginia, Oklahoma, and Colorado, 2017.
- Leatherman, J.C. "Riley County Community Assessment and Education to Promote Behavioral Health Planning and Evaluation." Presented to joint intergovernmental meeting of Manhattan, Riley County, and Pottawatomie County, Kansas, 2017.
- Leatherman, J.C. Video 1: "CAPE Introduction: Mental Health First Aid." Offered to Extension Agents in West Virginia, Oklahoma, and Colorado, 2017. [youtu.be/Jlh-alGMjkQ](https://youtu.be/Jlh-alGMjkQ)
- Leatherman, J.C. Video 2: "CAPE Introduction: Community Action Planning." Offered to Extension Agents in West Virginia, Oklahoma, and Colorado, 2017. [youtu.be/DRh-0XSShew](https://youtu.be/DRh-0XSShew).
- Leatherman, J.C. Video 3: "CAPE Community Needs Assessment: Secondary Data Resources." Offered to Extension Agents in West Virginia, Oklahoma, and Colorado, 2017. [youtu.be/9aN6h7uktDI](https://youtu.be/9aN6h7uktDI).

- Leatherman, J.C. Video 4: “CAPE Community Needs Assessment: Gathering Primary Data.” Offered to Extension Agents in West Virginia, Oklahoma, and Colorado, 2017. [youtu.be/RpRON7Cl400](https://youtu.be/RpRON7Cl400).
- Leatherman, J.C. Video 5: “CAPE Assessing Community Preparedness.” Offered to Extension Agents in West Virginia, Oklahoma, and Colorado, 2017. [youtu.be/C7OaplaWoOA](https://youtu.be/C7OaplaWoOA).
- Leatherman, J.C. Video 6: “CAPE Assessing Community Preparedness: Public Relations.” Offered to Extension Agents in West Virginia, Oklahoma, and Colorado, 2017. [youtu.be/E5Zu0qZc-1Q](https://youtu.be/E5Zu0qZc-1Q).
- Leatherman, J.C. Video 7: “CAPE Engaging the Community & Building Consensus.” Offered to Extension Agents in West Virginia, Oklahoma, and Colorado, 2017. [youtu.be/zV-4XieKxks](https://youtu.be/zV-4XieKxks).
- Leatherman, J.C. Video 8: “CAPE Community Action Planning.” Offered to Extension Agents in West Virginia, Oklahoma, and Colorado, 2017. [youtu.be/1ShaOcMWHk8](https://youtu.be/1ShaOcMWHk8).
- Leatherman, J.C. “CAPE Community Action Planning.” “CAPE Community Action Plans Presented.” and “CAPE Six-Month Follow-up.” Webinars offered to Extension Agents in West Virginia, Oklahoma, and Colorado, 2017.
- Reid, R.M., J.R. Williams, and C.M. Smith. “KSU-Vegetative Buffer: A Spreadsheet Program to Estimate the Costs and Returns of Vegetative Buffers.” Kansas State University, Department of Agricultural Economics, Manhattan, KS, March 14, 2017. [www.agmanager.info/ksu-vegetative-buffer](http://www.agmanager.info/ksu-vegetative-buffer).
- Reid, R.M., J.R. Williams, and C.M. Smith. “KSU-Streambank Stabilization: A Spreadsheet Program to Estimate the Economic Benefits and Costs of Streambank Stabilization Projects.” Kansas State University, Department of Agricultural Economics, Manhattan, KS, March 14, 2017. [www.agmanager.info/ksu-streambank-stabilization](http://www.agmanager.info/ksu-streambank-stabilization).
- Rogers, D., J. Aguilar, D.M. O’Brien, and B.B. Golden. “Kansas State University Crop Water Allocator Program Update.” [www.bae.ksu.edu/mobileirrigationlab/crop-water-allocator](http://www.bae.ksu.edu/mobileirrigationlab/crop-water-allocator). Software, Beta version to public, 2017.
- Willis, L., R. Bishop, and J.C. Leatherman. “The Importance of the Health Care Sector to the County Economy.” Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University, custom reports to 105 Kansas counties, 2017.
- 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, 2017.
- Willis, L., R. Bishop, and J.C. Leatherman. “Kansas State and Local Government Spending: A Comparison with Other States for 2012.” Office of Local Government, Department of Agricultural Economics, K-State Research and Extension, Kansas State University, 2017.