

KALYN T. COATNEY
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Department of Agricultural Economics

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Education

Ph.D. Economics, University of Wyoming, 2009.
M.S. Agricultural Economics, University of Wyoming, 1994.
B.S. Agricultural Business, University of Wyoming, 1991.
A.A.S. Horse Management, Laramie County Community College, 1985.

Employment History

2022 to present: Full Professor, Department of Agricultural Economics, Mississippi State University.
2015 to 2022: Associate Professor, Department of Agricultural Economics, Mississippi State University.
2009 - 2015: Assistant Professor, Department of Agricultural Economics, Mississippi State University.
2005 - 2008: Course Instructor, Department of Economics, University of Wyoming.
2003 - 2005: Graduate Teaching and Research Assistant, Department of Economics, University of Wyoming.
1999 - 2003: Senior Economist, Grain Inspection Packers and Stockyards Administration, United States Department of Agriculture.
1997 - 1999: Assistant Feedlot Manager, ConAgra, Greeley, Colorado.
1996 - 1997: Supervisor of Feedlot and Milling Operations, ConAgra, Greeley, Colorado.
1995 - 1996: Assistant Supervisor, Feedlot Operations, Monfort/ConAgra, Greeley, Colorado.
1981 - 1992: Horse Trainer and Cowboy.

Honors and Awards

- Recipient of the Excellence in Graduate Teaching Award (Game Theory), Mississippi State University, College of Agricultural and Life Science, 2017.
- Inducted into Gamma Sigma Delta Honorary Society, Mississippi State University, 2017.
- Recognized Undergraduate Research Advisor, Mississippi State University, 2016.
- Recipient of the Outstanding Faculty Award (Food Markets and Prices), Mississippi State University National Agri-Marketing Association Student Chapter, 2015.
- Recipient of the Excellence in Upper-Level Undergraduate Teaching Award (Analysis of Food Markets and Prices), Mississippi State University, College of Agricultural and Life Science, 2013.
- Recipient of the Ellbogen Outstanding Graduate Assistant Teaching Award (Industrial Organization), University of Wyoming, 2006.

- Recipient of the Rocky Mountain Power Graduate Scholarship in Economics, University of Wyoming, 2007-2008.
- Recognized for Superior Service on the Economics Student Advisory Board, University of Wyoming, 2007.
- Recipient of the Pacificorp Graduate Scholarship in Regulatory Economics, University of Wyoming, 2005 & 2006.
- Recipient of the Administrator's Award Superior, United States Department of Agriculture, Packers and Stockyards Administration, 1999.
- Inducted into Gamma Sigma Delta Honorary Society, University of Wyoming, 1994.

Journal Publications (*Graduate Student/Research Associate)

25. *Haines, C., **K.T. Coatney**, D. Rivera, M.W. Schilling, and T. Dinh. “Effects of Chilling Duration on Marbling Score of Beef Carcasses.” *Meat and Muscle Biology* 6:1 (2022). <https://iastatedigitalpress.com/mmb/article/id/12991/>
24. *Ahmed, M.O, I. H. El-adaway, **K.T. Coatney**. “Solving the Negative Earnings Dilemma of Multistage Bidding in Public Construction and Infrastructure Projects: A Game Theory-Based Approach.” *Journal of Management in Engineering* 38:2 (2022). <https://ascelibrary.org/doi/10.1061/%28ASCE%29ME.1943-5479.0000997>
23. *Poss, M, **K.T. Coatney**, D. Rivera, T. Dinh, R.D. Little, and J.G. Maples. “Marketing Fed Cattle Based on Expectations of the Underlying Carcass Value Dynamics.” *Journal of Agricultural and Applied Economics* 54 (2021): 28-52. <https://doi.org/10.1017/aae.2021.27>
22. *Marshall, T.L., **K.T. Coatney**, J.A. Parish, J.G. Maples, and B.R. Williams. “Factors Impacting Reproductive Success and Asset Value of Beef Breeding Females in Mississippi Auctions.” *Journal of Agricultural and Applied Economics* 53 (2021): 110-133. <https://doi.org/10.1017/aae.2020.29>
21. Harri, A., E. Zhllima, D. Imami, and **K.T. Coatney**. “The Effects of Increased Likelihood of Discovery and Risk Preferences on Corruption: Experimental Evidence from Albania.” *Economic Systems* 44:2 (2020). <https://doi.org/10.1016/j.ecosys.2020.100783>.
20. *Poe, A., **K.T. Coatney**, X. Li, and K. Coble. “Subsidy Incidence in the Presence of Bertrand Suppliers of Complementary Inputs: A U.S. Agricultural Example.” *Journal of Industry, Competition and Trade* 20 (2019):479-501. <https://link.springer.com/content/pdf/10.1007/s10842-019-00321-4.pdf>
19. *Sukumaran, A.T., **K.T. Coatney**, J.D. Ellington, A.J. Holtcamp, M.W. Schilling, and T. Dinh. “Consumer Acceptability and Demand for Cooked Beef Formulated with Pre- and Post-Rigor Deboned Beef.” *Meat and Muscle Biology* 3:1 (2019): 210-219. <https://doi.org/10.22175/mmb2019.03.0008>

18. Parish, J.A., B.R. Williams, **K.T. Coatney**, T.F. Best, and C.O. Steward. "A Hedonic Analysis of Sale Lot Traits Affecting Calf Prices in Mississippi Auction Markets." *The Professional Animal Scientist* 34:4 (2018): 240-249. (**Editor's Choice**)
<https://doi.org/10.15232/pas.2017-01689>
17. Freeman, M.A., **K.T. Coatney**, M.W. Schilling, P.J. Allen, and M.A. Ciaramella. "Willingness-to-Pay for Value-Added Freshwater Prawns." *Aquaculture Economics & Management* 21:4 (2017): 419-432. <https://doi.org/10.1080/13657305.2016.1180645>
16. Interis, M.G., C. Xu, D.R. Petrolia, and **K.T. Coatney**. "Examining Unconditional reference Revelation in Choice Experiments: A Voting Game Approach." *Journal of Environmental Economics and Policy* 5 (2016): 125-142. <https://doi.org/10.1080/21606544.2015.1033021>
15. Barnes, J.N and **K.T. Coatney**. "Maximizing the Economic Value from Facebook Marketing in the Agrifood System: Boosting Consumer Engagement Through Contests." *Journal of Extension* 54:1 (2016).
<https://tigerprints.clemson.edu/cgi/viewcontent.cgi?article=1931&context=joe>
14. *Ahmed, M., I.H. El-adaway, **K.T. Coatney**, and M.S. Eid. "Construction Bidding and The Winner's Curse: A Game Theory Approach." *Journal of Construction Engineering & Management* 142:2 (2016).
[https://ascelibrary.org/doi/abs/10.1061/\(ASCE\)CO.1943-7862.0001058](https://ascelibrary.org/doi/abs/10.1061/(ASCE)CO.1943-7862.0001058)
13. *Eid, M.S., I.H. El-adaway, and **K.T. Coatney**. "Evolutionary Stable Strategy Post Disaster Insurance Profile: A Game Theoretic Approach." *Journal of Management in Engineering* 31:6 (2015). [https://ascelibrary.org/doi/abs/10.1061/\(ASCE\)ME.1943-5479.0000357](https://ascelibrary.org/doi/abs/10.1061/(ASCE)ME.1943-5479.0000357)
12. *Maples, J.G., **K.T. Coatney**, J.M. Riley, B.B. Karisch, J.A. Parish, and R.C. Vann. "Comparing Carcass End-Point and Profit Maximization Decision Rules Using Dynamic Nonlinear Growth Functions." *Journal of Agricultural and Applied Economics* 47 (2015): 1-25. (**Lead Article**) <https://doi.org/10.1017/aae.2014.8>
11. Barnes, J.N. and **K.T. Coatney**. "Progress on Broadband Adoption in Rural America." *Choices* 30:1 (2015):1-6. <https://www.jstor.org/stable/choices.30.1.09>
10. *Xu, X. and **K.T. Coatney**. "Product Market Segmentation and Output Collusion within Substitute Products." *Journal of Economics and Business* 77 (2015): 1-15. (**Lead Article**)
<https://doi.org/10.1016/j.jeconbus.2014.07.002>
9. Bastian, C.T., **K.T. Coatney**, R.D. Mealor, D.T. Taylor, and P.J. Meiman. "Priority Weighting of Nature versus Finances in Land Management Attitudes of Rural Exurban Landowners." *Landscape and Urban Planning* 127 (2014): 65-74.
<https://doi.org/10.1016/j.landurbplan.2014.04.001>

8. **Coatney, K.T.** and J.B. Tack, "The Impacts of an Antitrust Investigation: A Case Study in Agriculture." *Review of Industrial Organization* 44:4 (2014): 423-441. <https://www.jstor.org/stable/43550468>
7. **Coatney, K.T.** and S.L. Shaffer, "Coerced Reciprocity and the Leverage Theory." *Journal of Competition Law and Economics* 9:2 (2013): 473-493. <https://doi.org/10.1093/joclec/nht007>
6. Nagler, A.M., D.J. Menkhaus, C.T. Bastian, M.D. Ehmke, and **K.T. Coatney**. "Subsidy Incidence in Factor Markets: An Experimental Approach." *Journal of Agriculture and Applied Economics* 45 (2013): 17-33. <https://doi.org/10.1017/S1074070800004557>
5. Hood, K., R. Little, K. Morgan, and **K. Coatney**. "Seasonal Price Analysis to Determine Economic Gains Associated with High-Tunnel Season Extension for Mississippi Vegetable Producers." *Journal of Food Distribution Research* 44 (2013): 98-99. <https://www.cabdirect.org/cabdirect/abstract/20133255075>
4. **Coatney, K.T.**, S.L. Shaffer, and D.J. Menkhaus. "Auction Prices, Market Share, and a Common Agent." *Journal of Economic Behavior and Organization* 81 (2012): 61-73. <https://doi.org/10.1016/j.jebo.2011.09.011>
3. Phillips, O.R., D.J. Menkhaus, and **K.T. Coatney**. "Collusive Practices in Repeated English Auctions: Experimental Evidence on Bidding Rings." *The American Economic Review* 93 (2003): 965-79. <https://www.jstor.org/stable/3132128>
2. Menkhaus, D.J., O.R. Phillips, and **K.T. Coatney**. "Shared Agents and Competition in Laboratory English Auctions." *American Journal of Agricultural Economics* 85 (2003): 829-39. <https://doi.org/10.1111/1467-8276.00491>
1. **Coatney, K.T.**, D.J. Menkhaus, and J.D. Schmitz. "Feeder Cattle Price Determinants: An Hedonic System of Equations Approach." *Review of Agricultural Economics* 18 (1996): 193-211. <https://doi.org/10.2307/1349432>

Journal Abstracts (*Graduate Student)

3. *Haines, C., D. Sajejev, **K.T. Coatney**, D. Rivera, T. Dinh. "Impacts of Chilling Duration on Marbling Score, Shrinkage, and Lean Color in Beef Carcasses," *Meat and Muscle Biology* 3:2 (2019). <https://www.iastatedigitalpress.com/mmb/article/pubid/101/>
2. *Sukumaran, A.T., A.J. Holtcamp, **K.T. Coatney**, J. Ellington, M.W. Schilling, and T.N. Dinh. "Consumer Acceptability and Willingness-to-Pay of Cooked Beef Sausage Formulated with Pre- or Post-Rigor Beef," *Meat and Muscle Biology* 2:2 (2018). <https://iastatedigitalpress.com/mmb/article/id/9025/print/>
1. **Coatney, K.T.**, D.J. Menkhaus, and J.D. Schmitz. "A Systems-Approach to Evaluating Impacts of Breed on Feeder Cattle Prices." *American Journal of Agricultural Economics* 76(5) (1994): 1258-1258.

Mississippi State University Extension Publications (*Graduate Student)

4. Brewer, T., W.A. Sims, K.T. Coatney, R.C. Smith, J.N. Barnes, J.F. Anderson, G.W. Biggs, and Barefield. "Economic Impact of the Southern Producers Replacement Heifer Sale." Mississippi State University Extension Service, #P3692 (2021).
http://extension.msstate.edu/sites/default/files/publications/publications/P3692_web.pdf
3. *Marshall, T.L, J.G. Maples, J.A. Parish, **K.T. Coatney**. "Benefit Cost Analysis of Selling Pregnant Replacement Females: Information and Timing Matters." Mississippi State University Extension Service, #3331 (2019).
http://extension.msstate.edu/sites/default/files/publications/publications/P3331_web.pdf
2. Barnes, J. and **K.T. Coatney**. "The Economic Value of Social Media Advertising on Mississippi Agribusiness: The Case of MG Farms, Inc." Mississippi State University Extension Service, #2912 (2015).
<http://extension.msstate.edu/sites/default/files/publications/publications/p2912.pdf>
1. Barnes, J. and **K.T. Coatney**. "Regional Economic Development and the Marketing of Rural Tourism Events Using Facebook: The Woodville Deer and Wildlife Case." Mississippi State University Extension Service, #2855 (2015).
<http://extension.msstate.edu/sites/default/files/publications/publications/p2855.pdf>

Book Chapter Contributions

1. Partial reproduction of [Phillips, O.R., D.J. Menkhaus, and K.T. Coatney. "Collusive Practices in Repeated English Auctions: Experimental Evidence on Bidding Rings." *The American Economic Review* 93(2003): 965-79] in Kagel, J.H. and D. Levin, Chapter 9, "Auctions: A Survey of Experimental Research, 1995-2010." In J.H. Kagel and A.E. Roth (eds.), *The Handbook of Experimental Economics*, vol. 2, Princeton (NJ): Princeton University Press (2016).

Reports and White Papers

4. **Coatney, K.T.**, T. Dinh, and M. Marufuzzaman. July 2021. "Food Supply Chain Disruptions during the COVID-19 Pandemic: Implications for Future Research." White Paper.
<https://www.dafvm.msstate.edu/sites/default/files/202107/2021%20FACTS%20Conference%20White%20Paper.pdf>
3. Barefield, D.A and **K.T. Coatney**. July 2019. "Estimation of the Economic Impact of the Mississippi Development Authority's Hometown Retirement Program," Final Report, Mississippi Development Authority, Jackson, MS.
2. Fulton, J. and H. Wendler, **K.T. Coatney**, K. Hood, S. Turner, J.M. Riley and A. Harri. 2012. "Adding Value to U.S. Soybeans," White Paper Prepared for United Soybean Board.

1. Menkhaus, D.J., O.R. Phillips, and **K.T. Coatney**. February 2002. “Competition in Laboratory English Auctions,” Final Report, USDA-GIPSA, Grant Number SDAGIPSN5418, Department of Agricultural and Applied Economics, University of Wyoming, Laramie, WY.

Popular Press Articles

1. Barnes, J.N. and K.T. Coatney. "Farming Facebook in Rural Places", *The Daily Yonder*, 3/30/2015, <http://www.dailyyonder.com/facebook-farming-rural-organizations/2015/30/27/7785>.

Working Papers (*Graduate Student)

*Marshall, T.L., **K.T. Coatney**, J.A. Parish. “Price Determinants of Cull Cows in Mississippi Auctions.”

Barnes, J.N. and **K.T. Coatney**. “Destination Marketing with Facebook: Evidence from a Natural Field Experiment.”

Barnes, J.N. and **K.T. Coatney**. “Can Facebook Branding Increase Agribusiness Company Sales? Evidence from a Retail Agricultural Cooperative in Mississippi.”

Coatney, K.T., J.M. Riley, and S.E. Head. “The Impacts of Linking Forward Contract Prices to Spot Market Transactions and Economies of Scale in Sequential Second Price Auctions.”

*Wilhelms, C., **K.T. Coatney**, S. Yun, A.M Chaudhry, and J.N. Barnes. “Groundwater Use in Agriculture Accounting for Aquifer Flow Dynamics: Theory and Experimental Evidence.”

Coatney, K.T., A. Harri, and K. Unruh, “Auctioneer versus a Dominant Bidder: Evidence from a Cattle Auction.”

Harri, A., **K.T. Coatney**, K.H. Coble, and W. Wenshaung. “Measuring the Effects of Supranational Governing Structures on Corruption through an Economic Experiment.”

Coatney, K.T., D.J. Menkhaus, and S.L. Shaffer. “Impacts of a Capacity Advantaged Bidder in Common Value Auctions: Evidence from the Laboratory.” *Centre for Applied Macroeconomic Analysis* Working Paper 17/2014, February 2014.
http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2393696

Conference Papers and Proceedings

49. Barnes, J.N. and K.T. Coatney. “Growing An Agribusiness Brand with Digital Marketing Strategies: A Case Study,” 2022 Agriculture and Applied Economics Association Annual Meetings, New Orleans, LA, February 12-15.

48. Ahmed, M., I.H. El-adaway, and K.T. Coatney. “Mitigating the Winner’s Curse Dilemma in Multi-Stage Construction Bidding.” 2022 American Society of Civil Engineers, CI and CRC Joint Conference, Arlington, VA, March 9-12.

47. Sims, W.A., K.T. Coatney, A. Barefield. "Estimating the Regional Economic Impacts of Increasing Mississippi Bred Heifer Quality." 2021 Advancing Mississippi Conference, September 17.
46. Barkley, K., S. Yun, K.T. Coatney, B. Strickland, and C. Sims. "Optimal Control of Smart Wild Pigs in the Mississippi Delta." 2021 Southern Agricultural Economics Association Annual Virtual Meeting, February 6-9.
45. Barkley, K., S. Yun, K.T. Coatney, and C. Sims. "Optimal Control of Smart Wild Pigs in the Mississippi Delta." 2020 Southern Agricultural Economics Association Annual Meeting, Louisville, KY, February 1-4.
44. Poss, M, K.T. Coatney, D. Rivera, T. Dinh, J.G. Maples, and R.D. Little. "Evolution of Fed Cattle Carcass Value." 2020 Southern Agricultural Economics Association Annual Meeting, Louisville, KY, February 1-4.
43. Haines, C., Sajeev, D., Coatney, K. T., Rivera, J. D., Dinh, T. T.N. Impacts of Chilling Duration on Marbling Score, Shrinkage, and Lean Color in Beef Carcasses. American Meat Science Association, Loveland, CO, June 23-26. Abstract Published: <https://www.iastatedigitalpress.com/mmb/article/pubid/101/print/>
42. Yun, S., K.T. Coatney, B.K. Strickland, G.M. Street. "Management of Smart Invasive Species: Optimal Control of Wild Pigs with Time-Limited Memory of Learning Behavior." 2019 Agricultural and Applied Economics Association Annual Meeting, Atlanta, GA, July 21-23.
41. Marshall, T.L., K.T. Coatney, J.A. Parish, J.G. Maples, B.R. Williams, and R.D. Little. "The Impacts of Pregnancy and Risk of Abortion on Replacement Cow/Heifer Values." 2019 Southern Agricultural Economics Association Annual Meeting, Birmingham, AL, February 2-5.
40. Yun, S.D. and K.T. Coatney, "Groundwater Use in Agriculture Accounting for Aquifer Flow Dynamics: An Analytical Model of Mississippi Delta," presented at the 2019 Annual Meetings of the USDA Multistate Research Project (W4133), Santa Fe, New Mexico, Feb. 20 – 22. 2018.
39. Barnes, J.N. and K.T. Coatney. "Can Facebook Branding Increase Agribusiness Company Sales? Evidence from a Retail Agricultural Cooperative in Mississippi." 2019 Southern Agricultural Economics Association Annual Meeting, Birmingham, AL, February 2-5.
38. Barnes, J.N. and K.T. Coatney. "Consumer Marketing for Local Foods Tourism Using Facebook: A Natural Field Experiment." 2019 Southern Agricultural Economics Association Annual Meeting, Birmingham, AL, February 2-5.
37. Coatney, K.T., D.J. Menkhaus, and S.L. Shaffer. "Impacts of a Capacity Advantaged Bidder in Common Value Auctions: Evidence from the Laboratory." 2018 Southern Economics Association Annual Meeting, Washington, D.C., November 18-20.

36. Sukumaran, A.T., A.J. Holtcamp, K.T. Coatney, J. Ellington, M.W. Schilling, and T.N. Dinh. "Consumer Acceptability and Willingness-to-Pay of Cooked Beef Sausage Formulated with Pre- or Post-Rigor Beef (1220)", 2018 American Meat Science Association, Reciprocal Meet Conference, Kansas City, MO, June 24-27. Abstract Published: <https://iastatedigitalpress.com/mmb/article/id/9025/print/>
35. Spencer, D., J.N. Barnes, K.T. Coatney, B.J. Parman, and K.H. Coble. "An Economic Analysis of Agricultural Crop Production in the Mississippi Delta Under Alternative Nutrient Management Strategies," 2017 Mississippi Water Resources Conference, Jackson, MS, April 11-12.
34. Parish, J. A., Best, T. F., Stewart, C. O., Coatney, K. T., Williams, B. R., NMREC Producer Advisory Council Meeting, "Factors affecting feeder calf prices at Mississippi auctions," North Mississippi Research and Extension Center, Verona, MS. (February 16, 2017).
33. Janzen, M., K.T. Coatney, J.D. Rivera, A. Harri, J.M. Riley, D. Busby, and M. Groves. "Fed Cattle Marketing: A Field Experiment," 2017 Southern Agricultural Economics Association Annual Meeting, Mobile, AL, February 4-7.
32. Wilhelms, S.C., K.T. Coatney, A.M. Chaudhry, and J.N. Barnes. "Mitigating a Commons Dilemma: Agricultural Water Use in the Mississippi Delta," 2017 Southern Agricultural Economics Association Annual Meeting, Mobile, AL, February 4-7.
31. Spencer, D., J.N. Barnes, K.T. Coatney, B.J. Parman, and K.H. Coble. "Property Rights and the Economics of Non-Point Source Water Regulations: An Empirical Analysis of Agricultural Production in the Mississippi Delta," 2017 Southern Agricultural Economics Association Annual Meeting, Mobile, AL, February 4-7.
30. Sanderson, B.L., K.T. Coatney, B.J. Parman, and J.B. Tack. "A Theoretical Analysis of Multiproduct Mergers: Application in the Major Meat Sectors," Agriculture and Applied Economics Association Annual Meetings, Boston, MA, July 31 – August 2, 2016.
29. Barnes, J.N. and K.T. Coatney. "A Field Experiment Using Facebook Marketing Advertisements to Promote Regional Entrepreneurship and Tourism in Rural Mississippi," Agriculture and Applied Economics Association Annual Meetings, Boston, MA, July 31 – August 2, 2016.
28. Janzen, M., J.M. Riley, and K.T. Coatney. "Recent Changes in Profitability Determinants for Cattle Feeders." 2016 Southern Agricultural Economics Association Annual Meeting, February 6-9.
27. Wilhelms, S.C., K.T. Coatney, A.M. Chaudhry, and A.D. Rodgers. "Brinkmanship on the Commons: A Laboratory Experiment Related to African Pulaar Herders." 2016 Southern Agricultural Economics Association Annual Meeting, February 6-9.

26. Eid, M., El-adaway, I., and K.T. Coatney. "Developing a Post Disaster Insurance Profile using Evolutionary Game Theory." Construction Research Congress 2016: pp. 1486-1496. Abstract Published: <https://ascelibrary.org/doi/10.1061/9780784479827.149>
25. Ahmed, M., I.H. El-adaway, K.T. Coatney, and M.S. Eid. "Understanding the Construction Winner's Curse using Game Theory." 2016 Construction Research Congress, San Juan, Puerto Rico, May 31 – June 2. Abstract Published: <https://ascelibrary.org/doi/abs/10.1061/9780784479827.215>
24. Coatney, K.T. and A. Harri. "Auctioneer versus a Dominant Bidder: Evidence from a Cattle Auction." 2015 Joint Agricultural and Applied Economics Association & Western Agricultural Economics Association Annual Meeting, July 26-28.
23. Eid, M.S., I. El-Adaway, and K.T. Coatney. "Evolutionary Stable Strategy for Post-Disaster Insurance: A Game Theory Approach." 2015 CSCE International Construction Specialty Conference, June 8-10.
22. Ahmed, M., I. El-Adaway, K.T. Coatney, and M.S. Eid. "Multi-stage Bidding for Construction Contracts: A Game Theory Approach." 2015 CSCE International Construction Specialty Conference, June 8-10. <https://open.library.ubc.ca/soa/cIRcle/collections/52660/items/1.0076462>
21. Lee, Y. K., Freeman, M. A., Coatney K. T., Schilling, M. W., Collart, A. J. "Consumers of Grass-finished Beef: Experience Versus Perception Bias." 2015 Annual Conference of the Food Distribution Research Society, 9-13 October.
20. Lee, Y. K., Freeman, M. A., Coatney K. T., Schilling, M. W., Collart, A. J. "Consumer Willingness to Pay of Grass and Grain finished Beef." 2015 Annual Conference of the Korea Association of Livestock Management, Seoul, 27 February.
19. Lee, Y., M.A. Freeman, K.T. Coatney, M.W. Schilling, and A. Collart. "Does Experience Overcome Perception Bias for Consumers of Grass-Finished Beef?" 2014 Southern Economics Association /Association of Environmental and Resource Economists Annual Meeting, November 22-24.
18. Coatney, K.T., J.G. Maples, J.M. Riley, and J. Daniel Rivera. "Marketing Fed Cattle under a Fully Dynamic Profit Optimization Strategy." 2014 Western Agricultural Economics Association Annual Meeting, June 22-24.
17. Poe, A.K., K.T. Coatney, K.T., K.H. Coble, and M.A. Freeman. "Farm Subsidy Incidence in the Presence of Bertrand Competitors of Complementary Factors of Production: An Experimental Approach." 2014 Western Agricultural Economics Association Annual Meeting, June 22-24.

16. Barnes, J. and K.T. Coatney. "Social Advertising on Facebook: Some Experimental Results Using Duck Dynasty Ads to Promote Rural Tourism in Mississippi." 2014 Southern Agricultural Economics Association Annual Meeting, February 1-4.
15. Poe, A.K., K.T. Coatney, K.H. Coble, and M.A. Freeman. "Farm Subsidy Incidence in the Presence of Bertrand Competitors of Complementary Factors of Production: A Theoretical Approach." 2014 Southern Agricultural Economics Association Annual Meeting, February 1-4.
14. Maples, J.G., K.T. Coatney, J.M. Riley, B.B. Karisch, J.A. Parish, and R.C. Vann. "Comparing Carcass End-Point and Profit Maximization Decision Rules Using Dynamic Growth Functions." 2014 Southern Agricultural Economics Association Annual Meeting, February 1-4.
13. Xu, X. and K.T. Coatney. "Collusion and Product Differentiation: Market Segmentation Across Product Space." 2013 Southern Economics Association Annual Meeting, November 23-25.
12. Freeman, M.A., K.T. Coatney, and M.W. Schilling. "Experimental Analysis of Willingness-to-Pay for Value-added Prawns." 2013 Southern Economics Association /Association of Environmental and Resource Economists Annual Meeting, November 23-25.
11. Coatney, K.T., J.M. Riley and S.E. Head. "Captive Supply Experiment: Linking Bidding Behavior and Firm Cost Structure." 2013 Western Agricultural Economics Association Annual Meeting, June 26-28.
10. Freeman, M.A., K.T. Coatney, and M.W. Schilling. "Experimental Analysis of Willingness-to-Pay for Value-added Prawns." 2013 North American Association of Fisheries Economists Annual Meeting, May 23.
9. Xu, C., M. Interis, D. Petrolia, and K.T. Coatney. "Empirical Testing of Strategic Voting and its Implications for Choice Experiment." Center for Natural Resource Economics and Policy, New Orleans, LA, March 2013.
8. Xu, C., M.G. Interis, D.R. Petrolia, and K.T. Coatney. "Empirical Testing of Strategic Voting and its Implications for Choice Experiment." Southern Agricultural Economics Association Annual Meetings, February 2013.
7. Adkins, T.S., J.M. Riley, R.D. Little, and K.T. Coatney. "Cow-calf Operations in the Southeastern United States: An Analysis of Farm Characteristics and Production Risks." 2012 Southern Agricultural Economics Association Annual Meeting, February 4-7.
6. Coatney, K.T. and J.B. Tack. "Estimating the Value of Regulatory Investigations: A Case Study in Agriculture." 2011 Agricultural and Applied Economics Association Annual Meeting, July 24-26.

5. Konangi, V., R.D. Little, K.T. Coatney, W.B. Evans, M. Gu, K.E. Hood, and K.L. Morgan. "Season Extension Technology for the Sustainable Production of Specialty Crops: An Investment Analysis." 2010 Western Economics Association International Annual Conference, June 29 - July 3.
4. Coatney, K.T., S.L. Shaffer, D.J. Menkhous, and J.L. Scheer. "Unilateral and Exclusionary/Strategic Effects of Common Agency: Price Impacts in a Repeated Common Value English Auction." 2010 Southern Agricultural Economics Association Annual Meeting, February 6-9.
3. Phillips, O.R., D.J. Menkhous, and K.T. Coatney. "Collusive Practices in Repeated English Auctions." 2001 The Public Choice Society and Economic Science Association Annual Meeting.
2. Coatney, K.T. and D.J. Menkhous. "A Systems Approach to Evaluating the Impacts of Breed on Feeder Cattle Prices." 1994 American Agricultural Economics Association and Western Agricultural Economics Association Joint Meetings.
1. Coatney, K.T. "Multiple Use of Sheep Mountain, Snowy Range Mountains: An Evaluation of Cow-Calf Grazing, Elk, and Deer Hunting Activities." 1991 American Agricultural Economics Association Meetings, Graduate Student Competition Section.

Poster Presentations

4. Wilhelms, C., K.T. Coatney, S. Yun, A.M Chaudhry, and J.N. Barnes. "Ground Water Extraction Behavior When Agents Are Heterogeneously Located in an Aquifer with Flow Dynamics: A Theoretical and Experimental Approach." 2019 Agricultural and Applied Economics Association Annual Meeting, Atlanta, GA, July 21-23.
3. Coatney, K.T., M.G. Interis, and Y. Wang. "Bidder Behavior in Almost Common Value English Auctions." 2012 Agricultural and Applied Economics Association Annual Meeting, August 12-14.
2. Hood, K.E, R.D. Little, K.T. Coatney, and K.L. Morgan. "Exploring the Potential for Increasing Revenues of Small Farms in Mississippi: Utilizing High Tunnel Technology for Market Season Extension." 2011 Food Distribution Research Society Annual Conference, October 17.
1. Coatney, K.T., S.L. Shaffer, and D.J. Menkhous. "Common Agency: Conspiracy or Conscious Parallelism? Indirect Evidence from a Repeated English Auction." 2010 Agricultural and Applied Economics Association Annual Meeting.

Invited Presentations

25. Coatney, K.T., J.D. Rivera, K. Harvey, and X. Li. "Marketing Fed Cattle Based on Dynamic Profit Maximization," North Mississippi Research and Extension Center, Fall Beef Cattle Field Days, Prairie Research Unit, MS, November 19, 2021.
24. Coatney, K.T., J.D. Rivera, K. Harvey, and X. Li. "Marketing Fed Cattle Based on Dynamic Profit Maximization: Evidence from a Natural Field Experiment," Tri-County Steer Carcass Futurity and Gregory Feedlots, Tabor, IA, November 5, 2021.
23. Coatney, K.T., J.D. Rivera, K. Harvey, and X. Li. "Marketing Fed Cattle Based on Dynamic Profit Maximization: Evidence from a Natural Field Experiment," Southwest Research & Extension Center, Hope, AR., November 1, 2021.
22. Coatney, K.T., M.W. Schilling, and C.A. Boone. "Transformative Food Supply Chain Research." Presented to Mississippi Congressional Staff Agricultural Tour, Mississippi State University, August 27, 2021.
21. Coatney, K.T. 2019 Research Status Report. Annual Meetings of the USDA Multistate Project (W4177): Enhancing the Competitiveness and Value of U.S. Beef, Annual Meeting, Loveland, CO.
20. Coatney, K.T., J.D. Rivera, and T.L. Marshall. "Fed Cattle Marketing Project Research Report," Dinklage Feed Yards, Proctor, CO., June 2019.
19. Coatney, K.T., J.D. Rivera, and T.L. Marshall. "Fed Cattle Marketing Project Research Report," Gregory Feedlots and Tri-County Steer Carcass Futurity Cooperative, Tabor, IA., May 2019.
18. Coatney, K.T. 2018 Research Status Report. Annual Meetings of the USDA Multistate Project (W4177): Enhancing the Competitiveness and Value of U.S. Beef, Annual Meeting, Dallas, TX., June 2018.
17. Coatney, K.T. "Going Beyond Willingness-to-Pay." Presented to visiting Johnsonville Food Product Development Team, Mississippi State University, Department of Food Science Nutrition and Health Promotion, Mississippi State, MS., November 2017.
16. Coatney, K.T. "Teaching Through Interactive Experiments: An Example of a Market Economy." 2016 Basic Agribusiness & Entrepreneurship for Educator Workshop, Mississippi State University Extension Service, Mississippi State University.
15. Wilhelms, S.C., K.T. Coatney, A.M. Chaudhry, and A.D. Rodgers. "Brinkmanship and the Tragedy of the Commons: An Experimental Investigation of Traditional Pulaar Herders in Africa." 2016 Universities Fighting World Hunger Summit, Columbia, MO., February 25-27.

14. Interis, M.G., C. Xu, D.R. Petrolia, and K.T. Coatney. "Examining Unconditional Preference Revelation in Choice Experiments: A Voting Game Approach." University of Alabama, Department of Economics, Finance and Legal Studies, Tuscaloosa, AL., October 2014.
13. Freeman, M.A., K.T. Coatney, and M.W. Schilling. "The Economics behind New Aquaculture Products: Value-added Prawns." University of Southern Mississippi, Department of Coastal Sciences, Hattiesburg, MS., September 2014.
12. Freeman, M.A., Y. Lee, K.T. Coatney, and M.W. Schilling. "Willingness-to-Pay for Grass-Finished Beef: Does Experience Trump Perception?" University of Minnesota, Department of Applied Economics, Minneapolis, MN., September 2014.
11. Barnes, J. and K.T. Coatney. "Growing Your Agribusiness Using Facebook Marketing," Micro farming - Growing for Farmers' Markets Conference, Eagle Ridge Conference Center, Raymond, MS., August 2014.
10. Freeman, M.A., K.T. Coatney, and M.W. Schilling. "Willingness-to-Pay for Value-added Prawns." 2014 Gulf States Marine Fisheries Commission Annual Meeting, New Orleans, LA.
9. Barnes, J. and K.T Coatney. March 2014. "Using Social Media to Grow Your Business: Evidence from Rural Mississippi." 24th Annual Greenhouse Tomato Short Course, Raymond, MS., March 2014.
8. Barnes, J. and K.T Coatney. "Using Facebook to Market Rural Tourism Events in Mississippi: The Woodville Case." Miss-Lou Rural Tourism Annual Conference, Marksville, LA., February 2014.
7. Barnes, J. and K.T Coatney. "Using Facebook to Grow Rural Tourism Events in Mississippi: The Case of Woodville." Mississippi Bricks to Clicks Extension Entrepreneurship Program Meeting, Woodville, MS., February 2014.
6. Coatney, K.T., J.G. Maples, and J.M. Riley. "Comparing Carcass End-Point and Profit Maximization Decision Rules Using Dynamic Growth Functions." Dinklage Feed Yard, Inc., Proctor, CO., February 2014.
5. Coatney, K.T. and S.L. Shaffer. "Coerced Reciprocity and the Leverage Theory." University of Wyoming, Department of Economics and Finance Seminar Series, Laramie, WY., October 2013.
4. O'Brian, D. and K.T. Coatney. "Double D Farms: Know Your Farmer, Know Your Food." Mississippi State University, Department of Agricultural Economics Seminar Series, Mississippi State, MS., October 2013.
3. Maples, J.G., K.T. Coatney, J.M. Riley, B.B. Karisch, J.A. Parish, and R.C. Vann. "The Use of Growth Functions for Decision Making by Cattle Feeders." Mississippi State University, White Sands Unit Field Day, Poplarville, MS., August 2013.

2. Fulton, J.R., H.B. Wendler, S.C. Turner, K.T. Coatney, A. Harri, K.W. Hood, and J.M. Riley. “Adding Value to U.S. Soybean.” United Soybean Board, Vail, CO., August 2012.

1. Coatney, K.T., J.B. Tack, S.L. Shaffer, and D.J. Menkhaus. “Common Bidding Agents and Competition.” Equity Cooperative Livestock Sales Association, Baraboo, WI., July 2012.

Contracts & Grants (\$945,274 | PI: \$241,329 & Co-PI: \$703,945)

17. Sponsor: Oak Ridge Association Universities, Project Title: Reevaluation of Labor Resiliency for the Food Supply Chain: Lessons Learned and Future Implications from COVID-19 Pandemic, Role: Co-PI, \$4,000, January 1, 2022 – June 30, 2022.

16. Sponsor: Oak Ridge Association Universities, Project Title: Industry Relevant COVID-19 Research Topics for the Food Supply Chain, Role: PI, \$4,000, October 1, 2020 – September 30, 2021.

15. Sponsor: USDA, National Institute of Food and Agriculture, Project Title: Investigating Wet-Aging Effects on Water-Soluble Flavor Compounds in Lean Beef, Role: Co-PI, \$179,625, January 1, 2021 – December 31, 2022.

14. Sponsor: Mississippi Agricultural and Forestry Experiment Station, Special Research Initiative (MAFES-SRI), Project Title: Management of Smart Invasive Species Using Spatial Optimal Control: A Pilot Study of Wild Pigs in the Delta, Role: Co-PI, \$38,580, January 1, 2020 – January 1, 2021.

13. Sponsor: Mississippi Agricultural and Forestry Experiment Station, Special Research Initiative (MAFES-SRI), Project Title: Management of Smart Invasive Species Using Spatial Optimal Control: A Pilot Study of Wild Pigs in the Delta, Role: Co-PI, \$31,417, January 1, 2019 – January 1, 2020.

12. Sponsor: Mississippi State University, College of Agricultural and Life Sciences Undergraduate Research Scholars Program, Project Title: Expanding Willingness-to-Pay Research by Incorporating Firm Strategic Behavior: An Analysis of Differentiated Products: PI/Advisor, \$5,000, September 2016 – August 2017.

11. Sponsor: Monsanto, Project Title: The Economic Impact of Alternative Numeric Nutrient Criteria on Mississippi Communities, Role: Co-PI, \$300,000, July 2015 – December 2017.

10. Sponsor: Mississippi Agricultural and Forestry Experiment Station, Special Research Initiative (MAFES-SRI), Project Title: Multi-Stage Marketing of Cattle Under Dynamic Profit Maximization Strategies, Role: PI, \$38,700, January 1, 2015 – January 1, 2016.

9. Sponsor: Mississippi Agricultural and Forestry Experiment Station/Forest and Wildlife Research Center, Directors' Doctoral Fellowship Award, Project Title: Adding Value to Beef from Holstein Steers by Extended Aging with Natural Antioxidants, Role: Co-Director, \$75,000, July 1, 2014 – July 1, 2017.
8. Sponsor: Mississippi State University, College of Agricultural and Life Sciences Undergraduate Research Scholars Program, Project Title: Brinkmanship and the Tragedy of the Commons: An Experimental Investigation of Traditional Pulaar Herders in Africa, Role: PI/Advisor, \$5,000, September 2014 – August 2015.
7. Sponsor: Mississippi Agricultural and Forestry Experiment Station, Special Research Initiative (MAFES-SRI), Project Title: Marketing Fed Cattle under a Fully Dynamic Profit Optimization Strategy, Role: PI, \$50,000, January 1, 2014 – January 1, 2015.
6. Sponsor: Mississippi Agricultural and Forestry Experiment Station, Special Research Initiative (MAFES-SRI), Project Title: Determination of Enhancement Strategies and Economic Willingness to Pay Models Based on Flavor Profile, Sensory and Meat Quality Attributes of Native Warm Grass Fed and Grain- or Forage-Finished Beef, Role: Co-PI, \$48,400, January 1, 2013 – January 1, 2014.
5. Sponsor: Mississippi Agricultural and Forestry Experiment Station, Special Research Initiative (MAFES-SRI), Project Title: Marketing Fed Cattle under a Profit Maximization Rule, Role: PI, \$50,000, January 1, 2013 – January 1, 2014.
4. Sponsor: Purdue University, Project Title: U.S. Soy Incremental Value Capture Platform, Role: Co-PI, \$22,823, July 1, 2012 – Nov 30, 2012.
3. Sponsor: Mississippi Agriculture and Forestry Experiment Station, Mississippi State University, Project Title: Captive Supplies in Cattle Markets Research, Role: PI, \$2,200, March 2012 – June 2012.
2. Sponsor: Mississippi Agriculture and Forestry Experiment Station, Mississippi State University, Project Title: Wetland Barrier Island Research, Role: Co-PI, \$4,100, March 2012 – June 2012.
1. Sponsor: USDA, Economics of Markets and Development Program Agriculture and Food Research Initiative, National Institute of Food and Agriculture, Project Title: Estimating the Value of Regulatory Investigations in Agriculture, Role: PI, \$86,429, February 1, 2011 – Feb 1, 2012.

Travel Grants (\$3,000)

2. Sponsor: Mississippi Agricultural and Forestry Experiment Station, Multistate Project Travel Award, \$1,500, May 2019.

1. Sponsor: Mississippi Agricultural and Forestry Experiment Station, Multistate Project Travel Award, \$1,500, May 2018.

Research Associate Supervision

2. Choong, K., (October 1 – June 2015) - funded by MAFES-SRI (2014) project “Marketing Fed Cattle under a Fully Dynamic Profit Maximization Rule.”

1. Maples, J.G., (July 2013 – July 2014) - funded by MAFES-SRI (2013) project “Marketing Fed Cattle under a Profit Maximization Rule.”

Courses Taught

Year	Course Number and Title	Credit Hrs.	Enroll (range)
2011-present	AEC 8403 Game Theory	3	(5-10)
2009-present	AEC 4133/6133 Food Markets and Prices	3	(12-45)
2019	AEC 4000: Directed Individual Study (Game Theory)	3	1
2017, 2018	AEC 2713 Introduction to Food & Resource Economics (Summer Course)	3	(5-8)
2016	HON 4000: Directed Individual Study	3	1
2014	AEC 8403 Game Theory (Summer Course)	3	4
2013	AEC 4990 Special Topic in AEC	3	1
2009, 2010	AEC 3133 Introduction to Agribusiness Management	3	(35-42)
2007	Law 6540 Antitrust (Invited Lecturer)	3	(12)
2007	EC 1020 Introduction to Microeconomics	3	(110)
2007, 2008	EC 4360 Seminar: Game Theory	3	(7)
2005 - 2008	EC 4820 Industrial Organization and Public Policy	3	(9-12)

Graduate Advising

Chair

7. Poss, M., “Evolution of Fed Cattle Carcass Value,” M.S., Department of Agricultural Economics, Mississippi State University, (2018 - 2020).

6. Marshall, T., “The Impacts of Pregnancy Status, Abortion Risk and Other Factors on Replacement Female Values in Mississippi”, M.S., Department of Agricultural Economics, Mississippi State University, (2017 - 2019).

5. Wilhelms, S.C., “Impacts of a Regulatory Threat toward Agricultural Water Use in the Mississippi Delta: An Experimental Approach,” M.S., Department of Agricultural Economics, Mississippi State University, (2015 - 2018).

4. Janzen, M.G., “Marketing Fed Cattle under a Dynamic Profit Maximization Strategy: A Natural Field Experiment,” M.S., Department of Agricultural Economics, Mississippi State University, (2015 - 2017).

3. Sanderson, B., “The Competitive Implications of Multiproduct Mergers: An Application to the Meat Industry,” M.S., Department of Agricultural Economics, Mississippi State University, (2014 - 2016).

2. Khoswe, C., “An Evaluation of Strategies to Smooth Inter-Seasonal Maize Price Variability in Malawi: An Experimental Approach,” M.S., Department of Agricultural Economics, Mississippi State University, (2013 - 2015).

1. Poe, A., “Economic Farm Subsidy Incidences in the Presence of Bertrand Competitors of Complementary Factors of Production: A Theoretical and Experimental Approach,” M.S., Department of Agricultural Economics, Mississippi State University, (2012 - 2014).

Committee Member

16. Wang, S., “Investigating Wet-Aging Effects on Water-Soluble Flavor Compounds in Lean Beef and Subsequent Willingness to Pay,” Ph.D., Department of Animal and Dairy Science, Mississippi State University, (2021 - present).

15. Ahmed, M., “Improving Decision-Making in Multi-Stage Construction and Infrastructure Bidding: Quantitative and Qualitative Approach with a Focus on Game Theory, Bayesian Statistics, and Contract Analysis,” Ph.D., Department of Civil, Architectural and Environmental Engineering, Missouri Science & Technology, (2020 - present).

14. Barkley, K., “Optimal Control of Smart Wild Pigs,” M.S., Department of Agricultural Economics, Mississippi State University, (2019 - 2021)

13. Haines, C., “Impacts of Chilling Duration on Beef Marbling Score,” M.S., Department of Animal and Dairy Science, Mississippi State University, (2018 - 2021).

12. Spencer, D.S., “An Economic Analysis of Alternative Conservation Practices Used to Mitigate Non-Source Pollution in Mississippi Agriculture,” M.S., Department of Agricultural Economics, Mississippi State University, (2015 - 2017).

11. Sukumaran, A., “Pre-rigor Deboned Beef from Holstein Cattle for Sausage Production”, Ph.D., Department of Animal and Dairy Science, Mississippi State University, (2015 - 2018).

10. Campbell, Y., “Natural Microbe Protection Alternatives during Ham Curing,” Ph.D., Department of Food Science, Nutrition and Health Promotion, Mississippi State University, (2014 - 2017).

9. Chimbalanga, Y., “Adoption of Agricultural Technologies in Malawi in the Absence of Subsidies: A Case of Hybrid Maize Technology,” M.S., Department of Agricultural Economics, Mississippi State University, (2013 - 2015).

8. Singini, P., “Factors Influencing Malawian Tobacco Farmers’ Decisions Regarding Contracting,” M.S., Department of Agricultural Economics, Mississippi State University, (2013 - 2015).
7. Nindi, T., “Effects of the Farm Subsidy Program on Maize: Identifying Maize Supply and Demand Elasticities in Malawi,” M.S., Department of Agricultural Economics, Mississippi State University, (2013 - 2015).
6. Xu, X., “Essays in Industrial Organization and Health Economics,” Ph.D., Department of Finance and Economics, Mississippi State University, (2011 - 2015).
5. Ahmed, M., “Essays in Construction Bidding,” M.S., Department of Civil and Environmental Engineering, Mississippi State University, (2013 - 2015).
4. Lee, Y., “Does Experience Overcome Perception Bias for Consumers of Grass-Finished Beef?,” M.S., Department of Agricultural Economics, Mississippi State University, (2012 – 2014).
3. Qian, P., “Experimental Analysis of Crop Insurance - Cognitive Bias in Decision Making,” M.S., Department of Agricultural Economics, Mississippi State University, (2012 - 2014).
2. Xu, C. “The Difficulties of Preference Elicitation Resulting from Strategic Thinking: How Concerned Should We Be?” M.S., Department of Agricultural Economics, Mississippi State University, (2011 - 2013).
1. Adkins, T. “Cow-calf Operations in the Southeastern United States: An Analysis of Farm Characteristics and Production Risks,” M.S., Department of Agricultural Economics, Mississippi State University, (2010 - 2012).

Specialists

9. Williams, T. Master of Agribusiness Management, (Chair: 2021 - 2022).
8. Williams, B. Master of Agribusiness Management, (Committee Member: 2021 - 2022).
7. Austin, H. Master of Agribusiness Management, (Committee Member: 2020 - 2021).
6. Smith, J., Master of Agribusiness Management, (Committee Member: 2020 - 2021).
5. Tribble, B., Master of Agribusiness Management, (Chair: 2019 - 2020).
4. De Regt, S., Master of Agribusiness Management, (Committee Member: 2017 - 2018).
3. Cumbaa, N., Master of Agribusiness Management, (Committee Member: 2013 - 2014).

2. Graham, K., Program Committee and Comprehensive Oral Exam, Ph.D., Department of Marketing, Quantitative Analysis and Business Law, (Committee Member: 2013).
1. Tomasin, D., Master of Agribusiness Management, (Chair: 2010 - 2012).

Undergraduate Research Advising

6. Sims, W.A., “Estimating the Regional Economic Impacts of Increasing Mississippi Bred Heifer Quality.” (Co-Advisor, Summer/Fall 2021).
5. Webb, J.V., “Comparison of Water System Demand Estimation Techniques to Accurately Predict Revenue.” (Co-Advisor, Spring 2019).
4. Kelsoe, C.E., “Expanding Willingness-to-Pay Research by Incorporating Firm Strategic Behavior: An Analysis of Differentiated Products.” (Advisor: Fall 2016 – Summer 2017).
3. Wilhelms, S.C., “Brinkmanship and the Tragedy of the Commons: An Experimental Investigation of Traditional Pulaar Herders in Africa.” (Advisor: Fall 2014 – Summer 2015).
2. Unruh, K., “Evidence of Passive Bidding by Disadvantaged Rivals in Repeated Common Value Auctions: A Case Study of Cull Cow Auctions.” (Advisor: Spring 2013).
1. O’Bryant, D., “Double D Farms: Know Your Farmer, Know Your Food.” (Advisor: Summer 2013).

Professional Service

- Member: Agricultural and Applied Economics Association Annual Meeting, Selected Paper Committee, (2019 to 2022).
- Selection Committee & Judge: Southern Agricultural Economics Association Annual Meeting, 3MT Thesis Presentation Competition Committee, (2019 to present).
- Lead Organizer and Moderator: Virtual Conference – “Food Supply Chain Disruptions during the COVID-19 Pandemic: Lessons Learned and Future Implications.” (March 18, 2021). <https://www.dafvm.msstate.edu/facts-conference>
- Grant Reviewer: University of Wisconsin Sea Grant College, (June 2021).
- Judge: Food Distribution Research Society, 2020 & 2021 Student Food Marketing Challenge, (September 29, 2020 & 2021).
- Task Force Reviewer: American Agriculture and Applied Economics & CAST “Economic Impacts of COVID-19 on Food and Agricultural Markets”, (2020), <https://www.cast-science.org/publication/economic-impacts-of-covid-19-on-food-and-agricultural-markets/>
- Grant Reviewer: Saskatchewan Cattlemen’s Association Research, (2019).
- Paper Submission Reviewer: The Third International Conference on Economic and Business Management, (October 20-22, 2018).
- Abstract Reviewer: Agricultural and Applied Economics Association Annual Meeting, Experimental Economics Section, (2012 – 2016).

- Judge: Agricultural and Applied Economics Association Annual Meeting, Earl O. Heady Decision Sciences Spreadsheet Competition, (2015).
- Chair: Southern Agricultural Economics Association Annual Meeting, Poster Presentation Committee (2017), (Judge), (2015 – 2017).
- Grant Reviewer: University of Wyoming, Agricultural Experiment Station, (2013).
- Journal Referee: *Journal of Economic Behavior and Organization*, *American Journal of Agricultural Economics*, *Journal of Agriculture and Resource Economics*, *Games*, *Mathematics*, *Journal of Industry, Competition and Trade*, *Journal of Behavioral and Experimental Economics*, *Canadian Journal of Agricultural Economics*, *Journal of Agriculture and Applied Economics*, *Environmental and Resource Economics*, *Journal of Economics and Business*, *Symmetry*, *Journal of Infrastructure Systems*, *Engineering Science and Technology-an International Journal*, *International Review of Economics and Finance*, *Sustainability*, *Choices*, *Journal of Economic Education*, *Aquaculture Economics and Management*, and *Journal of Food Distribution Research*.

Memberships in Professional Organizations

- Agricultural and Applied Economics Association (2009 – present)
 - Experimental Economics Section (2017 – present)
- Southern Agricultural Economics Association (2009 – present)
- Economic Science Association (2009 - present)
- Southern Economic Association (2013 – 2019)
- Western Agricultural Economics Association (2013 - 2016)
- American Economic Association (2009 - 2013)

Public Service

- Treasurer, New Light Water Association, (2015 to present).
 - Recipient of the 2020 Mississippi Rural Water Association Sustainability Award – District 6
- College Advising, Haxtun High School Seniors, Haxtun, CO, population 854, (Spring & Fall, 2017 to present).
- Invited Discussant: “The Value of an Agricultural Economics Graduate Degree and Education from Mississippi State University.” Kentucky Young Beef Leaders, Mississippi State University Tour, (June 16, 2021).

University Service

- Mississippi State University, Conflict of Interest Review Committee (Member), (2018 to present).
- Judge: Mississippi State University, Graduate Student Research Symposium, (2018).

College Service

- Judge: Mississippi State University, College of Agriculture and Life Sciences, Otilie Schillig Special Teaching Projects Program, (2022).
- Judge: Mississippi State University, College of Agriculture and Life Sciences, Excellence in Teaching Committee, (2015 to present).
- Co-Chair: Food and Agriculture Collaboratory for Transforming Supply (FACTS), <https://www.dafvm.msstate.edu/wearefacts> , (2021 to present).
- Judge: Mississippi State University, College of Agriculture and Life Sciences, Excellence in Teaching Committee, (2015 to present).
- Grant Reviewer: Mississippi Agricultural and Forestry Experiment Station, Special Research Initiative, (2020).
- College of Agriculture and Life Science, Mississippi State University, Curriculum Committee (Member), (2010 – 2013).

Departmental Service

- Department of Agricultural Economics, Mississippi State University, Promotion & Tenure Committee (Member), (2021 to present).
- Advisor: Department of Agricultural Economics, Mississippi State University, AgEcon Club, (2021 to present).
- Department of Agricultural Economics, Mississippi State University, Graduate Admissions Committee (Member), (2016 to present).
- Reviewer: Department of Agricultural Economics Reports, Mississippi State University, (2015 to present).
- Reviewer: Mississippi State University Extension Publications, (2012 to present).
- Coordinator: Department of Agricultural Economics, Mississippi State University, Experimental Economics Teaching Lab, (2011 to present).
- Coordinator & Student Advisor: Graduate Game Theory and Experimental Economics Research Seminar, (2011 to present).
- Department of Agricultural Economics, Mississippi State University, Undergraduate Recruitment Committee (Member), (2016 - 2019).
- Department of Agricultural Economics, Mississippi State University, Search Committee (Member), Assistant Teaching Professor, (2018).
- Department of Agricultural Economics, Mississippi State University, Search Committee (Member), Price Analysis/Trade/Agribusiness Economics Assistant Teaching and Research Professor, (2017).
- Department of Agricultural Economics, Mississippi State University, Search Committee (Member), Risk Analysis/Agricultural Policy Economics, Assistant Teaching and Research Professor, (2017).
- Department of Agricultural Economics, Mississippi State University, Undergraduate Recruiting Committee (Member), (2016).
- Department of Agricultural Economics, Mississippi State University, Search Committee (Member), Department Head, (2016).

- Department of Agricultural Economics, Mississippi State University, Search Committee (Member), Assistant Extension Professor, (2016).
- Department of Agricultural Economics, Mississippi State University, Curriculum Committee (Member), (2010 – 2016).
- Department of Agricultural Economics, Mississippi State University, Search Committee (Member), Assistant Extension Professor, (2013).
- Host: 2012 MSU Agricultural Economics Experimental Lab Open House, Lloyd-Ricks-Watson, (June 2012).

Professional Development:

- Building University and Industry Partnerships, Office of Research and Economic Development, Mississippi State University, February 2021.
- ITS-Supported Technology Classroom Lectern Training, Information Technology Services, January 2021.
- Robbin Shoemaker, NIFA/USDA Program Officer, Office of Research and Economic Development, Mississippi State University, October 2017.
- Developing a Joint Research Plan with a Corporation: A Case Study, Office of Research and Economic Development, Mississippi State University, 2016.
- Write Winning Grant Proposals Workshop, Mississippi Agricultural and Forestry Experiment Station and the Forest and Wildlife Research Center, Mississippi State University, 2016.
- USDA Mock Panel Review: Do's and Don'ts of Writing Grants, Mississippi Agricultural and Forestry Experiment Station Workshop, 2016.

Specialized Training:

- Beef Industry Economic Analysis for Litigation Purposes, Economists Incorporated, 2001.
- Certification: "SAS Programming I: Essentials", SAS Institute, 2000.
- Certification: "SAS Programming II: Essentials", SAS Institute, 2000.
- Certification: "SQL Processing, SAS System: Essentials", SAS Institute, 2000.
- Zenger/Miller Personnel Management Courses, 1993, 1994 and 1995.
- Chicago Board of Trade Future & Option Seminar, 1993.