## Joe Parcell

# Department of Agricultural Economics Kansas State University (KSU)

(Entries between July 1998 and December 2022 represent accomplishments while at the University of Missouri)

#### Job Title

Professor, Agricultural Economics

## **Education and Degrees Awarded**

PhD, Agricultural Economics, Kansas State University (1998) MS, Agricultural Economics, Kansas State University (1996)

BA, Mathematics, University of Northern Iowa (1993)

## **Administrative Appointments**

Director, Center for Risk Management Education & Research, 1/23 - present

Director, Applied Social Sciences, 12/17-10/22

Interim Director, Applied Social Sciences, 1/17-12/17.

MFA Professor of Agribusiness, 10/16 - 12/17.

Director of Undergraduate Studies and Advisor Chair, 7/14 - 12/16.

Department Chair, Department of Agricultural and Applied Economics, 7/12 - 12/16.

Director, Missouri Value Added Center, 4/01 - 12/13.

Director of Graduate Studies, 6/03 - 7/06.

Coordinator, Undergraduate Internship Program, 8/04 – 7/05.

## **Academic Appointments**

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<ul> <li>Doctoral Faculty, 23 - present</li> </ul>	<ul> <li>Doctoral Faculty, MU 00 to 22</li> </ul>
<ul> <li>Graduate Faculty, 23 - present</li> </ul>	<ul> <li>Associate Professor, MU 04 to 11</li> </ul>
<ul> <li>Professor KSU, 23 - present</li> </ul>	<ul> <li>Assistant Professor, MU 98 - 04</li> </ul>
∘ Professor, MU 11 – 12/22	<ul> <li>Graduate Faculty, MU 98 - 22</li> </ul>

### RESIDENT INSTRUCTION

## Director, Risk Management Center (RMC), 2023 to present

As RMC Director, I have responsibilities to mentor students toward learning to solve problems to help businesses meet goals. We believe every company's CEO is its chief risk officer. We give student Fellows the opportunity to early on develop comprehensive risk mitigation strategies.

2022 Fall Cohort	32 Fellows	
2023 Fall Cohort	40 Fellows	
2024 Fall Cohort	53 Fellows	
2025 Spring Cohort	16 Fellows	

## Undergraduate Advisor Chair and Undergraduate Program Chair (2012 to 2016)

As undergraduate advisor chair, I had responsibilities for ensuring students, both majors and minors, meet graduation requirements. I provided authorization on curriculum expectations for student graduation. I cofacilitated summer welcome for between fifty and seventy students annually. I personally advised approximately sixty of the Department's 240 undergraduate majors in agricultural economics or agribusiness.

## **Teaching Awards**

- 1. Golden Apple College of Agriculture, Food, and Natural Resources (CAFNR), '17.
- 2. Department of Agricultural Economics Outstanding Faculty Member, '10.
- 3. Sigma Alpha Outstanding Graduate Advisor, '10.

- 4. Golden Pen CAFNR Student Council, '05.
- 5. Ag Econ Club "Outstanding Educator Award" '04, '02.
- 6. Student Athlete Advisory Council, "Most Inspiring Professor" '04.
- 7. Ronald E. McNair Post Baccalaureate Program "Certificate of Achievement" '03.
- 8. National Association of Colleges and Teachers in Agriculture Recipient, '98, Graduate Student Teaching Award of Merit, Kansas State University.

## **Teaching Responsibilities (**F=Fall, W=Winter, I=intersession, S=Spring, SS=Summer)

- Agr. Econ. 751 Seminar in Risk Management S'25, I'25, F'24, S'24, I'24, F'23, S'23.
   Agr. Econ. 441 Seminar in Risk Management S'25, I'25, F'24, S'24, I'24, F'23.
   Provided experiences to risk management Fellows for cross-learning of risk assessment and risk management in an interdisciplinary environment. Provided Fellows with mentoring for interashin and career planning.
  - in an interdisciplinary environment. Provided Fellows with mentoring for internship and career planning. Facilitate individual learning experiences via professional development experiences.
- 2. <u>Agr. Econ. 720 Agribusiness Risk Management F'24, F'23.</u>
  Masters of Agribusiness course in a learning environment like an executive MBA program. Professionals learn how business and economic risk assessment, risk ranking, risk mitigation, and risk monitoring integrate into their job responsibilities. Position risk management as creating strategic opportunities for professionals.
- 3. Agr. Econ. 2183 The Agricultural Marketing System F'22, S'20, F'18, SS'18, S'17, F'16, S'16, F'15, S'15, F'14, F'13, F'12, F'11, W'10, W'09, F'07, W'07, F'06, W'06, W'05, W'04 and W'03. Students apply basic economic concepts in describing agricultural markets and institutions. Students in this course learn agricultural value chain mechanics and forces that drive decisions.
- 4. Agr. Econ 4251 (formerly 3251) Agricultural Prices F'16, F'15, F'14, F'13, F'12, F'11 and W'10. Enhanced student knowledge of the relationship between price changes and quantity supplied and quantity demanded. Seasonal price patterns and the unique agricultural attribute biological lag.
- 5. Agr. Econ. 3294 Agricultural and Commodity Marketing F'17, F'11, W'10, W'09, F'07, F'06, W'05, W'04, W'03 and W'02.
  - Developed curriculum and integrated learning into a junior/senior level course on commodity marketing and procurement. Topics covered include cash and futures price determination, basis, contract terms, the impact of information on prices, and case study develop analysis.
- 6. Agr. Econ. 3295 (formerly 4301) Seminar in Commodity Futures/Options Trading S'16, S'15, F'14, SS'14, SS'13, S'12, W'11, W'09, W'08, W'07, W'06, W'05, W'03, W'02 and F'00.
  Experiential learning course where students invest their own dollars into trading commodity derivatives. The course is offered on-line. The students of this course are required to work in groups of two or three to develop, write-up, and present trade recommendations.

**Missouri Advisor Quality Survey Evaluations** 

		Number of Assigned	Number of Advisee			Autonomy
Term		Advisees	Responses	Knowledge (Q1 <sup>1</sup> )	Availability (Q2 <sup>2</sup> )	Autonomy Support (Q³)
S16	Dr. Parcell	66	32	4.25	4.46	4.49
	Department	242	125	3.98	4.33	4.34
	CAFNR	2725	1199	3.87	4.25	4.31
S15	Dr. Parcell	74	51	4.21	4.54	4.58
	Department	243	156	4.08	4.49	4.52
	CAFNR	2784	1652	3.85	4.31	4.35

<sup>&</sup>lt;sup>1</sup> Q1 refers to the student evaluation average of five questions regarding the knowledge of the academic advisor(s) within the program based on a scale ranging from the highest rating of "5 = Strongly Agree to the lowest rating of 1 = Strongly Disagree."

<sup>&</sup>lt;sup>2</sup> Q2 refers to the student evaluation average of five questions regarding the availability of the academic advisor(s) within the program based on a scale ranging from the highest rating of "5 = Strongly Agree to the lowest rating of 1 = Strongly Disagree."

<sup>&</sup>lt;sup>3</sup> Q3 refers to the student evaluation average of five questions regarding the autonomy support of the academic advisor(s) within the program based on a scale ranging from the highest rating of "5 = Strongly Agree to the lowest rating of 1 = Strongly Disagree."

## Course Chronology and Student Evaluations (Since Fall 2014)

(F=Fall, W=Winter, S=Spring, SS=Summer)

(1 1 411,	w winter, 5 Spring, 55 Summer)	N	$N^1$		Dr. Parcell's Scores		
Term	Course No.	N1	N2	Q1 <sup>2</sup>	Q2 <sup>3</sup>	Q3 <sup>4</sup>	
F23	751/441 Risk Management						
F24	720 Risk Management						
F23	751/441 Risk Management	66	32	4.70	4.83	4.35	
F23	720 Risk Management						
F22	2183 Ag Marketing System	60	34	3.94	4.17	3.96	
S20	2183 Ag Marketing System*	43	5	4.65	4.43	4.58	
F18	2183 Ag Marketing System	51	21	4.21	4.20	4.29	
F17	3294 Commodity Marketing	17	15	4.22	4.12	4.33	
S17	2183 Ag Marketing System	51	29	4.27	4.49	4.34	
F16	2183 Ag Marketing System	86	44	4.37	4.58	4.52	
F16	4251 Agricultural Prices	31	18	4.29	4.36	4.06	
S16	2183 Ag Marketing System	52	46	4.42	4.49	4.46	
F15	2183 Ag Marketing System	69	26	4.42	4.50	4.54	
F15	4251 Agricultural Prices	30	26	4.23	4.26	4.12	
S15	2183 Ag Marketing System	30	24	4.50	4.42	4.46	
F14	2183 Ag Marketing System	71	60	4.08	4.40	4.43	
F14	3251 Agricultural Prices	38	38	4.13	4.18	4.45	

<sup>1</sup> N1 refers to number of students enrolled in course. N2 refers to number of students responding to the student evaluation questionnaire.

**College of Agriculture, Food, and Natural Resources Undergraduate Research Scholars (funded)** 

Student	Topic
Crouch, J.	"Estimating Live-hog Demand and Supply Elasticities." 17'
Evans, C.	"The Relationship between Corn and Anhydrous Prices," 17'
Gatson, C.	"Estimating County-level Per Capita Demand." 16'
Eisenbath, B.	"Direct Marketing Specialty Meat by Independent Meat Processors." 11'
Anderson, T.	"Small Scale Soybean Processing." 09'
Kueker, D.	"A Look at Safety Net Alternatives at County, Regional, and State Level." 00'

<sup>2</sup>ab Q1a (KSU) refers to the raw score student evaluation average of <u>overall effectiveness as a teacher</u> based on a scale ranging from the highest rating of "5 = Very High" to the lower rates of "1=Very Low."

Q1b (MU) refers to the student evaluation average of four questions relating to the course content and structure based on a scale ranging from the highest rating of "5 = Strongly Agree" to the lowest rating of "1 = Strongly Disagree."

<sup>3</sup>ab Q2a (KSU) refers to the raw score student evaluation average of increased desire to learn about the subject based on a scale ranging from the highest rating of "5 = Very High" to the lower rates of "1=Very Low."

Q2b (MU) refers to the student evaluation average of seven questions relating to the teaching delivery of the course based on a scale ranging from the highest rating of "5 = Strongly Agree" to the lowest rating of "1 = Strongly Disagree"

<sup>4</sup>ab Q3a (KSU) refers to the raw score student evaluation average of <u>amount learned in the course</u> based on a scale ranging from the highest rating of "5 = Very High" to the lower rates of "1=Very Low."

Q3b refers to the student evaluation average of the response regarding the composite score on a scale ranging from the highest rating of "5 = Strongly Agree" to the lowest rating of "1 = Strongly Disagree."

<sup>\*</sup> Response (N2) low due to pivot to online to accommodate campus shutting down in response to pandemic

## **Graduate Student Membership Assignment^**

Parker Vulgamore (MS, 2025), Diana Zamora (MAB, 2025), Kortnie Haney (MAB,2025), Claire Wingert (MAB,2025), Brian Blood(MS,2025), Isaac Wingert(MS,2024), Jaime Luke (PhD,2024), Riley Travis (MAB, 2024), Jaime Luke (MS,2021), Emily Pliscott (MS,2021), Agnieszka Dobrowolska (PhD,2021), Becky Mott (PhD,2019)<sup>7</sup>, Andreas Tsakiridis (PhD,2018)<sup>6</sup>, Angelia Chen (PhD,2017)<sup>8</sup>, Byung Min Soon (PhD,2017), Jong Yeol Yoon (PhD,2017), Jacob Young (MS,2017)<sup>5</sup>, Amy Scott (MS,2016), Tyler Peckman (MS,2016)<sup>2</sup>, Bruno Miranda (PhD,2016), Armen Chazaryan (MS,2016), Jasper Grashius (PhD,2016), Shi Shangyang (MS,2015), Peter Hofherr (PhD,2014), Ken Zahringer (PhD,2014), Kateryna Goychuk (PhD,2013), Wojin Song (PhD,2011), Alex Magnier (PhD,2010), Suk Ho Han (PhD,2009), Sirini Kondura (PhD,2008), Leonardo Linares (PhD,2008)<sup>2</sup>, Angelea Guaiume (PhD,2007)<sup>2</sup>, Joe Scogin (EDLP,2007)<sup>1</sup>, Ryan Skipper (MS,2007), Andrea Woolverton (PhD,2007), Sandra Alton (MS,2006)<sup>3</sup>, Tae-Hun Kim (PhD,2008), Yong-Lyoul Kim (PhD,2006), Kija Bunyecha (PhD,2005), Jim Kimbrough (MS,2005)<sup>4</sup>, Serah Kambua Chema (MS,2004), Brandon Heath (MS,2004), In-Sek Kim (PhD,2004), Pasu Suntornpithug (PhD,2004), Van Ayers (EDLP,2002)<sup>1</sup>, Kevin Hanrahan (PhD,2000).

**Graduate Student Chair Assignments** 

Student	Degree	Year	Employment		
Jake Bonwell	M.S MAB	25'	??		
	"Foreign Direct Investment Flows and Political Whims"				
Lexi Freund	M.S MAB	25'	Farm Credit		
	"Forecasting Farmer Probability of Default"				
Bryston Warren	M.S.	25'	StoneX		
	"Forward Looking Farm Financial Modeling"				
Emma McKee	M.S. – nonthesis Data Analytics	24'	Purple Wave		
	"Building A Lending Data Backbone"				
Malinda Bothwell	M.S MAB	24'	Cargill		
	"Evaluating the Economics of Inventory Man	_	2		
Jonathon Baxley	M.S.	DNF	Veterans United		
	"Price Integration in Quality Differentiated Markets"				
David Shively	M.S.	DNF	Privately trading		
	"Optimal Marketing Window of Missouri Co	rn and Soybear	ns''		
Jewelwayne Cain	PhD	15'	University of Tampa		
	"Three Essays on the Soybean Value Chain"				
Lisa Rees	PhD	11'	AgriVar		
	"Three Essays on Value Added Beef Strategi	es."			
Phoebe Wiles	M.S.	11'	Financial Analyst		
	"A Mathematical Simulation of Asian Option	s on the Tokyo	Grain Exchange."		
Brandon Kliethermes	M.S.	09'	IHS Global Insight		
	"Grain Merchandiser Marketing Perceptions."	"	-		
Yuan Yiyong	PhD	09'	Southwestern U, China		
	"Modeling Structural Change in the U.S. Mea	at Sector: Ever	y-Day-Low-Prices."		
Sang Young Jei	PhD	08'	Korean University		
	"Time-Series Issues in Agricultural Marketin	g."			
Adam Brinker	M.S.	07'	Corteva Agriscience		
	"Opportunities for Exporting IP Soybean Pro	ducts to India.'	'		
Chris Boessen	PhD	06'	Iowa State University		
	"The Impact of Everyday Low Prices on the I	Meat Industry.'	1		
Rusty Newman	M.S.	06'	Banking		
•	"An Economic Analysis of Feeding Feeder Cattle in a Confined Environment."				

<sup>^</sup> Unless otherwise noted represent Agricultural and Applied Economics graduate students. Superscripts represent: 1, College of Education; 2, Animal Sciences; 3, Kansas State University Master of Agribusiness Program; 4, Personal Financial Planning; 5, Plant Sciences; 6, National University of Ireland; 7, Agricultural Education; 8, Nanjing Agricultural University; 9, Industrial Manufacturing and Systems Engineering.

Jessica Robertson	M.S.	06'	Banking	
	"The Economics of Coordinating Value in Beef Cow Operations."			
David Strobel	M.S.	06'	Self-employed Farmer	
	"An Economic Analysis of Feeding Feeder Cattle in a Missouri."			
In-Kyu Lee	PhD	DNF	South Korea government	
	"Welfare Impacts of Investment into the	South Korea Hortic	culture Industry."	
Mathieu Marsais**	M.S.	04'	France, sales	
	"The Relationship between Income and the	he Demand for Pro	cessed Meats."	
Kurt Ahrens	M.S.	03'	COFCO	
	"An Analysis of the CBOT Corn Futures Response to Bioengineered Crop Bans."			
Maria Cox	M.S.	03'	Columbia Public Library	
	"Preference for Heifer Quality Characteristics."			
Jason Franken	M.S.	03'	University of Missouri	
	"Spatial Competition in the Missouri Grain Elevator Industry."			
Errie Raasch	M.S.	03'	Self-employed Farmer	
	"Calculating U.S. non-GMO Soybean Values: A Market Approach."			
Wesley Tucker	M.S.	01'	U. of Missouri Extension	
"Southern Missouri Retained Ownership Opportunities."				

<sup>\*\*</sup>Completed degree from Ecole Superieure D'Agriculture, France

## **OUTREACH AND ENGAGMENT**

**AgCon Conference**, is a co-sponsored conference between the Risk Management Center and Commodity Futures Trading Commission. We tackle emerging topics in futures markets, price discovery, regulation, market making, and surveillance. This two-day conference attracts people from across agriculture and across the country.

• 2024 attendance was near 190 people.

# **Agency/Industry Reports**

- 1. Parcell, J.L., L. Schulz, and R. Roach. "A Review of the USDA Swine Contract Library: Usage and Application, Industry Reflections and Future Direction," USDA Agricultural Marketing Service, 2024.
- 2. Parcell, J.L., L. Schulz, and R. Roach. "Swine Packer Marketing Contract Provisions: History, Present, and Future," USDA Agricultural Marketing Service, 2024.
- 3. Parcell, J.L. and G. Tonsor. "Live Lamb and Lamb Products Confidentiality Study." USDA Agricultural Marketing Service, 2017.
- 4. Parcell, J.L., G. Tonsor, and T. Schroeder. "Baseline Study of Livestock And Meat Marketing Trends And Implications For Livestock Mandatory Reporting." USDA Agricultural Marketing Service, 2016.
- 5. Tonsor, G., T. Schroeder, and J.L. Parcell. "Economic Impacts of 2009 and 2013 U.S. Country-of-Origin Labeling Rules on U.S. Beef and Pork Markets," USDA Office of Chief Economist, 2015.
- 6. Parcell, J.L., T. Schroeder, and G. Tonsor. "Wholesale Pork Price Reporting Analysis," USDA Agricultural Marketing Service, 2010.

## **Feasibility Studies Coordinated for Outreach Constituents**

- 7. The Economics and Optimal Design of Missouri Indoor Farming Supply Chains, 2023.
- 8. Clearing the Path for Marketing Directly from Missouri Farms to Institutions, 2021.
- 9. Biogas Digestion: Economic and Asset Assessment for Missouri, 2020.
- 10. Missouri Show-Me Food, Beverage and Forest Products Feasibility, 2018-2019.
- 11. Cotton Gin Trash Feasibility, 2017.
- 12. McKaskle Farms, 2013.

- 13. Southeast Missouri Biomass Study, 2011.
- 14. Cass County Biomass Resource Recovery Park, 2010.
- 15. Large Animal Ruminant Composting, 2010.
- 16. Stoddard County Oilseed (Soybean) Crushing, 2009.
- 17. Soy Protein Products into Singapore, 2009.
- 18. Elderberry Processing, 2009.
- 19. Wood Export Cooperative, 2009.
- 20. Show-Me Replacement Heifers Market Expansion, 2009.
- 21. Identity Preserved Soybeans into Vietnam, 2008.
- 22. A New Value Chain for Marketing Natural Beef, 2008.
- 23. Identity Preserved Soybeans into India, 2007.

## **Decision Support Tools Developed**

<u>Intel for Agriculture</u>, is a web-based expert decision support system serving as a resource to help producers learn about agriculture opportunities that are available and assess these opportunities based on a given producer's local market opportunities, level of expertise, financial position, and available agronomic and machinery resources. Using logical operators, the tools are intended to improve decision making and decrease search costs by replacing human experts. Project has been active since 2013 with a July 2022 grant of \$176,000 to expand Ag Intel into livestock production and marketing.

**LinkedIn posts** of information I collect, synthesize, and offer commentary on business risk innovations and trends. The target audience is risk professionals and leaders interested in cross-learning about risk management. The purpose of the < 3,000-character posts is to boil down risk topics making it easier for others to learn without doing all the work. I make at least weekly posts under the series name of Risky Business and the tag line of, #focusedonmanagingrisktoaccomplishgoals.

2023 Impressions: 65,0002024 Impressions: 154,000

#### **Interviews/news releases**

- 1. Sullivan, M. (quotes from Joe Parcell): "Kansas farm income projected to decrease in 2024."
- 2. Tonsor, G. and J.L. Parcell. "USDA data and Information." Agricultural Today, K-State Research and Extension, May 2024.
- 3. Ifft, J., and J.L. Parcell. "Forward Looking Kansas Farm Income Outlook." Agricultural Today, K-State Research and Extension, April 2024.
- 4. J.L. Parcell. "AI and Farming." Agricultural Today, K-State Research and Extension, February 2024.
- 5. Ifft, J., and J.L. Parcell. "Forward Looking Kansas Farm Income Outlook." Agricultural Today, K-State Research and Extension, October 2023.
- 6. J.L. Parcell. "Risk Management Innovation with the Farm Business." Agritalk, Farm Journal Media, October 2023.

# Science and Technology Guides and Fact Sheets (Subject to internal peer review)

- 1. Roach, A., M. Rahe, R. Milhollin, and J. Parcell. "Funding Agricultural Business Development with Federal and State Grants," February 2023.
- 2. Roach, A. and J. Parcell. "Market Channels for Locally Raised Foods," December 2022.
- 3. Parcell, J. "Forward." For Missouri Ag Lenders Publication, November 2016.
- 4. Parcell, J. and J. Moreland. "Ag Opportunities Web App." For Missouri Ag Lenders Publication, November 2016.
- 5. Parcell, J. "Forward." For Missouri Ag Lenders Publication, November 2015.
- 6. Reed, K., and J. Parcell. "Cost-benefit Analysis of Marker-Assisted Selection." Undergraduate Soybean Industry Research Scholars. 2014/2015.
- 7. Searcy, M., and J. Parcell. "Optimal Market Timing of Missouri Corn, Soybean, and Wheat Crops." Undergraduate Soybean Industry Research Scholars. 2014/2015.

- 8. Zitelman, L., and J. Parcell. "U.S. Farmers Age and Life Expectancy." For Missouri Ag Lenders Publication, November 2014.
- 9. Moreland, J. and J. Parcell. "Local Food Market Report." For Missouri Ag Lenders Publication, November 2014.
- 10. Parcell, J. "Forward." For Missouri Ag Lenders Publication, November 2014.
- 11. Parcell, J.L., and D. Shively. "Spread Trading in Futures Contracts." Departmental Fact Sheet, April 2014:6p.
- 12. Parcell, J.L., and D. Shively. "Introduction to Hedging Soybeans with Futures." Departmental Fact Sheet, April 2014:4p.
- 13. Parcell, J.L., and D. Shively. "Forward Cash Contract Prices: Decisions in the Cash Market." Departmental Fact Sheet, April 2014:2p.
- 14. Parcell, J.L. "Artisan Cheeses in Missouri: Retail Grocers' Perceptions." MU Guide G3661, August 2013:2p.
- 15. Parcell, J.L. "Artisan Cheeses in Missouri: Consumer Buying Habits and Preferences." MU Guide G3662, August 2013:2p.
- 16. Parcell, J.L. "2013 New Crop Marketing Strategies." For Missouri Ag Lenders Publication, November 2012.
- 17. Tonsor, G.T., J. Franken, and J. Parcell. "Impact of Mandatory Price Reporting on Hog Market Integration." Kansas State University Agricultural Experiment Station and Cooperative Extension, MF-3019, July 2011:1p.
- 18. Parcell, J.L. "Negotiated Rule Making: Mandatory Wholesale Pork Price Reporting." Livestock Marketing Information Center Factsheet. Published online at [www.lmic.info/tac/comments/commentsframe.html]. July 2011.
- 19. Parcell, J.L., V. Pierce, and J. Franken. "Using Commodity Futures as a Price Forecasting Tool." MU Guide G611, 2011:2p.
- 20. Parcell, J.L., V. Pierce, and J. Franken. "Long Hedge Example with Options." MU Guide G610, 2011:2p.
- 21. Parcell, J.L., V. Pierce, and J. Franken. "Short Hedge Example with Options." MU Guide G609, 2011:2p.
- 22. Parcell, J.L., V. Pierce, and J. Franken. "Short Hedge Example with Futures." MU Guide G608, 2011:2p.
- 23. Parcell, J.L., V. Pierce, and J. Franken. "Long Hedge Example with Futures." MU Guide G607 2011:2p.
- 24. Parcell, J.L., V. Pierce, and J. Franken. "An Introduction to Basis." MU Guide G606, 2011:4p.
- 25. Parcell, J.L., V. Pierce, and J. Franken. "Interpreting Commodity Futures and Options Price Quotes." MU Guide G605, 2011:2p.
- 26. Parcell, J.L., V. Pierce, and J. Franken. "Commodity Futures Terminology." MU Guide G604, 2011:2p.
- 27. Parcell, J.L., V. Pierce, and J. Franken. "An Introduction to Hedging Agricultural Commodities with Options." MU Guide G603, 2011:2p.
- 28. Parcell, J.L., V. Pierce, and J. Franken. "An Introduction to Hedging Agricultural Commodities with Futures." MU Guide G602, 2011:3p.
- 29. Parcell, J.L., V. Pierce, and J. Franken. "Agricultural Commodities Contract Specifications." MU Guide G601, 2011:2p.
- 30. Fleischmann, J., M. Hendrickson, J. Parcell, and A. Roach. "Using Missouri Farmers Market Organizers' Use of Traditional and Social Media." MU6229, July 2010:5p.6p.
- 31. Fleischmann, J., M. Hendrickson, J. Parcell, and A. Roach. "Promotional Media Use by Missouri Farmers Market Organizers." MU6228, July 2010:4p.
- 32. Fleischmann, J., M. Hendrickson, J. Parcell, and A. Roach. "Social Media Use and Purchase Patterns of Missouri Farmers Market Consumers." MU6227, July 2010:5p.
- 33. Tonsor, G., T. Schroeder, and J. Parcell. "Wholesale Pork Price Reporting Analysis: A Study Summary." Kansas State University Agricultural Experiment Station and Cooperative Extension, MF-2931, March 2010:4p.
- 34. McKelvey, B., M. Hendrickson, and J.L. Parcell. "Strategies for Selling Local Food Products." MU G6222, December 2007:8p.
- 35. Pierce II, R., J.L. Parcell, C. Boessen, and C. Hicks. "Opportunities for Missouri Pond and Lake Owners." MU G9470, August 2007:4p.
- 36. Franken, J., and J.L. Parcell. "Hedging Ethanol in the NYMEX Unleaded Gas Futures." MU Guide G643, July 2003:2p.
- 37. Parcell, J.L., N. Giddens, and M. Brees. "Break-even Pricing, Revenue, and Units" MU Guide G648, September 2002:3p.
- 38. Parcell, J.L., M. Brees, and N. Giddens. "Establishing the Transfer Price: Balancing Businesses" MU Guide G642, September 2002:3p.
- 39. Brees, B., J.L. Parcell, and N. Giddens. "Capturing vs. Creating Value" MU Guide G641, August 2002:3p.

- 40. Giddens, N., J.L. Parcell, and M. Brees. "Selecting an Appropriate Pricing Strategy" MU Guide G649, August 2002:4p.
- 41. Giddens, N., M. Brees, and J.L. Parcell. "Building Your Brand" MU Guide G650, October 2002: 4p.
- 42. Parcell, J.L., M. Brees, and N. Giddens. "Adding Value" MU Guide G 640, June 2002: 2p.
- 43. Sobba, M., and J.L. Parcell. "Customary Flexible Cash Rental Agreements." MU Guide G 423, October 2001: 3p.
- 44. Parcell, J.L. and J.B. Wells. "Designing a Farm Newsletter." MU Guide G425, June 2001: 3p.
- 45. Parcell, J.L., and V. Pierce. "Using Commodity Futures as a Price Forecasting Tool." MU Guide G611, December 2000:2p.
- 46. Parcell, J.L., and V. Pierce. "Long Hedge Example with Options." MU Guide G610, December 2000:2p.
- 47. Parcell, J.L., and V. Pierce. "Short Hedge Example with Options." MU Guide G609, December 2000:2p.
- 48. Parcell, J.L., and V. Pierce. "Short Hedge Example with Futures." MU Guide G608, December 2000:2p.
- 49. Parcell, J.L., and V. Pierce. "Long Hedge Example with Futures." MU Guide G607 December 2000:2p.
- 50. Parcell, J.L., and V. Pierce. "An Introduction to Basis." MU Guide G606, December 2000:4p.
- 51. Parcell, J.L., and V. Pierce. "Interpreting Commodity Futures and Options Price Quotes." MU Guide G605, December 2000:2p.
- 52. Parcell, J.L., and V. Pierce. "Commodity Futures Terminology." MU Guide G604, December 2000:2p.
- 53. Parcell, J.L., and V. Pierce. "An Introduction to Hedging Agricultural Commodities with Options." MU Guide G603, December 2000:2p.
- 54. Parcell, J.L., and V. Pierce. "An Introduction to Hedging Agricultural Commodities with Futures." MU Guide G602, December 2000:3p.
- 55. Parcell, J.L., and V. Pierce. "Agricultural Commodities Contract Specifications." MU Guide G601, April 2000:2p.

## **Outreach Speaking Engagements**

- 1. Parcell, J.L., "Farm Economy Outlook." 2024 K-State Landowner Conference. (A. Roach and J. Ifft contributed).
- 2. Parcell, J.L., "Economics of High-Yielding Corn Management Practices." 2024 K-State Risk and Profit Conference. (B. Warren, J. Ifft, T. contributed).
- 3. Parcell, J.L. "Farm Businesses and Risk Management." North Central Farm Management Extension Committee annual meeting, Kansas City, MO, August 2023.
- 4. Parcell, J.L., J. Ifft, and A. Roach. "Forward Looking Models of Farm Financial Stress." Rural and Agricultural Farm Finance Policy Analysis Center Cooperators Meeting, Kansas City, MO, August 2023.
- 5. Parcell, J.L. "Introduction to the Center for Risk Management Education & Research Center at K-State," Farm Peer Group, Manhattan, KS, January 2023
- 7. Parcell, J.L., G. Tonsor., and T. Schroeder. "Baseline Study of Livestock and Meat Marketing Trends and Implications for Livestock Mandatory Reporting." Agricultural Marketing Service, Columbia, MO, November 2016.
- 8. Parcell, J.L. "What Do We Know About the Interim (Final) Farmer Fair Practices Rule?- A Few Comments about Livestock Market Reporting National Committee." Missouri Farm Bureau. Jefferson City, Missouri, February 2017
- 9. Parcell, J.L., and J. Moreland. "Attribute Pricing of Vegetables at Missouri Farmers' Markets." Extension Summit, Columbia, MO, October 2015.
- 10. Parcell, J.L., J. Moreland, and C. Barnett. "Alternative Crop Decision Support Tool." In-service Extension Program, Columbia, MO, September 2015.
- 11. Parcell, J.L. "Basics of Futures and Options." Warsaw, MO, June 22, 2015.
- 12. Parcell, J.L. "Missouri Beef Industry Summit." Columbia, MO, January 26, 2015.
- 13. Parcell, J.L. "2014 Crop Marketing Strategies." Alma, MO, February 2014.
- 14. Parcell, J.L. "New Paradigms of Agriculture." MOF2 Annual Meeting, Garden City, MO, December 2013.
- 15. Parcell, J.L. "Missouri Soybean Merchandising Council Board Strategies Plan." Missouri Soybean Merchandising Council, August 2012.
- 16. Parcell, J.L. "Southeast Missouri Biomass Survey." Missouri Biomass Conference, Sikeston, MO, 2011.
- 17. Parcel, J.L. "Globalization and U.S. Agriculture." AFA Conference, Kansas City, MO, 2011.
- 18. Parcell, J.L. "Industry Needs and How to Build a Business to Meet the Needs." Kansas State University, 2010.
- 19. Parcell, J.L. "International Agriculture and Missouri." Presented to Pettis County Farm Bureau, 2009.

- 20. Parcell, J.L. "The Importance of International in Agriculture." Missouri Farm Bureau Young Farmers Workshop, Osage Beach, MO, 2009.
- 21. Parcell, J.L. "The Importance of International in Agriculture." Agriculture Leaders of Tomorrow Class XIII, Columbia, MO, 2009.
- 22. Parcell, J.L. "Buyer Wants." Agriculture Machine Conference, Cedar Rapids, IA, 2008.
- 23. Parcell, J.L. "Managing for Adding Value." Distance Education Extension Training Course, MO, 2008.
- 24. Parcell, J.L. "Value Creation of Known Sire Genetics." ABS Global, Inc. Regional Workshop, Columbia, MO, 2007.
- 25. Parcell, J.L. "Value Added Agriculture Business Climate." Agriculture Leaders of Tomorrow Class XII, Columbia, MO, 2007.
- 26. Parcell, J.L. "Marketing: Basic Concepts." Great America Insurance Regional Meeting, Branson, MO, 2004.
- 27. Parcell, J.L. "The Missouri Show-Me-Select Heifer Program." Nationals Cattleman's Beef Association Annual Conference, Phoenix, AZ, 2004.
- 28. Parcell, J.L. "How Much Value Can We Add?" Keynote speaker, Value Attitude Conference, Brooking, SD, 2003.
- 29. Parcell, J.L. "Factors in Business Plan Development." Session Speaker, Conference on Value Added, Martin, TN, 2002.

### **Programs Delivered to Visiting International Audiences**

- 1. Parcell, J.L. "Information and Market Institutions." African Cochran Fellows, 9/2016.
- 2. Parcell, J.L. "Grades and Standards Workshop." Algerian Cochran Fellows, 7/2013.
- 3. Parcell, J.L. "Marketing Cooperative Discussion." Algerian Cochran Fellows, 7/2013.
- 4. Parcell, J.L. "Agricultural Markets in the United States." South Africa Scholars, 8/2003.
- 5. Parcell, J.L. "Value Added in the U.S." Central Asia Cooperative Members, 9/2002.
- 6. Parcell, J.L., and M. Brees. "Value Added in the U.S." South Africa Scholars, 8/2002.
- 7. Parcell, J.L. "U.S. Soybean Issues." Brazil farmers, 8/2001.
- 8. Parcell, J.L. "Cooperatives Overview." Kyrgyzstan dignitaries, 8/2001.
- 9. Parcell, J.L. "Value Added Programming in Missouri: An Overview." South Africa and Ghana dignitaries, 5/2001.
- 10. Parcell, J.L. "The Structure of U.S. Agriculture and Why Producers Grow What They Do." Bulgaria dignitaries, 11/2000.
- 11. Parcell, J.L. "Trends in U.S. Agriculture." Bosnia, Croatia, Czech Republic, and India dignitaries, 9/2000.
- 12. Parcell, J.L. "Trends in U.S. Agriculture and Using FINPACK in Farm Financial Planning." Korea dignitaries, 10/1999.
- 13. Parcell, J.L. "Trends in U.S. Agriculture and How Extension Works." Croatia dignitaries, 9/1999.
- 14. Parcell, J.L. "Trends in U.S. Agriculture." Moldova dignitaries, 6/1999.

## **International Presentations/Proceedings/Visitations**

- 1. Parcell, J.L. "Raising Soybeans in Costa Rica," Upala, Costa Rica, 8/2013.
- 2. Parcell, J.L. "Market Opportunities for Missouri IP Soybeans," Hanoi, Vietnam, 6/2012.
- 3. Parcell, J.L. "Market Opportunities for Missouri IP Soybeans," Bangkok, Thailand, 9/2012.
- 4. Parcell, J.L. "Market Opportunities for Missouri IP Soybeans," Singapore, 6/2010.
- 5. Parcell, J.L. "Market Opportunities for Missouri IP Soybeans," Seoul, Korea, 6/2010.
- 6. Parcell, J.L. "Market Opportunities for Missouri IP Soybeans," Manila, Philippines, 4/2010.
- 7. Parcell, J.L. "Market Opportunities for Missouri IP Soybeans," Jakarta, Indonesia, 4/2010.
- 8. Parcell, J.L., C. Boessen, and A. Stemme, "Opportunities for Missouri Soybeans in Vietnam," Hanoi, Vietnam, 2/2008.
- 9. Parcell, J.L., and C. Boessen, "Opportunities for Missouri Paddlefish in Taiwan," Taiwan, 2/2008.
- 10. Parcell, J.L., C. Boessen, and A. Stemme. "Opportunities for Missouri Soybeans in India," New Delhi, India, 2/2007.
- 11. Parcell, J.L. "Economic Trends in the United States," Yanji, China, 7/2005.
- 12. Parcell, J.L., S. Freyermuth, S. Cole, and P. Market. "Writing Across the Curriculum," EARTH University, Costa Rica, 6/2004.

- 13. Parcell, J.L., L. Marks, and M. Bredahl. "Genetic Modification and Measuring Consumer Acceptance," Reading England, 1/2003.
- 14. Parcell, J.L. "Economic Issues and Trends with Transgenic Crop Production,", Chonbuk University, South Korea, 9/2000.
- 15. Parcell, J.L. "Economic Issues and Trends with Transgenic Crop Production," Chonam University, South Korea, 9/2000.

**RESEARCH** (\* indicates graduate student, + indicates undergraduate student, underlined name indicates postdoctoral student, and indicates visiting scholar)

#### **Book Authored**

Rhodes, J.V., J. Dauve, and J.L. Parcell. <u>The Agricultural Marketing System</u>. 7<sup>th</sup> Edition. Mizzou Publishing (Columbia, Missouri), 2015.

## Papers in Submission and Working Papers

- 1. Grashuis, J, G. Lijing, and J.L. Parcell. "From animal-friendly to animal-friendlier? Consumer preferences for pain management in food and drink products," Submitted *to Agricultural Economics*, 2024
- 2. Parcell, J.L. "Training students to solve problems that don't yet exist: The next revolution of the agricultural economics curriculum," Submitted to *Applied Economics Teaching Resources*, 2024.
- 3. Grashuis, J., J.L. Parcell, and G. Lijning. "Is pain management complementary to animal welfare? Evidence from a choice experiment with beef steak and milk consumers in the United States," Submitted to *Food Policy*, 2024.
- 4. Franken, J., and J.L. Parcell. "The data speaks: Variance screen for collusive behavior in United States beef markets," Submitted to *Food Policy*, 2024.
- 5. Parcell, J.L., M. Derby, G. Riley, and A. Roach. "Mobile Modular Nuclear Microreactors to Mitigate Risks of Secondary Weather Perils: The Case of Food Processing Companies in America's Heartland," Submitted to *Climate Risk Management Journal*, 2024.
- 6. Grashuis, J, J.L. Parcell, G. Tonsor, and A. Roach. "Order bias when selecting and rating attributes Evidence from animal-related food and drink product consumers." *Working Paper*
- 7. Parcell, J.L., L. Schulz, J. Franken, and A. Roach. "These Piggies Went to Market: The Evolution of Swine Marketing Contract Provisions," *Working paper*.
- 8. Travis, R., A. Featherstone, and J.L, Parcell. "Comparing Debt and Equity Betas for Publicly Traded and Private Agribusinesses," *Working paper*.

## **Refereed Journal Publications**

- 1. Parcell, J.L., W. Guetterman, and A. Roach. "Do Newer Model Planters Improve Corn Yields?," *Journal of Farm Managers and Rural Appraisers*, forthcoming 2025.
- 2. Gedikoglu, H. and J. Parcell. "Building Community-Based Social Capital by Enhancing Individual Social Capital: The Case of Farmers in Turkey's Konya Region." *Sustainability* 16(18), 2024 https://doi.org/10.3390/su16188080.
- 3. Gedikoglu, H., Tandogan, S. & Parcell, J. Neighbor effects on adoption of conservation practices: cases of grass filter systems and injecting manure. *Ann Reg Sci* (2019). https://doi.org/10.1007/s00168-019-00963-6
- 4. Gedikoglu, H. and J. Parcell "Implications of Missing-Data Imputation for Survey Data: An Application to Technology Adoption" *International Journal of Food and Agricultural Economics*. 7(2019): 271-91.
- 5. Chen, L.A., B.V. Miranda, J. L. Parcell and C. Chen "The Foundations of Institutional-based trust in Farmers' Markets" *Agriculture and Human Values*. 36.3(2019), 395-410.
- 6. Conley\*, L., K, Lusk, L., J, Parcell, L., J, Tonsor, T., G. "Consulting Activities of Agricultural Economists and Response to University Policies." *Journal of Applied Economic Perspectives and Policy*. Vol. 41.4 (2019): 650-67.
- 7. Ghazaryan\*, A., R. Westgren, J.L. Parcell, and H. Gedikoglu. "How Quality Levels Affect Vegetable Prices Observed at Missouri Farms Markets." *Journal of Food Products Marketing.* Vol. 24.8 (2018)

- 8. W. Cain\*, Y. Kojima, J. Parcell, and A. Roach "Global Edible Vegetable Oil Market Trends" *Biomedical Journal of Scientific & Technical Research*. Published January 22, 2018.
- 9. Franken, J. and J. Parcell. 2017. "Forecasting Quality Grade and Certified Angus Beef Premiums." *Journal of Agribusiness*, 35(2–Special Issue): 105-123.
- 10. Yatsenko, O., V. Nitsenko, N. Karasova, H.S. James Jr., and J.L. Parcell. "Realization of the potential of the Ukraine-EU free trade area in agriculture." *Journal of International Studies*, 10,2 (2017): 258-277.
- 11. Parcell, J., G. Tonsor, and J. Franken. "Few Journal Article Organizational Factors Affect Article Citation Rate." *Journal of Agricultural Sciences*. Vol. 8.10 (2016): 73-82.
- 12. Ajewole\*, K., T.C. Schroeder, and J.L. Parcell. "Price Reporting in a Thin Market." *Journal of Agricultural and Applied Economics*. 48, 4 (2016): 345-365.
- 13. Schroeder, T.C., G. Tonsor, and J.L. Parcell. "Mandated and Voluntary Food Labeling." *Journal of Agribusiness*, 34 (2016):83-97.
- 14. Cain\*, J. S., J. L. Parcell, and Y. Kojima. "The Impact of Renewable Fuel Product on Soybean Oil Spatial Price Dynamics." *Journal of Agribusiness*, 33.1 (Fall 2015): 39-64.
- 15. Parcell, J., Horner, J., Milhollin, R., Franken, J. "The Economic Feasibility of Large Animal Composting." *Journal of Agricultural Sciences*. Published April, 2015.
- 16. Gedikoglu, Haluk H., and Joe L. Parcell. "Variation of Consumer Preferences between Domestic and Imported Food: The Case of Artisan Cheese." *Food Distribution Research Society* 45.2 (2014): 174-94.
- 17. Elliott\*, L., J.L. Parcell, D. Patterson, M. Smith, and S. Poock. "Factors Influencing Beef Reproduction Technology Adoption." *Journal of the American Society of Farm Managers and Rural Appraisers*. Published.
- 18. Elliott\*, L., J.L. Parcell, and D. Patterson. "Determination of the Value of Minimum Sire Accuracy Traits." *Journal of Agricultural and Applied Economics*. 45, 2 (May 2013): 259-75.
- 19. Franken, J.V. and J.L. Parcell. "Factors Influencing Bull Price Evidence from Missouri Auction Data." *Journal of Agribusiness*. 30(Spring 2012):107-123.
- 20. Jei\*, S.Y., and J.L. Parcell. "Factors affecting Corn and Soybean Basis: The Value of Incorporating Spatial Econometric Approaches." *The Korean Journal of Financial Engineering*. 11(4, 2012):156-173.
- 21. Franken, J.V. and J.L. Parcell. "Evaluation of Market Thinness for Hogs and Pork." *Journal of Agricultural and Applied Economics*. 44 (November 2012): 461-475.
- 22. Carolan-Robertson\*, J., J.L. Parcell, D. Patterson, and R. Eakins. "Valuing Beef Herd Dam Genetic Pedigree Management." *Journal of the American Society of Farm Managers and Rural Appraisers*, June 2011. Published online at [http://portal.asfmra.org/userfiles/file/352 Parcell.pdf].
- 23. Parcell, J. L., J. <u>Franken</u>, D. Schaefer, D. Patterson, M. John, M. Kerley, and K. Haden. "Coordinating Sire Genetics in a Synchronized AI Program." *Journal of the American Society of Farm Managers and Rural Appraisers*, June 2011. Published online at [http://portal.asfmra.org/userfiles/file/353 Parcell.pdf].
- 24. Kliethermes\*, B., J. L. Parcell, and J. <u>Franken</u>. "Grain Merchandiser Educational Needs." *North American Colleges & Teachers of Agriculture Journal*. 55, 2 (September 2011):11-16.
- 25. Franken, J., J. Parcell, and G. Tonsor. "Impact of Mandatory Price Reporting on Hog Market Integration." *Journal of Agricultural and Applied Economics*. 43, 2 (May 2011): 229-241.
- 26. Franken, J. and J. Parcell. "Cross-Hedging Fishmeal: Exploring Corn and Soybean Meal Futures Contracts." *Aquaculture Economics & Management*, 15(1):2011.
- 27. <u>Franken</u>, J., J. Parcell, D. Patterson, M. Smith, and S. Poock. "Cow-Calf Producer Interest in Retained Ownership." *Journal of Agribusiness* 28 (1,2010):49-59
- 28. Parcell, J.L., J. <u>Franken</u>, M. Cox\*, D. Patterson, and R. Randle. "Buyer Perceptions and Willingness-to-Pay for Bred Heifer Characteristics." *Agricultural Economics*. 41(5, 2010).
- 29. Brinker\*, A., J.L. Parcell, K. Dhuyvetter, and J. <u>Franken</u>. "Cross-Hedging Distillers Dried Grains Using Corn and Soybean Meal Futures Contracts." *Journal of Agribusiness*. 27(1/2, 2010):1-16.
- 30. Boessen, C., J.L. Parcell, J. <u>Franken</u>, J. Lawrence, R. Plain, and G. Grimes. "Producer Perceptions and Attitudes toward Hog Marketing Contracts." *Journal of Agribusiness: An International Journal*. 26(3, 2010):1-19.
- 31. Parcell, J.L., and J. <u>Franken</u>. "Teaching Options and Futures Trading Through Experiential Learning." *North American Colleges & Teachers of Agriculture Journal*. 53(3, 2009).
- 32. Gedikoglu\*, H. and J. Parcell. "Forecasting Future Sales and Profit for Value-Added Agriculture." *Journal of Food Distribution Research*. 40(3) November 2009.

- 33. Woolverton\*, A. and J. Parcell. "Can Niche Agriculturalists Take Notes from the Craft Beer Industry?" *Journal of Food Distribution Research*. 39(2), July 2008.
- 34. Parcell, J.L., and T.C. Schroeder. "Hedonic Retail Beef and Pork Product Prices." *Journal of Agricultural and Applied Economics*. 39(April 2007):29-46.
- 35. Parcell, J.L., K.D. Dhuyvetter, D.J. Patterson, and R. Randle. "The Value of Carcass Characteristic EPDs in Bred Heifer Price." *The Professional Animal Scientist*, 22(2006)217-24.
- 36. Marks, L., S.K. Chema\*, J.L. Parcell, and M. Bredahl. "Marketing Biotech Functional Foods in the U.S." *Canadian Journal of Agricultural Economics*. 54(2006): 685-703.
- 37. Parcell, J.L, and P. Westhoff. "Economic Impacts of Bio-fuel Production on States and Rural Communities." *Journal of Agricultural and Applied Economics*. 38(2006): 377-88.
- 38. Fort, C.<sup>+</sup>, and J.L. Parcell. "The Corn Price Impact from an Ethanol Plant." *Professional Journal of the American Farm Managers and Rural Appraisers*. (2006)26-30.
- 39. Franken\*, J.R., J.L. Parcell, M. Sykuta, and C. Fulcher. "Grain Market Integration: Case Studies of Structural Change." *Agricultural and Resources Economic Review.* 34(2005) 1-14.
- 40. Parcell, J.L., and M. Sykuta. "Undergraduate Perceptions of the Need for an Agricultural Entrepreneurship Curriculum." *North American Colleges & Teachers of Agriculture Journal*, 49(2005)26-31.
- 41. Parcell, J.L., J. Mintert, and R. Plain. "An Empirical Examination of Live Hog Demand." *Journal of Agricultural and Applied Economics*, 36(2004)773-778.
- 42. Parcell, J.L., and N.G. Kalaitzandonakes. "Do Agricultural Commodity Prices Respond To Bans Against Bioengineered Crops?" *Canadian Journal of Agricultural Economics*. 52(2, 2004): 201-09.
- 43. Franken\*, J.R., and J.L. Parcell " Cash Ethanol Cross-Hedging Opportunities." *Journal of Agricultural and Applied Economics*. 35(3, 2003):509-516.
- 44. Sykuta, M., and J.L. Parcell. "Contract Structure and Design in Identity Preserved Grain Production." *Review of Agricultural Economics* 25(2003):332-350.
- 45. Dhuyvetter, K.C., E. Dean, and J.L. Parcell. "Using the Crude Oil and Heating Oil Markets for Diesel Fuel Purchasing Decisions." *Journal of Agribusiness*. 21(2,2003):213-229.
- 46. Parcell, J.L. "An Empirical Analysis of the Demand for Wholesale Pork Primals: Seasonality and Structural Change." *Journal of Agricultural and Resource Economics*. August 2003 28(2): 335-348.
- 47. Mark, D., S. Daniel\*, J.L. Parcell. "Gauging Perceptions of Farm Programs." *Journal of Extension*. 40(August 2002). Published On-line at [http://www.joe.org/joe/2002august/rb2.shtml].
- 48. Parcell, J.L., and N. Giddens. "Assessment of NetMeeting® for Professional Development Programming." *Journal of Extension*. 40(October 2002). Published On-line at [http://www.joe.org/joe/2002october/rb2.shtml].
- 49. Parcell, J.L., "An Initial Look at the Tokyo Grain Exchange Non-GMO Soybean Contract." *Journal of Agribusiness.* 19, no. 1 (Spring 2001): 85-92.
- 50. Parcell, J.L., and V. Pierce. "Factors Affecting Wholesale Poultry Prices." *Journal of Agricultural and Applied Economics*. 32(2000):471-478.
- 51. Parcell, J.L., T.C. Schroeder, and K.C. Dhuyvetter. "Factors Affecting Live Cattle Basis." *Journal of Agricultural and Applied Economics*. 32(2000): 531-541.
- 52. Parcell, J.L., T.L. Kastens, K.C. Dhuyvetter, and T.C. Schroeder. "Agricultural Economists' Effectiveness in Reporting and Conveying Research Procedures and Results." *Journal of Agricultural and Resources Economic Review.* 29 (2000): 173-182.
- 53. Nkonya, E., and J.L Parcell. "Redistribution of Social Benefits from Advances in Research and Extension in the Tanzanian Maize Industry." *Agricultural Economics*. 21(1999): 231-239.
- 54. Parcell, J.L., T.C. Schroeder, T.L. Kastens, and K.C. Dhuyvetter. "Perceptions of Extension and Research Marketing Economists." *Review of Agricultural Economics*. 21(1999):335-51.
- 55. Parcell, J.L., A.M. Featherstone, and D.G. Barton. "Optimal Capital Structure in Centralized Agricultural Cooperatives." *Agricultural Finance Review.* 58(1998): 49-61.
- 56. Boland, M., S. Daniel, J. Katz, J. Parcell, and I.R. de Aristizabal. "The 21st Century Alliance: A Dry Edible Bean Cooperative." *Review of Agricultural Economics*. 20(Fall 1998):654-65.
- 57. Parcell, J.L., and K. Stiegert. "Competition for U.S. Hard Wheat Characteristics." *Journal of Agricultural and Resource Economics*. 23(1998): 140-54.
- 58. Schroeder, T.C., J.L. Parcell, T.L. Kastens, and K.C. Dhuyvetter. "Perceptions of Marketing Strategies: Producers vs. Extension Economists." *Journal of Agricultural and Resource Economics*. 23(1998): 279-293.

- 59. Parcell, J.L., and M.R. Langemeier. "Feeder Pig Producers and Finishers: Who Should Contract?" *Canadian Journal of Agricultural Economics*. 45(1997): 317-27.
- 60. Parcell, J.L., T.C. Schroeder, and F. Hiner<sup>+</sup>. "Determinants of Cow-Calf Pair Prices." *Journal of Agricultural and Resource Economics*. 20(1995): 328-40.

## **Book Chapters**

- 1. Parcell, J.L., G.T. Tonsor, and T. Schroeder (2017). "Changing structure in the U.S. hog supply chain: implications for market price discovery." In E.J. Szymanska (Eds.), <u>Changes in the Live Pig Market in Different Countries.</u>
  Warsaw, Poland: Warsaw University of Life Sciences Press.
- 2. Parcell, J.L., and G. Tonsor (2012). "Information and Market Institutions." In W. Armbruster and R. Knutson (Eds.), <u>Marketing Policy</u>. New York, NY: Springer Publishing.
- 3. Parcell, J.L., and V. Pierce (2007). "Introduction to Hedging" In Lakshmi Nair (Ed.)." <u>Futures Trading in Agriculture Commodities</u>. Bangalore, India: ICFAI University Press.
- 4. Parcell, J.L., and N. Kalaitzandonakes (2003). "Do Agricultural Commodity Prices Respond to GMO Bans?" In V. Santaniello and R.E. Evenson (Eds.), <u>Consumer Acceptance of Genetically Modified Foods.</u> Oxon, UK: CABI Publishing.

## **Published Abstracts or Presented Papers**

- 1. Roach, A., J.L. Parcell, J. Ifft, and C. Fichter. "Which Predicts Changes in the Farm Economy Better: Banker Sentiment or Corn Futures?," Presented at the 2024 NC-1177 Annual Conference.
- 2. Parcell, J.L., J. Ifft, and B. Warren. "The role of market information and lender opinion in developing forward looking models of commercial bank agricultural loan delinquencies." Selected paper presented at the 2024 Agricultural and Applied Economics Association Annual Conference.
- 3. Wingert, I., T.C. Schroeder, J.L, Parcell. "A Hedonic Model of Bred Heifer Prices: EPD, Breed, and Reputation Effects." Selected Paper presented at the Southern Agricultural Economics Association Annual Meeting. 2024.
- 4. Salifu, Abdul Wahab, Gedikoglu, H.; Parcell J. "Producers' Willingness to Provide Crop Residue for Bioenergy Production." Selected Paper presented at the Southern Agricultural Economics Association Annual Meeting. Birmingham, Alabama, February 2-25, 2019.
- Chen, L., Parcell J.L. "Food Sampling's Effectiveness in Inducing Immediate Purchase in Chinese Supermarkets." Selected Paper presented at the Agricultural and Applied Economics Association Annual Meeting. Chicago, Illinois, July 30-August 1, 2017.
- 6. Chen, L., Parcell, J.L. and Moreland, J. "Consumer Preference for Sampling at Farmers Markets." Selected Paper presented at the Southern Agricultural Economics Association Annual Meeting, San Antonio Texas, February 6-9, 2016.
- 7. Chen, L., Parcell, J.L., Chen, C., James, H.S. and Xu, D., 2016, May. "Consumer preference for supermarket food sampling in China." Selected Paper presented at the Agricultural and Applied Economics Association Annual Meeting, Boston, Massachusetts, July 31-August 2, 2016.
- 8. Chen, L., Parcell, J.L. "Consumer trust in the supermarket food system in China." Selected Presentation at the X International Scientific Conference "Chinese Civilization: Tradition and Modernity", Kyiv, Ukraine, September 22, 2016.
- 9. Chen, L., Parcell, J.L. and Moreland, J. "The effect of food sampling on consumer shopping preference." Selected presentation at the Food Distribution Research Society Annual Meeting, New Orleans, Louisiana, September 30-October 3, 2016.
- 10. Miranda, B.V., Chen, L., and Parcell, J.L. "The foundations of institutional-based trust in farmers' markets." Selected Paper presented at the 12th Research Workshop on Institutions and Organizations (RWIO), University of São Paulo (USP), São Paulo, Brazil, July 10-11, 2017.
- 11. Chen, L., Parcell, J.L. Chen, C. "Food sampling's effectiveness in inducing immediate purchase in Chinese supermarkets." Selected Poster presented at the Agricultural and Applied Economics Association Annual Meeting, Chicago, Illinois, July 30-August 1, 2017.
- 12. Byers, P., J. Moreland, V. Ayers, D. Kelly, J. Quinn, C. Creed, and J.L. Parcell. "Studying Sales and Pricing Strategies at Missouri Farmers' Markets." National Association County Agriculture Agents (NACAA). Pending.

- 13. Franken, J., Parcell, J. "Forecasting Quality Grade and Certified Angus Beef Premiums." Presented at Applied Commodity Price Analysis, Forecasting, and Market Risk Management 2016 Conference. St. Louis, Missouri, April 18-19, 2016.
- 14. Kelly, D., P. Byers, J. Quinn, C. Creed, V. Ayers, J. Moreland, and J.L. Parcell. "2011 AFRI Grant." Presented at 2016 Extension Summit. Columbia, MO, October, 2016.
- 15. Kelly, D., P. Byers, J. Quinn, C. Creed, V. Ayers, J. Moreland, and J.L. Parcell. "2011 AFRI Grant." Presented at the 7<sup>th</sup> National Small Farm Conference. Virginia Beach, VA, September, 2016.
- 16. Chen, L., J.L. Parcell, J. Moreland. "Chinese Civilization: Tradition and Modernity." X International Scientific Conference. Kyiv, Ukraine, September, 2016.
- 17. Ghazaryan, A., R. Westgren, J. Parcell, and H. Gedikoglu. "Missouri Farmers' Markets: Hedonic Pricing Models for Sever Agricultural Products." Presented at the 2016 Food Distribution Research Society Annual Meeting, New Orleans, LA, September 2016.
- 18. Kojima, Y., J.L. Parcell, and W. Cain. "A Global Demand Analysis of Vegetable Oils for Food and Industrial Use: A Cross-Country Panel Data Analysis." Presented at the 2016 AAEA Annual Meeting. Boston, MA, July, 2016.
- 19. Baxley, J., Parcell, J. "The Implications on Price Relationships when Quality Adjusting Commodity Prices." Presented at Southern Agricultural Economics Association Annual Meeting. San Antonio, Texas, February 6-9, 2016.
- 20. Parcell, J.L. "Quality Differentiation and Cointegration in the Soybean Market." Presented at the Southern Agricultural Economics Association. San Antonio, TX, February, 2016.
- 21. Chen, L., J.L Parcell and J. Moreland. "Consumer Preferences for Sampling at Farmers Markets." To be presented at the Southern Agricultural Economics Association. San Antonio, TX, February, 2016.
- 22. Cain, J.S., Parcell, J. "Welfare Impacts of Introducing Drought-Tolerant Soybeans." Presented at Agricultural and Applied Economics Association (AAEA) Annual Meeting. Minneapolis, Minnesota, July 27-29, 2014.
- 23. Parcell, J.L., W. Cain\*. "Ranking Specialty Crop Profitability: Iterative Stochastic Dominance." To be presented at the Agriculture and Applied Economics Association. Minneapolis, MN, July, 2014.
- 24. Cain, J. S., Parcell, J.L. "Soybean Oil Spatial Price Dynamics." Presented at Applied Commodity Price Analysis, Forecasting, and Market Risk Management 2014 Conference. St. Louis, Missouri, April 21-22, 2014.
- 25. Kojima, Y., J.L. Parcell, and W. Cain\*. "Global Vegetable Oils Market Trends: Strategic Planning Initiatives." To be presented at the Western Education and Research Activities (WERA) 72 Annual Meeting. Santa Barbara, California, 2014.
- 26. Shively\*, D.W.\* "The Market Effects of Low-Oligosaccharide Soybeans." Southern Agricultural Economics Association Annual Meeting. Dallas, TX, February, 2014.
- 27. Cain\*, J.S., and J.L. Parcell. "An Empirical Analysis of Import Demand for U.S. Soybeans to the Philippines." Southern Agricultural Economics Association Annual Meeting. Dallas, TX, February, 2014.
- 28. Parcell, J.L., and J.S. Cain\*. "Marginal Implicit Prices of Soybean Quality Attributes." Southern Agricultural Economics Association Annual Meeting. Dallas, TX, February, 2014.
- 29. Kojima, Y., J.L. Parcell, and J.S. Cain. "A Demand Model of the Wholesale Vegetable Oil Markets in the U.S.A." Southern Agricultural Economics Annual Meeting. Dallas, TX, February, 2014.
- 30. Gedikogul, H., and J.L. Parcell. "A Differential Game Approach to Adoption of Conservation Practices." Agricultural and Applied Economics Association. Washington, D.C, August, 2013.
- 31. Gedikogul, H., and J.L. Parcell. "Implications of Survey Sampling Design for Missing Data Imputation." Agricultural and Applied Economics Association. Washington, D.C, August, 2013.
- 32. Gedikogul, H., and J.L. Parcell. "Impact of Earned and Unearned Off-Farm Income on Adoption of New Technologies." Agricultural and Applied Economics Association. Washington, D.C, August, 2013.
- 33. Cain\*, J. and J.L Parcell. "Drought Tolerance of Soybean Crops in Missouri." Southern Agricultural Economics Association Annual Meeting, Orlando, FL, February, 2013.
- 34. Parcell, J.L. and G. Tonsor. "How Journal Article Organization Impacts Citation Rate." Western Agricultural Economics Association annual meeting, Park City, UT, 2012.
- 35. Lusk, J. and J.L. Parcell. "A Partial Equilibrium Model of Adopting High Oleic Soybean Oil." Western Agricultural Economics Association annual meeting, Park City, UT, 2012.

- 36. Parcell, J.L. and H. Gedikoglu. "Consumer Preference Variation between Domestic and Imported Food." Agricultural and Applied Economics annual meeting, Seattle, WA, 2012.
- 37. Gedikoglu, H. and J.L. Parcell. "Implication of Missing Data Imputations for Agricultural Household Surveys: An Application to Technology Adoption." Presented at the 2012 AAEA meetings, Seattle WA.
- 38. Rees, L. M., J. Parcell and D. Patterson. "Value of Minimum Sire Accuracy Traits in Bred Heifer Price," Selected paper presented at the American Agricultural Economics Association Annual Meeting, Pittsburgh, Pennsylvania. July, 2011.
- 39. Franken, J.R.V., J.L. Parcell, and G.T. Tonsor. "Consumers' Willingness-to-Pay for Retail Branded Beef Products with Bundled Attributes." Agriculture and Applied Economics Association Annual Meetings. July 24-26, 2011, Pittsburgh, Pennsylvania, selected paper.
- 40. Rees, L. M., J. Parcell and D. Patterson. "Returns and Risk Preferences of Coordinated Beef Sire Genetics," Selected paper presented at the Western Agricultural Economics Association Annual Meeting, Banff, Alberta Canada. June, 2011.
- 41. Patterson, D., D.A. Mallory, J.L. Parcell, M.F. Smith, and S.E. Poock. "Transferring reproductive technologies to the field: Fixed-time AI and High Accuracy Sires." *Journal of Animal Sciences*. 887(E Supp 1.2):78 Published 2010.
- 42. D.J. Patterson, R.D. Geisert, D.C. Busch, N.R. Leitman, S.E. Poock, J.L. Parcell, and M.F. Smith "Fundamentals of Beef Reproduction and Management: Focus on Estrus Synchronization. A New Web-based Curriculum." *Journal of Dairy Science*. Published 2010.
- 43. D.C. Busch\*, N.R. Leitman, D.A. Mallory, J.F. Bader, D.J. Wilson, S.E. Poock, M.F. Smith, J.L. Parcell, D.J. Patterson. "Expanding Use of High Accuracy AI Sires in Missouri Beef Cattle Enterprises." Presented at the ADSA, CSAS, ASAS 2009 Joint Annual Meeting, Montreal, Quebec, Canada, 2009.
- 44. Perschbacher, P., R. Edziyie, R.A. Pierce II, C. Hicks, J. Parcell, and C. Boessen. "Paddlefish Ranching Effects on Plankton in Missouri Ponds." Presented at the Golden Algae International Symposium, Fort Worth, TX, 2009.
- 45. Guaiume\*, E.A., J.D. Firman, D. Hoehler, P.B. Tillman, D. Burnham, J.L. Parcell, L.B. Linares, and P. Butkeraitis. "Reducing dietary crude protein while maintaining performance and improving economics in Ross 708 broilers." Presented at the International Poultry Scientific Forum, January 22-23, 2007, Atlanta, Georgia.
- 46. Guaiume\*, E., J. Firman, D. Hoehler, J. Ursy, D. Burnham, and J. Parcell. "Effects of a reduction of dietary crude protein on performance of commercial broilers." Presented at the ADSA, PSA, AMPA, and ASAS 2007 Joint Annual Meeting, San Antonio, TX, 2007.
- 47. D.J. Schafer, J.K. Haden, S.R. Bartholomew, M.T. Griffen, M.E. John, J.L. Parcell, and D.J. Patterson. "Impacts of using a Proven Genetics in an AI Program." Presented at American Society of Animal Science Meeting, July 8-12, 2007, San Antonio, Texas.
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- 49. Busch, D.C.\*, N.R. Leitmand, D.A. Mallory, J.F. Bader, D.J. Wilson, S.E. Poock, M.F. Smith, J.L. Parcell, and D.J. Patterson. "Expanding use of high accuracy AI sires in Missouri beef cattle enterprises." Presented at University of Missouri, Columbia, Missouri.
- 50. D.J. Patterson, R.L. Weaber, M.F. Smith, D.C. Busch, and J.L. Parcell "The Missouri Show Me Select<sup>TM</sup> Replacement Heifer Program" *Journal of Animal Science*. Published 2006.
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- 52. Boessen\*, C.R., J.L. Parcell, and M.E. Sykuta. "Consumer Preferences and Pricing Strategies in the Meat Case." Presented at WCC-72 Meeting, June 19-21, 2005, Las Vegas, Nevada.
- 53. Harvey\*, B., J.L Parcell, and A. Jacob<sup>+</sup>. "It's Going to the Dogs: Greenies<sup>®</sup>, Identifying Changes in Consumer Food Preferences." Presented at WCC-72 Meeting, June 19-21, 2005, Las Vegas, Nevada.
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- 55. Gerlt<sup>+</sup>, T, J.L. Parcell, M. Brees, David Patterson, and R. Randle. "How Much Value is there in a Producer Branded Bred Heifer Program?" *Journal of Agriculture and Resource Economics*. 39 (2004):584.

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- 58. Parcell, J.L., D. Patterson, R. Randle, M. Kerley, M. Smith, and K. C. Olson. "Willingness-to-Pay for Value Added Bred Heifer Characteristics." *Journal of Agriculture and Resource Economics.* 28 (2003):658.
- 59. Parcell, J.L., and M. Sykuta. "Undergraduate Perceptions of the Need for an Agricultural Entrepreneurship Curriculum." *Journal of Agricultural and Resource Economics*. 28 (2003):.659.
- 60. Coffey\*, B., J. Anderson, and J.L. Parcell. "Spatial Analysis of Feeder Cattle Cross-Hedging." Presented at the *American Agricultural Economics Association* Annual Meeting (August 2002). Published On-line at [http://agecon.lib.umn.edu/cgi-bin/pdf view.pl?paperid=1457&ftype=.pdf].
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- 64. Kalaitzandonakes, N., and J.L. Parcell. "Do Agricultural Commodity Prices Respond to Agro-biotechnology News?" *International Consortium of Agriculture Biotechnology Research*. Ravello, Italy, 2002.
- 65. Parcell, J.L. "An Analysis of the Demand for Wholesale Pork Primals: Seasonality and Structural Change." *Journal of Agricultural and Resource Economics*. 25 (2000): 730.
- 66. Parcell, J.L., and M. Sykuta. "Contract Structure and Design in Identity Preserved Grain Production." *American Journal of Agricultural Economics*. (August 2000). Published On-line at [http://agecon.lib.umn.edu/cgi-bin/pdf\_view.pl?paperid=2163&ftype=.pdf].
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- 68. Parcell, J.L, and M. Sykuta. "Determination of Preferences for U.S. Beef Exports to Japan." *Journal of Agricultural and Applied Economics*. 32(2000): 404.
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- 70. Parcell, J.L. and K. Stiegert. "Factors Affecting Wheat Protein Premiums." *American Journal of Agricultural Economics*. 81(1999): 1292.
- 71. Pierce, V., J.L Parcell, and R. Randle. "Determinants of Sale Price and Farm Value in the Missouri Show-Me Select Replacement Heifer Program." *American Journal of Agricultural Economics*. 81(1999): 397.
- 72. Parcell, J.L., and V. Pierce. "Seasonality in Wholesale Poultry Prices." *Journal of Agricultural and Applied Economics*. 31 (1999): 397.
- 73. Nkonya\*, E., and J.L Parcell. "Redistribution of Social Benefits form Advances in Research and Extension in the Tanzanian Maize Industry." *Journal of Agricultural and Applied Economics*. 31 (1999): 384.
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- 75. Randle, R.V., V. Pierce, J.L. Parcell, and D.J. Patterson. "Impacts of the Missouri SHOW-ME Select Replacement Heifer Program." *Journal of Agricultural and Applied Economics*. 31 (1999): 387.
- 76. Schroeder, T.C., J.L. Parcell, and T.L. Kastens. "The Effects of Meat Imports and Exports on Wholesale Primal Prices." *American Journal of Agricultural Economics*. 80 (1998): 1171.
- 77. Parcell, J.L., A.M. Featherstone, and D.G. Barton. "Determination of Optimal Capital Structure in Agricultural Cooperatives." *Journal of Agricultural and Applied Economics*. 30 (1998):237-38.
- 78. Stiegert, K. and J.L. Parcell. "Spatial Competition for U.S. Hard Wheat Characteristics." *American Journal of Agricultural Economics*. 79 (1997): 1721.

- 79. Parcell, J.L., T.C. Schroeder, and K.C. Dhuyvetter. "The Effect of Captive Supply on Live Cattle Basis." *Journal of Agricultural and Resource Economics*. 22 (1997): 394.
- 80. Barton, D.G., J.L. Parcell, and A.M. Featherstone. "Optimal Capital Structure in Centralized Agricultural Cooperatives." *Journal of Agricultural and Resource Economics*. 22 (1997): 390.
- 81. Dhuyvetter, K.C., T.C. Schroeder, and J.L. Parcell. "The Effect of USDA Cattle on Feed Reports on Feeder Cattle Futures Prices." *Journal of Agricultural and Resource Economics*. 22 (1997): 396.
- 82. Parcell, J.L., T.C. Schroeder, and F. Hiner. "Determinants of Cow-Calf Prices." *Journal of Agricultural and Applied Economics*. 27 (1995): 322-23.

### **Refereed Published Proceedings**

- 1. Franken, J., and J.L. Parcell. "Determinants of Beef Market Price Dynamics" Submitted for presentation to the 2024 NCCC-134 Conference on Commodity Price Analysis, Forecasting and Market Risk Management, St. Louis, Missouri, 2024.
- 2. Schroeder, T., K. Ajewole\*, and J.L. Parcell. "Price Reporting in a Thin Market." Presented at the 2016 NCCC-134 Conference on Commodity Price Analysis, Forecasting, and Market Risk Management, St. Louis, Missouri, April 18-19, 2016.
- 3. Franken, J., and J.L. Parcell. "Forecasting Quality Beef Premiums." To be presented at the 2016 NCCC-134 Conference on Commodity Price Analysis, Forecasting, and Market Risk Management, St. Louis, Missouri, April 18-19, 2016.
- 4. Cain\*, J.S., and J.L. Parcell. "The Impact of Renewable Fuel Production on Soybean Oil Spatial Price Dynamics." To be presented at the 2014 NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, St. Louis, Missouri, April 21-22, 2014.
- 5. Parcell, J. L. and J. Franken. "Economics of Coordinating Sire Genetics in a Synchronized AI Program." Proceedings, Applied Reproductive Strategies in Beef Cattle August 31 September 1, 2011; Joplin, MO
- 6. Parcell, J. and J. Franken. "Evaluation of Market Thinness for Hogs and Pork." Presented at NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, St. Louis, Missouri, April 18-19, 2011. Published online at [http://www.farmdoc.illinois.edu/nccc134/conf 2011/pdf/confp06-11.pdf].
- 7. <u>Franken</u>, J.R.V., J. Parcell, G. Tonsor, and T. Schroeder. "Impact of Mandatory Price Reporting on Hog Market Integration." Presented at NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, 2010.
- 8. Tonsor, G., T. Schroeder, and J. Parcell. "Demand for Wholesale Pork Primals: An Updated Evaluation of Structural Shifts." Presented at NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, 2010.
- 9. <u>Franken</u>, J.R.V., J. Parcell, D. Patterson, M. Smith, and S. Poock. "Cow-Calf Producer Interest in Retained Ownership" *Southern Agricultural Economics Association*. (February 2010). Published on-line at [http://econpapers.repec.org/paper/agssaea10/56421.htm
- 10. Rees\*, L, J. Parcell, D. Patterson, M. Smith, and S. Poock. "Beef Reproductive Technology Adoption-Impact of Production Risk and Capitals." *Southern Agricultural Economics Association*. (February, 2010). Published on-line at [http://ageconsearch.umn.edu/bitstream/56492/2/Rees Parcell Patterson Smith Poock SAEA.pdf].
- 11. Kliethermes\*, B., J.L.Parcell, and J. <u>Franken</u>. "Grain Merchandiser Survey." NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, eds. D. Sanders and M. Manfredo (2009). Published On-line at [http://agecon.lib.umn.edu/cgi-bin/view.pl].
- 12. Brinker\*, A., J.L. Parcell, and C. Boessen. "An Assessment of the India Soy Protein Market." (February, 2008). *Southern Agricultural Economics Association*. Published on-line at [http://ageconsearch.umn.edu/bitstream/6796/2/sp08br07.pdf].
- 13. Parcell, J.L., C. Boessen, I. Altman, and D. Sanders. "Cross-Hedging Fishmeal: Exploring Corn and Soybean Meal Futures Contracts." (February, 2008). *Southern Agricultural Economics Association*. Published on-line at [http://ageconsearch.umn.edu/bitstream/6763/2/sp08pa10.pdf].
- 14. Parcell, J.L., D. Schaefer. D. Patterson, M. John, and K. Haden. "Coordinated Genetics in a Commercial Beef Herd Timed/Synchronized AI Program." NCCC-134 Conference on Applied Commodity Price Analysis,

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- 15. Brinker\*, A., J.L. Parcell, and K. Dhuyvetter. "The Value of Carcass Characteristic EPDs in Bred Heifer Price." Presented paper at NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, ed. S. Koontz (2007) Published On-line at [http://agecon.lib.umn.edu/cgi-bin/view.pl].
- 16. Yuan\*, Y., J.L. Parcell, and C. Boessen. "Retailer Pricing: A two-channel model of meat retailer as margin maker." Presented paper at NCCC-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, ed. S. Koontz (2007) Published On-line at [http://agecon.lib.umn.edu/cgi-bin/view.pl].
- 17. Robertson\*, J., J. Parcell, D. Patterson, and R. Randle. "Value Added to the Beef Cattle Chain through Genetic Management." *Southern Agricultural Economics Association* Annual Meeting (February 2006). Published on-line at [http://agecon.lib.umn.edu/cgi-bin/pdf view.pl?paperid=19509&ftype=.pdf].
- 18. Gedikoglu\*, H., J. Parcell, D. Patterson, R. Randle, and J. Kimbrough. "Long-Term Valuation of Value Added Products; A Product Life-Cycle Approach." Presented at the *Southern Agricultural Economics Association* Annual Meeting (February 2006). Published on-line at [http://agecon.lib.umn.edu/cgi-bin/pdf view.pl?paperid=19470&ftype=.pdf].
- 19. Parcell, J.L., K. Dhuyvetter, D. Patterson, and R. Randle. "The Value of Carcass Characteristic EPDs in Bred Heifer Price." Presented paper at NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, ed. S. Koontz (2005) Published On-line at [http://agecon.lib.umn.edu/cgi-bin/view.pl].
- 20. Boessen\*, C., J.L. Parcell, J. Lawrence, and R. Plain. "Pork Producer Perceptions of the Impact of Marketing Contracts on Cash Prices." Presented paper at NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, ed. S. Koontz (2005) Published On-line at [http://agecon.lib.umn.edu/cgi-bin/view.pl].
- 21. Chema\*, S.K., L. Marks, and J.L. Parcell. "Marketing Biotech Functional Foods in the US." *American Agricultural Economics Association* Annual meeting (July 2004). Published on-line at [http://agecon.lib.umn.edu/cgi-bin/pdf view.pl?paperid=14501&ftype=.pdf].
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- 23. Franken\*, J.R., and J.L. Parcell. "Grain Market Integration: Case Studies of Structural Change." Presented paper at NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, ed. S. Koontz (2003). Published On-line at [http://agecon.lib.umn.edu/cgi-bin/pdf\_view.pl?paperid=10917&ftype=.pdf].
- 24. Parcell, J.L. "Extending Alone." *American Agricultural Economics Association* Annual Meeting (August 2002). Published On-line at [http://agecon.lib.umn.edu/cgi-bin/pdf view.pl?paperid=4502&ftype=.pdf].
- 25. Parcell, J.L. "Emerging IP Markets: The Tokyo Grain Exchange Non-GMO Soybean Contract." NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, ed. S. Koontz (2002). Published On-line at [http://agecon.lib.umn.edu/cgi-bin/pdf\_view.pl?paperid=4800&ftype=.pdf].
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- 27. Parcell, J.L, J. Mintert, and R. Plain. "An Empirical Examination of Live Hog Demand." Presented paper at NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, ed. T.C. Schroeder (2000). Published On-line at [http://agecon.lib.umn.edu/cgi-bin/pdf view.pl?paperid=2049&ftype=.pdf].
- 28. Parcell, J.L. "The Impact of the LDP on Corn and Soybean Basis in Missouri." Presented paper at NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, ed. T.C. Schroeder (2000). Published On-line at [http://agecon.lib.umn.edu/cgi-bin/pdf view.pl?paperid=2048&ftype=.pdf].
- 29. Parcell, J.L., T.L. Kastens, T.C. Schroeder, and K.C. Dhuyvetter. "Agricultural Economists' Effectiveness in Reporting and Conveying Research Procedures and Results." Presented paper at NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, ed. T.C. Schroeder, pp. 395-412. Dept. of Ag. Econ., Kansas State University, 1999.

- 30. Pierce, V., J.L. Parcell, and R. Randle. "Determinants of Heifer Price Differentials." Presented paper at NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, ed. T.C. Schroeder, pp. 125-140. Dept. of Ag. Econ., Kansas State University, 1999.
- 31. Parcell, J.L., T.C. Schroeder, T.L. Kastens, and K.C. Dhuyvetter. "Perceptions of Marketing Efficiency and Strategies: Research vs. Extension Marketing Economists." Presented paper at NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, ed. T.C. Schroeder, pp. 395-418. Dept. of Ag. Econ., Kansas State University, 1998.
- 32. Parcell, J.L., T.C. Schroeder, T.L. Kastens, and K.C. Dhuyvetter. "Perceptions of Marketing Strategies: Producers vs. Extension Economists." Presented paper at NCR-134 Conference on Applied Commodity Price Analysis, Forecasting, and Market Risk Management, ed. B.W. Brorsen, pp. 181-96. Dept. of Ag. Econ., Oklahoma State University, 1997.
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- 34. Stiegert, K., J.L. Parcell, and J.P. Blanc. "Market Responses to Wheat Quality." International Wheat Quality Conference. Eds. J.L. Steele and O.K. Chung. Grain Industry Alliance, Manhattan, KS (1996):339-362. Dept. of Ag. Econ. Oklahoma State University, 1996.

## Organized Symposia and Workshop Presentations (O denotes organizer)

- 1. Ifft, J. and J. Parcell. "Kansas Farm Income Modeling and Financial Stress Indicators." July 31, 2025. Agriculture and Applied Economics Association (AAEA) Annual Meeting.
- 2. Parcell, J.L <sup>o</sup>, "Leadership Development." July 31, 2022. Agriculture and Applied Economics Association (AAEA) Annual Meeting Pre-Conference Workshop.
- 3. Parcell, J.L. O, Spring meeting (Virtual), National Association of Agricultural Economics Administrators, April, 2022.
- 4. Parcell, J. "Inclusive Leadership." October, 2021 UM System Pacheco Leadership Program.
- 5. Parcell, J. "Generating Funds from All Sources." July 31, 2021. Presented at Agriculture and Applied Economics Association (AAEA) Annual Meeting Pre-Conference: Leadership Development for Agricultural and Applied Economics.
- 6. Parcell, J. "Opportunities for sharing Graduate Programs." February 25, 2021. Presented to NC Department Chairs of Agricultural Economics for NCACR Annual Meeting.
- 7. Parcell, J. "Maintain Your Integrity when making Tough Decisions." Co-Presented to Leadership Development Program participants of University of Missouri System. October 28, 2020.
- 8. Agribusiness and Policy Symposium. One and one-half day conference with over ninety persons in attendance. Columbia, MO. 2016.
- 9. Parcell, J.L.<sup>o</sup>, S. Turner, J. McCluskey, S. Halbrook, J. Findeis. "The Use of Academic Performance Metrics when Evaluating Faculty, Programs, and Departments." Agricultural and Applied Economics Association Annual Meeting. Boston, MA, July 2016.
- 10. Parcell, J.L. "Ag Policy in Teaching Agricultural Marketing." *Southern Agricultural Economics Association*, Orlando, FL, 2013.
- 11. Parcell, J.L. "Managing Quality Through Breeding and Coordinating Sires" *Agricultural and Applied Economics Association* Annual Meeting, Denver, CO, 2010.
- 12. Artz, G. and J.L. Parcell <sup>O</sup>. "Integrating Writing into the Agriculture Classroom." *Agricultural and Applied Economics Association* Annual Meeting. Milwaukee, WI, 2009.
- 13. Parcell<sup>o</sup>, J.L. "Distillers Dried Grains: Future Direction" *Agricultural Economics Association* Annual Meeting. Orlando, FL, 2008.
- 14. Parcell<sup>o</sup>, J.L. "The Future of Agricultural Economics Graduate Programs" *Western Agricultural Economics Association* Annual Meeting. San Francisco, CA, 2005.
- 15. Parcell O, J.L., and A. Johnson. "The Role of the University in Value Added Agriculture." *American Agricultural Economics Association* Annual Meeting. Long Beach, CA, 2002.
- 16. Parcell<sup>o</sup>, J.L. "Agricultural Contracting Issues." *Southern Agricultural Economics Association* Annual Meeting, Orlando, FL, 2002.

#### **Poster Presentations**

- 1. Evans, C\*, and J.L. Parcell. "The Relationship of Domestic and International Factors on Midwest Anhydrous Ammonia Prices." Presented at The 2017 University of Missouri Undergraduate Research Spring Forum. Columbia, Missouri, April 18, 2017.
- 2. Crouch, J\*, and J.L. Parcell. "The Impact of Hog Industry Change on Price." Presented at The 2017 University of Missouri Undergraduate Research Spring Forum. Columbia, Missouri, April 18, 2017.
- 3. Parcell, J., R. Myers, C. Fulcher, H. Gedikoglu, A. Weber, A. Roach, J. Moreland, D. Kelly, P. Byers, and J. Quinn. "Agricultural Oportunities in Missouri Decision Tool." Poster (To Be) Presented at the 2016 Food Distribution Research Society Annual Meeting, New Orleans, LA, September 30<sup>th</sup> October 4<sup>th</sup>, 2016.
- 4. Gatson, C\*, and J.L. Parcell. "Forecasting Meat Protein Consumption Based on Demographic and Socioeconomic Factors." Presented at The 2016 University of Missouri Undergraduate Research Spring Forum. Columbia, Missouri, April 26, 2016.
- 5. Cain\*, J.S., and J.L. Parcell. "Welfare Impacts of Introducing Drought-Tolerance Soybeans." To be presented at the 2014 Agricultural and Applied Economics Association Annual Meeting. Minneapolis, Minnesota, July, 2014.
- 6. Cain\*, J.S., and J.L. Parcell. "Marginal Implicit Prices of Soybean Quality Attributes." Presented at the 10<sup>th</sup> Annual Soybean Biotechnology Symposium, National Center for Soybean Biotechnology, Columbia, Missouri, April, 2014.
- Kojima, Y., and J.L. Parcell. "Global Vegetable Oils Market Trends: Strategic Planning Initiatives." Presented at the 10<sup>th</sup> Annual Soybean Biotechnology Symposium, National Center for Soybean Biotechnology, Columbia, Missouri, April, 2014.
- 8. Parcell, J.L. "Inter-Institutional Interest of Developing an Online Commodity Merchandising Certificate Program." To be presented at the North American Colleges and Teachers of Agriculture Conference. Bozeman, Montana, 2014.
- 9. Parcell, J.L., R. Myers, P. Byers, R. Hoorman, B. Mayhan, S. Gu and H. Gedikoglu. "Enhancing Profitability of Small and Medium Sized Farms Through Interactive Decision Making Tools and Modules." AFRI Research Symposium, 2013.
- 10. Parcell, J.L., J. Moreland, H. Gedikoglu, and A. Henry. "Is Student Learning Motivated by Money?" *National Association of College Teachers of Agriculture* annual meeting. River Falls, WI, 2012.
- 11. Medsker, M. and J.L. Parcell. "Managing Price Risk for Value Added Co-products." College of Agriculture, Food and Natural Resource Undergraduate Research Internship, University of Missouri, April, 2012.
- 12. Ayers, V.H., C. Boessen, H. Gedikoglu, J. Parcell, and A. Roach. "Southeast Missouri Biomass Study." To be presented at the 2012 National Association County Agricultural Agents annual meeting, Charleston SC.
- 13. <u>Franken, J.</u>, and J.L. Parcell, D. Patterson, M. Smith, and S. Poock. "Producer Interest in Collectively Marketing Feeder Calves." *Agricultural and Applied Economics Association* Annual Meeting. Milwaukee, WI, 2009.
- 14. Hans, <sup>+</sup> J., and J.L. Parcell. "Soy Protein Demand in S. Korea." College of Agriculture, Food, and Natural Resources Undergraduate Research Internship, University of Missouri, April, 2008.
- 15. Anderson, <sup>†</sup> T., and J.L. Parcell. "Economics of Small-Scale Biodiesel Production in Missouri." College of Agriculture, Food, and Natural Resources Undergraduate Research Internship, University of Missouri, April, 2008.
- 16. Gerlt, <sup>+</sup> T., and J.L. Parcell. "Buyer Purchasing Decisions of Show-Me-Select Bred Heifers" College of Agriculture, Food, and Natural Resources Undergraduate Research Internship, University of Missouri, April, 2004.
- 17. Jacob, <sup>+</sup> A., and J.L. Parcell "It's Raining Cats and Dogs" *Undergraduate Legislative Day*, Jefferson City, MO, April, 2004.
- 18. Hans, <sup>+</sup> C., and J.L. Parcell. "Basis Impacts from the Creation of NEMO Ethanol." *Undergraduate Legislative Day*, Jefferson City, MO, March, 2003.
- 19. Sobba, M., B. Wells, and J.L. Parcell. "The Steps in Facilitating the Board of a Producer Owned Ethanol Plant." National Association of County Agents Annual Meeting, Green Bay, WI, July, 2003.
- 20. Kueker, \*D., and J.L. Parcell. "Localizing Agriculture Farm Programs." College of Agriculture Food and Natural Resources Ag Week, University of Missouri, 2001.
- 21. Parcell, J.L., and R. Massey. "Use and Perceptions of GPS Technologies by Professional Chemical Services." *Missouri Precision Agriculture* Annual Conference, Columbia, MO 2001.
- 22. Olson, KC, V.L. Pierce and J.L. Parcell. "Predictability of Feedlot Performance on Carcass Merit in the Farmland Supreme Beef Alliance." Selected Poster, *American Agricultural Economics Association* Annual meetings, Nashville, TN, 1999.

### **Publications Subject to Editorial Review**

- 1. Hans, \*C., and J.L. Parcell. "Basis Impact Study of Northeast Missouri Grain Processors Ethanol Plant." 2003 MU McNair Scholars Journal. University of Missouri (2003): 13-18.
- 2. Dailey, D., and J.L. Parcell. "The Margin of Success." *The Source*, pp. 16-17. College of Agricultural, Food and Natural Resources, Spring/Summer 2001.
- 3. Parcell, J.L, and J.B. Wells. "Developing a Farm Newsletter for Better Communications between Tenant and Landowner." *Journal of Extension*. 38 (December, 2000). Published On-line at [http://www.joe.org/joe/2000december/tt4.html].
- 4. Parcell, J.L. "Designing a Farm Resume." *Journal of Extension*. 37 (April, 1999) Published On-line at [http://www.joe.org/joe/1999april/tt2.html].
- 5. Parcell, J.L. "Involve Me and I'll Understand: Experiencing Commodity Trading in the Classroom." *Financial Exchange*. November/December 16 (1997): 21,23.

#### **Grants Funded**

- 1. Roach, A. and J.L. Parcell, "Advancing Aquaculture in the Midwestern Region." \$150,000 prime award to the University of Missouri and \$10,173 to K-State, 2024-2025.
- 2. Grashuis, J., M. Rahe, Parcell, J.L., A. Roach, "Intel for Agriculture Update to Include Livestock." Missouri Department of Agriculture Small Business Development Authority, \$148,000 Prime Award, \$53,081 to K-State (100% shared credit), 2024.
- 3. Rahe, M., J. Horner, R. Milhollin, A. Roach, and J.L. Parcell. "Urban Farming and Farm Service Agency." Farm Services Agency, USDA, \$1.5M prime award University of Missouri, \$170,340 to K-State (100% shared credit) 2024 2026.
- 4. (pending final funding) Parcell, J.L., J. Ifft, and A. Roach. "Forward Looking Models of Farm Financial Stress." Rural and Agricultural Farm Finance Policy Analysis Center subaward from the Office of Chief Economist USDA, 2024-2026, \$1.2M prime award University of Missouri, \$118,500+ to K-State (50% shared credit).
- 5. Parcell, J.L., P. Parameswaran, M. Derby, K. Nelson, H. Wu, D. Chuancheng, and J. Tack" Grid-Integrated Renewable Energy and Decarbonization for Kansas Agriculture." K-State Game-Changing Research Initiation Program seed grant, \$100,000 (40% shared credit), 2023-2024.
- 6. Parcell, J.L. "An Evaluation of the Swine Contract Library." Agricultural Marketing Service USDA, 2023-2024, \$150,000 (100% shared credit).
- 7. Ifft, J., and J.L. Parcell. "Forward Looking Models of Farm Financial Stress." Rural and Agricultural Farm Finance Policy Analysis Center subaward from the Office of Chief Economist USDA, 2023-2025, \$1.2M prime award University of Missouri, \$331,500 to K-State (50% shared credit).
- 8. Ifft, J., and J.L. Parcell. "Kansas Farm Income Projections." Rural and Agricultural Farm Finance Policy Analysis Center subaward from the Office of Chief Economist USDA, 2023, \$1.2M prime award University of Missouri, \$150,000 to K-State (50% shared credit).
- 9. Parcell J., H. Li, J. Moreland, A. Roach. "The Economics and Optimal Design of Missouri Indoor Farming Supply Chains." Missouri Department of Agriculture MASBDA, 2021, \$158,867 (25% shared credit).
- 10. Roach A., J. Moreland, J. Parcell, W. McKelvey. "Clearing the Path for Marketing Directly from Missouri Farms to Institutions." Missouri Department of Agriculture MASBDA, 2021, \$122,773.
- 11. Kaufman J., A. Roach, J. Moreland, J. Parcell. "Biogas Digestion: Economic and Asset Assessment for Missouri." Missouri Department of Agriculture MASBDA, 2020, \$92,454.
- 12. Roach, A, J. Moreland, J. Parcell, B. Wiegand. "Marketing Opportunities for Missouri's Niche Meat and Poultry Producers." Missouri Department of Agriculture MASBDA, 2019, \$134,389.
- 13. Parcell, J.L. "The Show-Me-State Food and Beverage Manufacturing Initiative." United States Department of Agriculture, Rural Development, 2018, \$50,000.
- 14. Parcell, J.L. and J. Moreland. "Cotton Gin Trash Composting." MDA Value Added Grant. 2017, \$37,500.
- 15. Parcell, J.L. and J. Moreland. "Specialty Crop Education for Missouri Producers." Specialty Crop Block Grant Program. 2016, \$24,669.
- 16. Parcell, J.L., J. Moreland and V. Ayers. "McKaskle Farms Organic Processing." USDA Value Added Producer Grant, 2016, \$31,250.
- 17. Parcell, J.L. and J. Moreland. "Missouri Department of Agriculture Farmers Market Data Collection." Missouri Department of Agriculture, 2016, \$10,500.

- 18. Parcell, J.L. and J. Moreland. "Specialty Crop Education for Missouri Producers." Missouri Department of Agriculture Specialty Crop Block Grant, 2016. \$24,500.
- 19. Parcell, J.L. and J. Moreland. "Assessing Sampling, Price Reporting as Farmers Market Vendor Marketing Tools" USDA FSMIP, 2014, \$66,261.
- 20. Parcell, J.L., H. Nguyen, M. Kerley, A. Scaboo. "CAFNR Undergraduate Soybean Industry Research Scholars." Missouri Soybean Merchandising Council, '14, \$16,000.
- 21. Parcell, J.L. "Market Intelligence for Missouri Crop Producers." Missouri Soybean Merchandising Council, 2013, \$6.608.
- 22. H. Gedikoglu and Parcell, J.L. "Sustainable Market Development and Resource use for Specialty Crops." USDA, National Institute of Food and Agriculture (Capacity Building Grant Program), 2012, \$332,690.
- 23. H. Gedikoglu and Parcell, J.L. "Socio-economic Factors and Adoption of Energy Crops." USDA, National Institute of Food and Agriculture, 2012, \$94,258.
- 24. Parcell, J.L. and J. Moreland. "McKaskle Farms Organic Processing." USDA Value Added Producer Grant, 2012, \$28,000.
- 25. Parcell, J.L. and J. Moreland. "Market Intelligence for Missouri Crop Producers." Missouri Soybean Association, 2012, \$29,340.
- 26. Parcell, J.L., H. Gedikoglu, and A. Ball. "Student Understanding of Price Risk Management Through Experiential Learning via Distance Education Delivery." USDA Higher Education Challenge Grant, 2011, \$261,280.
- 27. Parcell, J.L., R. Myers, P. Byers, R. Hoorman, B. Mayhan, S. Gu and H. Gedikoglu. "Enhancing Profitability of Small and Medium Sized Farms Through Interactive Decisions Making Tools and Modules." USDA NIFA, 2011, \$498,434.
- 28. Parcell, J.L. and J. Moreland. "Market Opportunities for Missouri Artisan Cheese." USDA FSMIP, 2011, \$61,026.
- 29. Parcell, J.L. and J. Moreland. "Value Added Agriculture Technical Assistance." College of Agriculture, Food and Natural Resources, 2010, \$50,000.
- 30. Parcell, J.L., J. Franken, J. Horner, J. Moreland, and R. Milhollin. "Large Animal Composting Feasibility Study." Rural Development, USDA, 2009-2010, \$56,000.
- 31. Parcell, J.L., M. Hendrickson, and J. Moreland. "Social Media use at Farmers Markets." Agricultural Marketing Service, USDA, 2009-2010, \$26,000.
- 32. Parcell, J.L. and J. Moreland. "Value Added Agriculture Technical Assistance". "College of Agriculture, Food and Natural Resources, 2009, \$75,000.
- 33. Parcell, J.L. and J. Moreland. "Value Added Agriculture Technical Assistance." College of Agriculture, Food and Natural Resources, 2008, \$100,000.
- 34. Parcell, J.L. and C. Boessen. "Soy Protein Opportunities in Singapore." Soy of Missouri, 2008, \$30,000.
- 35. Parcell, J.L. "White Board in the Classroom," MU Agriculture Alumni Association, 2008. \$1,000.
- 36. Parcell, J.L. "Stoddard County Oilseed Crushing Feasibility." Stoddard County Planning Committee, 2008, \$25,000.
- 37. Patterson, D., and J.L. Parcell, "Value Added Opportunities for Quality Bred Heifers." Show- Me Replacement Heifers, Inc. 2007, \$82,500.
- 38. Parcell, J.L. "Value Added Soy Protein Opportunities in Vietnam." Soy 2007, \$34,000.
- 39. Parcell, J.L. "Value Added Business Assistance." University of Missouri, College of Agriculture and Natural Resources, 2007, \$75,000.
- 40. Patterson, D., J.L. Parcell, M. Smith, and S. Poock. "An Integrated Approach to Expand Marketing Opportunities for Small- and Medium-sized Beef Producers from Value-added Heifers and Steers." National Research Initiative, United States Department of Agriculture, 2007, \$496,986.64.
- 41. Parcell, J.L., and C. Boessen. "Exporting Value Added Soy Products to India." Agricultural Marketing Service, USDA, 2006, \$27,925.
- 42. Parcell, J.L. "Value Added Business Facilitation." University of Missouri College of Agriculture, Food and Natural Resources, 2006, \$75,000.
- 43. Parcell, J.L. "Value Added Business Facilitation." University of Missouri College of Agriculture, Food and Natural Resources, 2005, \$75,000.
- 44. Parcell, J.L. and J. Dauve. "Developing Technology Skills in Undergraduate Students." University of Missouri-Division of Social Sciences Educational grants, 2005, \$4,000.

- 45. Kalaitzandonakes, N. J.L. Parcell, and J. Kaufman, "Novel Crop Biotechnologies and the US Ethanol Industry." Illinois-Missouri Biotechnology Alliance, 2004, \$50,000.
- 46. Ayers, V., J.L. Parcell, I. Gruen, and D. Lindhart, "Puerto Rico Rice Project." Agricultural Marketing Service, USDA, 2004, \$32,000.
- 47. Parcell, J.L. "Building New Models for Value Added Facilitation." University of Missouri Outreach & Extension, Outreach Development Fund, 2004, \$80,000.
- 48. Patterson, D.J., R. F. Randle, J. L. Parcell, M. S. Kerley, and K.C. Olson. "Developing Value Added Management Strategies for Replacement Beef Heifers: The Show-me-Select Replacement Heifer Program." University of Missouri Outreach & Extension, Outreach Development Fund, 2004, \$50,000.
- 49. Parcell, J.L. "Globalizing *The Agricultural Marketing System* course." Program for International Studies, University of Missouri, 2004, \$1,000.
- 50. Parcell, J.L, P. Westhoff, and B. Babcock. "Value Added University Research Grant." United States Department of Agriculture, Rural Development, 2003, \$299,902.
- 51. Parcell, J.L. "Development of a Distance Learning Agricultural Entrepreneurship Course." College of Agriculture, Food, and Natural Resources, 2003, \$5,000.
- 52. Parcell, J.L. and M. Brees. "Effective Facilitation and Education of Producer Value Added Business Endeavors." University of Missouri Outreach & Extension, Outreach Development Fund, 2003, \$155,000.
- 53. Patterson, D.J., R. F. Randle, J. L. Parcell, M. S. Kerley, and K.C. Olson. "Developing Value Added Management Strategies for Replacement Beef Heifers: The Show-me-Select Replacement Heifer Program." University of Missouri Outreach & Extension, Outreach Development Fund, 2003, \$151,125.
- 54. Bredahl, M., and J.L. Parcell. "Comparison of the Characteristics of Wine Produced Using United States Oak Products with that Using Oak from Other Sources." Emerging Markets Program, 2002, \$96,000.
- 55. Bredahl, M., and J.L. Parcell. "An International Comparison of Consumer Acceptance of Genetically Modified Foods." Illinois-Missouri Biotechnology Alliance, 2002, \$76,000.
- 56. Parcell, J.L. "Assessment of Agri-Entrepreneurship Education Need." Alumni Association Development Grant, University of Missouri, 2002, \$1,040.
- 57. Parcell, J.L. "Effective Facilitation and Education of Producer Value Added Business Endeavors." University of Missouri Outreach & Extension, Outreach Development Fund, 2002, \$208,000.
- 58. Patterson, D.J., R. F. Randle, J. L. Parcell, M. S. Kerley, and K.C. Olson. "Developing Value Added Management Strategies for Replacement Beef Heifers: The Show-me-Select Replacement Heifer Program." University of Missouri Outreach & Extension, Outreach Development Fund, 2002, \$153,267.

## **Royalties (directly to support my program efforts)**

Self-publish textbook, The Agricultural Marketing System, with Mizzou Publishing (Columbia, Missouri).

## Gifts Received (directly to support my program efforts)

- 1. Parcell, J.L. "Research support." Strategic Risk Metrics, 2024, \$16,000 (pledged \$55,000)
- 2. Parcell, J.L. "Student undergraduate research support." Mizzou Publishing, 2024, \$12,000 (pledged \$20,000)
- 3. Parcell, J.L. "Confidentiality in Price Reporting." Value Ag, LLC, 2017, \$20,000.
- 4. Parcell, J.L. "Validation of DFAST Modeling." Central Bancomany, 2017, \$7,200.
- 5. Parcell, J.L. "Economic Impacts on Missouri Corn Industry." From Missouri Corn Growers Association, 2014, \$5,000.
- 6. Boessen, C., and J.L. Parcell. "Feasibility Study of an Organic Soybean Processing Facility." From Specialty Protein Producers, Inc., 2006, \$18,000.
- 7. Bullock, B., J.L. Parcell, J.G. Gardner, and P. Klein. "Student Entrepreneurship Retreat." Gift given by Joe and Judy Roetheli to support the undergraduate entrepreneurship course, 2005, \$25,000.

## **Advancement and Stewardship**

Risk Management Program Kansas State University

- 1. Annually raise over \$200,000 for program objectives
- 2. Endowment to support student fellows, \$750k (2024)

Agribusiness management program University of Missouri

- 3. Mershon family endowment for production agriculture new faculty chair, \$1.4M.
- 4. MFA Chair (from professorship), \$1.1M.
- 5. Thompson family endowment for value added agriculture, \$500,000.
- 6. GICL Board of Trustees fund for Cooperative Excellence, \$900,000.

#### **SERVICE**

## **Visiting Scholars Hosted**

- 1. Angelia Chen, Oct. 2015 Aug. 1017.
- 2. Yas Kojima, April 2013- July 2014.
- 3. Shun Tan, 2011.

### Leadership/Editorial/Scientific Boards

- 1. Multi-state project review (North-Central Region): 2018, 2019, 2020, 2021, 2022, and 2023.
- 2. National Association of Agricultural Economics Administrators (NAAEA), Chair Elect, 2020-2021; Chair 2021-2022; Past Chair 2022-2023.
- 3. Technical Education Development for Modernizing Agriculture in Ghana (TEDMAG), 2018 through 2023; Advisory Board Member. <a href="https://umapghana.org/tedmag/">https://umapghana.org/tedmag/</a>
- 4. North Central Region Center for Rural Development (NCRCRD), board member, 2018-present; Chair, April, 2019-2021.
- 5. Missouri Institute of Cooperatives, board member, 2017 to present.
- 6. University of Missouri System Leadership Development Program, 2016-2017.
- 7. American Agricultural Economics Association, Extension/Outreach Award Subcommittee, 2013-2016.
- 8. Missouri Food and Fiber, Board Member, 2011-2014.
- 9. NCCC-134 Executive Committee, Member, 2002-2014.
- 10. Food and Agricultural Marketing Policy of the *American Agricultural Economics Association*, Chair-elect 2007-2008 and Chair, 2008-2009.
- 11. NCT-195 Conference on Economic Assessment of Changes in Trade Arrangements, Bio-terrorism Threats and Renewable Fuels Requirements on the U.S. Grain and Oilseed Sector, Vice President, 2004-2005.
- 12. Review of Agricultural Economics Editorial Board, Member, 2002-2004.

#### Journal Referee

Applied Economics Perspectives and Policy, Review of Agricultural Food Systems, Agriculture and Human Values, AgBioForum, Agricultural Economics, Agricultural Finance Review, American Journal of Agricultural Economics, Canadian Journal of Forestry, European Journal of Agricultural Economics, Global Change Biology Bioenergy, International Food and Agribusiness Management Review, International Journal of Information Management, Journal of Agribusiness, Journal of Agricultural and Resource Economics, Journal of Agricultural and Applied Economics, Review of Agricultural Economics, Journal of Agricultural Science and Technology, Iran, Journal of Agronomy, Journal of Aquaculture Economics, Journal of Energy, Journal of Food Distribution and Research, Journal of Futures. Southern Aquaculture Center, The European Journal of Finance.

#### **Professional Association Presentation Moderator**

- 1. Agricultural Applied Economics Association, Milwaukee, WI, 2009.
- 2. Western Agricultural Economics Association, San Francisco, CA, 2005.
- 3. Western Agricultural Economics Association, Denver, CO, 2003.
- 4. Southern Agricultural Economics Association, Orlando, FL, 2002.
- 5. American Agricultural Economics Association, Chicago, IL, 2001.
- 6. American Agricultural Economics Association, Tampa, FL, 2000.
- 7. Western Agricultural Economics Association, Vancouver, British Columbia, 2000.
- 8. American Agricultural Economics Association, Nashville, TN, 1999.
- 9. Western Agricultural Economics Association, Reno, NV, 1997.

## **Miscellaneous Moderator Engagements**

- 1. Midwest Regional Value Added Conference, Excelsior Springs, MO, 2001.
- 2. Mid-West Outlook Conference, Kansas City, KS, 1998.

# Professional Association Paper/Poster Reviewer/Judge

- 1. Western Agricultural Economics Association, Outstanding Thesis, committee member, 2011.
- 2. NCCC-134, selected abstract reviewer, 2005 to 2014.
- 3. *Agribusiness Economics and Management*, Agricultural and Applied Economics Association, Co-chair of selected paper proposals, 2008 and 2009.
- 4. National Association of County Agriculture Agents, selected abstract reviewer, 2007.
- 5. American Agricultural Economics Association, selected paper reviewer, 2004, 2005, 2006, 2007, 2010, 2011, and 2012.
- 6. Western Agricultural Economics Association, Outstanding Extension Program Evaluation, committee member, 2003, and 2006.
- 7. NCR-134 Conference Price Analysis and Risk Management, paper proposal reviewer, 2003.
- 8. International Food and Agribusiness Management Association, selected paper reviewer, 2002 to 2003.
- 9. American Agricultural Economics Association, poster topic judge, 2002.
- 10. American Agricultural Economics Association, poster topic chair Extension, 2002.
- 11. Southern Agricultural Economics Association, selected paper reviewer, 2002.
- 12. American Agricultural Economics Association, Graduate Student Case Study Competition, judge, 2001 to 2002.
- 13. Western Agricultural Economics Association, selected paper review committee, 2001.
- 14. American Agricultural Economics Association, poster topic reviewer, 2000 to 2001.

## State Level Paper/Poster Reviewer/Judge

- 1. Foundation Grant Reviewer, Lincoln University, 2011.
- 2. Missouri Producer Value Added Grant Scorer, Missouri Rural Development, 2004.
- 3. Missouri Agricultural Exporter of the Year Award, case study creator, 2002 to 2003.
- 4. Missouri Student Council for Agricultural Science and Technology Essay Contest, judge, 2002.
- 5. Missouri Agricultural Products for the 21st Century Contest, judge, 2000.
- 6. Reviewer, Risks in Agriculture, Delmar Publishing, 2003.

#### **Grant Reviewer**

- 1. Small Business Institutional Research Grants (Phase II), USDA, Reviewer. 2012.
- 2. Small Business Institutional Research Grants (Phase I), USDA, Panel Member, 2003, 2014, and 2015.
- 3. Sustainable Agriculture Research and Education, North Central SARE, Reviewer, 2001, 2006, 2010.
- 4. Ontario Ministry of Agriculture, Food and Rural Affairs, 2008 to 2009.
- 5. Value Added Producer Grants, USDA, 2002 to 2004, 2009.
- 6. Sun Grant, 2007.
- 7. Small Business Institutional Research Grants (Phase I), USDA, Reviewer. 2004 to 2006, 2011, 2015.
- 8. National Research Initiative, USDA, 2002, 2006.
- 9. Alumni Association Research Grants, University of Missouri, 2002.
- 10. Research Council Grants, University of Missouri, 2001.

## **Regional Research/Multi-State Committees**

- 1. North Central Region Center for Rural Development, Board Member, 2018 to current; Chair Spring 2018 to Spring 2020.
- 2. NC213, Marketing and Delivery of Quality Grains and BioProcess Coproducts, 2012 to 2016.
- 3. W2177, Enhancing the Competitiveness and Value of U.S. Beef, 2009 to 2012.
- 4. NCCC-134, Committee on Applied Price Analysis and Commodity Marketing, 1998 to 2015.
- 5. NC506, Committee on Biofuels, 2007.
- 6. NC Regional Farm Management Committee, 1998 to 2001.

## **Campus Committees**

- 1. K-State 2025 Strategic Planning Subcommittee, Jobs and Economies of Tomorrow, 2023.
- 2. Campus Senior Associate Provost Search Committee, 2020.
- 3. Campus Resource Allocation Model, Administrative and Student Services Committee, member, 2020 to present.
- 4. Campus COACHE Continuation Committee, 2020 to present, co-chair.
- 5. Campus COACHE Faculty Satisfaction, 2019, co-chair.
- 6. Campus Promotion and Tenure Advisory Group, 9/2018 to 2/2019.
- 7. Campus my VITA Governance Advisory Group, 1/2017 to 12/2018.
- 8. Campus Task Force on Academic Program Analysis, 7/2017 to 3/2018.
- 9. Faculty Grievance Oversight Committee, member, 8/2015 to 7/2016.
- 10. Faculty Grievance Resolution Panel, Chair Oversight Committee, 8/2012 to 7/2013.
- 11. Curriculum & Industry Engagement Committee, Chair, 8/2012 to 8/2013.
- 12. Diversity Enhancement Chair, Faculty Council Executive Committee, 1/2012 to 7/2012.
- 13. Vice Chair, Faculty Council Executive Committee, 8/2011 to 7/2012.
- 14. Campus Writing Board, 2009 to 2012.
- 15. Faculty Council, Fall 2007 to 7/2013.
- 16. Academic Affairs Chair, Faculty Council Executive Committee, 8/2009 to 7/2010.
- 17. Access to Success Committee, 2010.
- 18. Military Credit Committee, 2009.
- 19. Student Fee Capital Improvements Committee, Fall 2006 to 2007, Fall 2016 to Spring 2017.

## **College Committees**

- 1. College Research Workload Standards Committee. 2021.
- 2. College Administrative and Faculty Service Efficiency Committee Chair. 2020-2021.
- 3. Show-Me State Food, Beverage, and Forest Products Manufacturing Initiative, coordinator, 12/2017 to 3/2019.
- 4. Advising, Learning, and Teaching Enhancement Committee, Chair, 2015 to 2016.
- 5. Faculty Judge for 2015 CAFNR Week King & Queen.
- 6. Summer Welcome, 2014 to current, Department Advisor Representation.
- 7. Selected as mentor for Dr. Anna Ball (Department of Agricultural Education) for Lead 21, 2012.
- 8. Executive in Residence Selection Committee, 2004 to 2010.
- 9. Representative For All We Call Mizzou Fund Raising Campaign, 2004 to 2009.
- 10. Week Committee Advisor, 2007 and 2008.
- 11. Dickinson Scholars Program Coordinator, 2006 to 2008.
- 12. Undergraduate Recruitment Committee, 2004 to 2008.
- 13. John Brown Scholars Committee, 2000 to 2008.
- 14. Dickinson Scholars Committee, 2000 to 2008.
- 15. Faculty Judge for 2005 CAFNR Week King.
- 16. Career Services Office Advisory Board, 2004 to 2005.
- 17. Outstanding Student and Club Committee, 2004.
- 18. Place-based Agriculture Committee, 2003.
- 19. Sustainable Ag Curriculum Development Committee, 2003.

#### **Outreach Committees**

- 1. Professional Development Working Group, 2002.
- 2. Extension Program Work Group Risk/Business Management Strategies Committee, co-chair, 2001.
- 3. Agricultural Focus Committee, co-chair, 2001.
- 4. FARM FIRST Advisory Committee, 1999 to 2001.
- 5. Regional Farm Management Specialist Search Committee, 1999 (2), 2000 (1), 2001 (1).
- 6. Campus Extension Committee, 1998 to 2001.

#### **Division of Applied Social Sciences**

1. Ballot Committee, 2021-present.

- 2. Office Business Manager Search Committee, member. Conducted national search for head of fiscal and business operations in the division, 2016.
- 3. Instructor Search Committee, member. Conducted national search for instructor position, 2010.
- 4. Tenure Track Faculty Search Committee, *member*. Conducted national search for two assistant/associate/full professor of Agricultural Education, 2010.

## **Departmental Committees**

- 1. Tenure Track Faculty Search Committee, *member*. Conducted national search for an assistant professor of the Economics of Biotechnology, 2015.
- 2. Instructor Search Committee, chair. Led national search for teaching instructor, 2014.
- 3. Teaching Assistant Professor Committee, chair. Led national search for teaching faculty member, 2014.
- 4. Graduate Studies Committee, 1998 to 1999, 2000 to 2002, 2010 (Chair 2010-2011) to 2012.
- 5. Undergraduate Programs Committee, 2009 to 2011.
- 6. Social Capital Committee, 2008 to 2011.
- 7. Department AAEA Century Display Committee, chair, 2010.
- 8. Project Director, Agricultural Entrepreneurship, chair. Led national search for project director, 2007.
- 9. Department Promotion and Tenure Committee, 2004 to 2006.
- 10. Teaching Assistant Professor, *chair*. Led national search for teaching assistant professor in the area of finance, sales and marketing, 2005.
- 11. Research Assistant Professor Search Committee. Conducted national search for research assistant professor in the area of Economics of Public Policy, 2002, 2004.
- 12. Tenure Track Faculty Search Committee, *member*. Conducted national search for assistant/associate professor for Agricultural Policy, 2003.
- 13. Space Committee, 2002 to 2003.
- 14. Research Assistant Professor Search Committee, *member*. Conducted national search for research assistant professor in the area of Economics of Agro-biotechnology, 2002.
- 15. Department of Agricultural Economics Seminar Committee, chair, 1999 to 2002.
- 16. Farm-Business Management Extension Associate Search Committee, chair, 2001.
- 17. Agri-Product Business Management Extension Associate Search Committee, chair, 2001.
- 18. Program Development Specialist Search Committee, chair, 2001.
- 19. Social Science Unit Seminar Committee, *chair*, 1999 to 2001.
- 20. PhD Qualifying Examination Committee, 2000.
- 21. Faculty Search Committee. Conducted national search for two Department of Agricultural Economics Extension associates, 2000.
- 22. Social Science Unit Social Committee, chair, 1999 to 2000.

## Faculty and Instructor Search Committee Initiated as Administrate

- 1. Agribusiness instructor, 2022.
- 2. Associate Teaching Professor of Personal Financial Planning, 2022.
- 3. Associate Extensive Professor of Economic Development, 2022.
- 4. Associate Professor in Science Communication, 2021. (Joint with College of Journalism)
- 5. Assistant Extension Professor of Economic Development, 2021.
- 6. Extension Associate of Economic Development, 2021.
- 7. Assistant Teaching Professor, Personal Financial Planning, 2021.
- 8. Assistant Extension Professor of Economic Development, 2020.
- 9. Associate Professor of Producer Organizations, 2020.
- 10. Markets and Policy Research/Extension Associate, 2020.
- 11. Assistant Extension Professor of Economic Development, 2019.
- 12. Research Professor of Markets and Policy, 2019.
- 13. Agricultural and Science Communication Instructor, 2019.
- 14. Assistant Teaching/Extension Professor of Agricultural Education, 2019. (Joint with College of Human Environmental Sciences)
- 15. Associate Professor of Regional Economic Development, 2018.

- 16. Assistant Professor of Behavioral Economics, 2018.
- 17. Associate Extension Professor of Agribusiness, 2018.
- 18. Assistant Research Professor of Collective Action, 2018.
- 19. Agribusiness Instructor, 2018.
- 20. Commodity Marketing Instructor, 2017.
- 21. Research Associate, 2017.