

TIAN XIA

Department of Agricultural Economics
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Kansas State University
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EDUCATION

Ph.D. Agricultural and Resource Economics, University of California, Davis. 2004.
M.S. Agricultural Economics, University of Delaware. 1999.
Bachelor Economics, Wuhan University, China. 1992.

AREAS OF SPECIALIZATION

Industrial Organization, Applied Econometrics, International Agricultural Trade and Policy, and Food and Agricultural Marketing.

RESEARCH AND PROFESSIONAL EXPERIENCE

2011– present Associate Professor, Dept. of Agricultural Economics, Kansas State University
2005– 2011 Assistant Professor, Dept. of Agricultural Economics, Kansas State University
2004–2005 Assistant Professor, Dept. of Agricultural Economics, Mississippi State Univ.
1999–2004 Teaching and Research Assistant, Dept of Agricultural and Resource
Economics, University of California, Davis
1997–1999 Research Assistant, Dept of Food and Resource Economics, Univ. of Delaware

Editorship

1. Editor, *Journal of Agricultural and Resource Economics*, 2015–2018.
2. Associate Editor, *Journal of Agricultural & Food Industrial Organization*, 2009–present.

Awards

1. The Outstanding Ph.D. Dissertation Award of American Agricultural Economics Association, 2005.
2. Gordon A. King Award for Best Ph.D. Dissertation, UC Davis, 2005.
3. Jastro-Shields Research Scholarship, UC Davis, 2002.
4. UC Davis Nonresident Tuition Fellowship, 1999-2001.
5. Gerald L. Cole Award, University of Delaware, 1999.

PUBLICATIONS

Articles in Refereed Journals

(*: indicates that the lead author was a student or visiting scholar under my supervision for the research project.)

1. Xia, T., J.M. Crespi, and K. Dhuyvetter. “Could Packers Manipulate Spot Markets by Tying Contracts to Futures Prices? And Do They?” *Canadian Journal of Agricultural Economics*. (2018). <https://doi.org/10.1111/cjag.12179>
2. Sexton, R. and T. Xia. “Increasing Concentration in the Agricultural Supply Chain: Implications for Market Power and Sector Performance.” *Annual Review of Resource Economics*. 10(October 2018). <https://doi.org/10.1146/annurev-resource-100517-023312>
3. Xia, T. and B. Sancewich. “The Effects of the Interaction between Buyer Power in Agricultural Procurements and Seller Power in Food Retailing, and Optimal Allocation of Anti-trust Efforts.” *Agricultural and Food Economics*. (2018) 6:15. <https://doi.org/10.1186/s40100-018-0110-8>
4. *Wang, H., T. Xia, and Z. Guan. “Market Power and Food Safety in the Chinese Pork Industry.” *Agribusiness* (2018). <https://doi.org/10.1002/agr.21591>
5. Li, X., Peterson, H.H., and T. Xia [senior authorship is shared]. “Demand for Organic Fluid Milk across Marketing Channels.” *Agricultural and Resource Economics Review*. 47 (2018): 1-28. <https://doi.org/10.1017/age.2017.33>
6. *Yamaura, K. and T. Xia. “Measuring Bilateral Market Power in International Markets of Vertically Differentiated Agricultural Commodities.” *Journal of Agricultural & Food Industrial Organization*. 14(January 2016): 33-42. <https://doi.org/10.1515/jafio-2013-0020>
7. Xia, T. “U.S. Implications of the Smithfield Acquisition by Shuanghui.” *Choices*. 30(1st Quarter, 2015): 1-5.
8. Crespi, J. and T. Xia. “A Note on First-Price Sealed-Bid Cattle Auctions in the Presence of Captive Supplies.” *Agricultural and Resource Economics Review* 44(December 2015): 340–345. <http://ageconsearch.umn.edu/record/225654/files/ARER2015%2044x3%2008CrespiXia.pdf>
9. *Schulz, L., T. Schroeder, and T. Xia. “Studying Composite Demand using Scanner Data: the Case of Ground Beef in the U.S.” *Agricultural Economics*. 43(November 2012 s1):49-57. <https://doi.org/10.1111/j.1574-0862.2012.00619.x>
10. Boland, M., J.M. Crespi, J. Silva, and T. Xia. “Measuring the Benefits to Advertising under Monopolistic Competition.” *Journal of Agricultural and Resource Economics*. 37(April 2012): 144-155. <https://www.jstor.org/stable/23243054>
11. Li, X., H.H. Peterson, and T. Xia. “U.S. Consumer Demand for Organic Fluid Milk by Fat Content.” *Journal of Food Distribution Research*. 43(March 2012): 50-58.

12. Xia, T. and X. Li. "Consumption Inertia and Asymmetric Price Transmission." *Journal of Agricultural and Resource Economics* 35(August 2010): 209-227.
<https://www.jstor.org/stable/41960514>
13. Xia, T. and R.J. Sexton. "Brand Choices and Periodic Sales as Substitute Instruments for Monopoly Price Discrimination." *Review of Industrial Organization* 36(June 2010): 333-349.
<https://www.jstor.org/stable/41799470>
14. Crespi, J.M., T. Xia, and R. Jones [Crespi and Xia share senior authorship]. "Market Power and the Cattle Cycle." *American Journal of Agricultural Economics*. 92(3) (2010): 685-697.
<https://doi.org/10.1093/ajae/aap034>
15. Xia, T. and R.J. Sexton. "Retail Prices for Milk by Fat Content: A New Theory and Empirical Test of Retailer Pricing Behavior." *Journal of Agricultural and Resource Economics* 34(August 2009): 256-275. <https://www.jstor.org/stable/41548413>
16. Xia, T. "Asymmetric Price Transmission, Market Power, and Supply and Demand Curvature." *Journal of Agricultural & Food Industrial Organization*: 7(July 2009): Article 6. <https://doi.org/10.2202/1542-0485.1261>
17. Li, L, R.J. Sexton, and T. Xia. "Food Retailers' Pricing and Marketing Strategies, with Implications for Producers," *Agricultural and Resource Economics Review*, 35(October 2006): 1–18. <https://doi.org/10.1017/S1068280500006687>
18. Huang, S., R.J. Sexton, and T. Xia. "Analysis of a Supply-Control Program under Uncertainty and Imperfect Competition: Chinese Cabbage in Taiwan." *Agricultural Economics*, 34(January 2006): 69–80. <https://doi.org/10.1111/j.1574-0862.2006.00104.x>
19. Hudson, D., T. Xia, and O. Yeboah. "Foreign Direct Investment and Domestic Industries: Market Expansion or Outsourcing?" *Review of Agricultural Economics*, 27(September 2005): 387–393.
20. Xia, T. and R.J. Sexton. "The Competitive Implications of Top-of-the-Market and Related Contract-Pricing Clauses," *American Journal of Agricultural Economics*, 86(February 2004): 124–138. <https://doi.org/10.1111/j.0092-5853.2004.00567.x>
21. Weyerbrock, S. and T. Xia. "Technical Trade Barriers in US/Europe Agricultural Trade," *Agribusiness*, 16(Spring 2000): 235–251.

Published Abstract

Xia, T. "Cattle, Contracts, and Grocery Retailers: Three Essays on Industrial Organization in Agricultural Markets," *American Journal of Agricultural Economics*, 87(December 2005): 1338.

Impact Factors and Rankings of Selected Journals

Journal Title	Impact Factor		Quartile ¹ of Ranking within Category
	1-year	5-year	
<i>Annual Review of Resource Economics</i> [†]	2.022	2.676	Q1 (Economics)
<i>American Journal of Agricultural Economics</i> [†]	2.457	2.437	Q1 (Economics)
<i>Agricultural Economics</i> [†]	1.732	2.562	Q2 (Economics)
<i>Agricultural and Food Economics</i> ^{††}	1.340	1.488	Q2 (Economics & Econometrics)
<i>Agribusiness</i> [†]	1.147	1.206	Q2 (Economics)
<i>Agricultural and Resource Economic Review</i> ^{††}	1.118	1.231	Q3 (Economics & Econometrics)
<i>Journal of Agricultural and Resource Economics</i> [†]	1.094	1.402	Q3 (Economics)
<i>Canadian Journal of Agricultural Economics</i> [†]	0.810	1.178	Q3 (Economics)

[†] Source: Journal of Citation Report (JCR), 2018 edition. <https://jcr.incites.thomsonreuters.com>

^{††} Source: SCImago Journal Rank (SJR), 2018. <https://www.scimagojr.com/> The calculation of SJR measure is “equivalent to journal impact factorTM (Thomson Reuters) metric”, JCR impact factor.

¹ Quartile of ranking: All included journals in the category are divided into four equal groups. Q1 indicates the quarter of the journals with the highest Impact Factor (IF) values, Q2 indicates the quarter of the journals with the second highest IF values, etc. JCR databases only select and include the “most important and influential” journals in each category (<https://clarivate.com/essays/journal-selection-process/>). SJR databases also have their criteria for journal selection. The JCR economics category and the SJR economics/econometrics category exclude a number of agricultural and resource economics (ARE) journals. This table provides information about some ARE journals included in the JCR and SJR categories.

Peer-Reviewed Book Chapters

1. Sant’Anna, A.C., G. Granco, J. Bergtold, M. Caldas, T. Xia, P. Masi, T. Link, W. Lorenzani. “The Challenges of the Sugarcane Expansion: How do Producers and Land Owners Think and Act?” in *Forty Years of Ethanol in Brazil: Hide or Confront the Crises?* Santos, G.R. (eds) Brasilia: IPEA, 2016.

Staff Papers

1. *Yeager, E., M. Langemeier, and T. Xia. “Impact of Tillage System on Input Demands for Farms.” Staff Paper No. 12-01. Department of Agricultural Economics, Kansas State University. August 2011.

Manuscripts under Review and Papers in Progress

1. Xia, T. and Z. Guan. "Market Competition and Intellectual Property Right in U.S. Strawberry Industry." under review at *Agricultural Economics* 2018.
2. *Chen, B., N.B. Villoria, and T. Xia. "Import Protections in China's Grain Market: An Empirical Assessment," revised/resubmitted to *Agricultural Economics* 2018.
3. Kim, Y., D.L. Pendell, and T. Xia. "Supply Shocks and Market Power on Pricing: the Case of Fluid Milk Market." to be submitted to *American Journal of Agricultural Economics* 2018.
4. *Sant'Anna, A., T. Xia, J. Bergtold, M. Caldas. "Ethanol Expansion in Brazil: Analyses of the Economic Drivers." to be submitted to *Agricultural Economics* 2018.
5. Xia, T. and X. Li. "Economies of Scope in Food Processing: the Competitive Implications for Agricultural Producers and Consumers." 2018.
6. Xia, T. "Consumer Basket Shopping and Market Power in Food Retailing." 2018.
7. Xia, T. and B. Sancewich. "Impact of Product Differentiation and Price Discrimination on Agricultural Producers and Food Processors." 2018.
8. Xia, T. and X. Li. "Why Do Manufacturers of Leading National Brands Produce Private Labels for Food Retailers?" 2018.

Selected Conference Papers and Presentations

Chen, B., N.B. Villoria, and T. Xia. "Import Protections in China's Grain Market: An Empirical Assessment," Selected Paper. Agricultural and Applied Economics Association (AAEA) Annual Meeting, Washington, D.C. August 5-7, 2018.

Xia, T. and X. Li. "Economies of Scope in Food Processing: the Competitive Implications for Agricultural Producers and Consumers" Selected poster. Agricultural and Applied Economics Association Annual Meeting, Chicago, IL, July 30-August 1, 2017.

Xia, T. and Z. Guan. "Optimal Licensing Contracts and Market Competition" Selected poster. Agricultural and Applied Economics Association Annual Meeting, Boston, MA, July 31-August 2, 2016.

Sant'Anna, A.C., T. Xia, J. Bergtold, M. Caldas, and G. Granco "What is Driving the Sugarcane Expansion in Brazil? A Look at Internal and External Factors." Presented Paper. Western Agricultural Economics Association, Victoria, BC, Canada, June 21-23, 2016.

Xia, T. and X. Li. "Successive Market Power and Contracts of Finished Products." Selected poster. Agricultural and Applied Economics Association Annual Meeting, Minneapolis, MN, July 2014.

- Xia, T. and B. Sancewich. "Retail Markets and Buyer Power in Agricultural Procurements." Selected paper. Agricultural and Applied Economics Association Annual Meeting, Seattle, August 2012.
- Li, X., H.H. Peterson, and T. Xia. "U.S. Consumer Demand for Differentiated Eggs." Selected poster. Agricultural and Applied Economics Association Annual Meeting, Seattle, August 2012.
- Yamaura, K. and T. Xia. "World Markets of Vertically Differentiated Agricultural Commodities: A Case of Soybean Markets" Selected poster presented at 2011 Risk & Profit Conference, Manhattan, KS, Aug.18-19, 2011.
- Schulz, L., T. Schroeder, and T. Xia. "Using Weak Separability and Generalized Composite Commodity Theorem in Modeling Ground Beef Demand." Selected paper. Agricultural and Applied Economics Association Annual Meeting, Pittsburgh, July 2011.
- Yamaura, K. and T. Xia. "World Markets of Vertically Differentiated Agricultural Commodities: A Case of Soybean Markets." Selected poster. Agricultural and Applied Economics Association Annual Meeting, Pittsburgh, July 2011.
- Xia, T., J.M. Crespi, and K. Dhuyvetter. "Can Packers Manipulate Cash Markets by Linking Contract and Futures Prices?" Selected poster. Agricultural and Applied Economics Association Annual Meeting, Denver, July 2010.
- Crespi, J., T. Xia, and R. Jones. "Market Power and the Cattle Cycle," presented at Department of Agricultural and Resource Economics, University of California, Davis, March 10, 2010.
- Xia, T., J.M. Crespi, and K. Dhuyvetter. "Can Packers Manipulate Cash Markets by Linking Contract and Futures Prices?" presented at Department of Agricultural Economics, University of Nebraska, Lincoln, March 5, 2010.
- Lehrke, L., T. Xia, and H.H. Peterson. "The Relationship among 'Junk' Food and Fruits and Vegetables: An Analysis of Natural Foods Shoppers." The Fall 2009 NEC-63/ Consumer Market Demand conference, Banff, Canada, September 27-29, 2009.
- Xia, T. and X. Li. "Consumption Inertia and Asymmetric Price Transmission," Selected paper. Agricultural and Applied Economics Association Annual Meeting, Milwaukee, July 2009.
- Crespi, J.M., T. Xia, and R. Jones. "Competition, Bargaining Power, and the Cattle Cycle," Selected paper, American Agricultural Economics Association Annual Meeting, Orlando, Florida, July 2008.
- Xia, T. "Asymmetric Price Transmission and Food Retailers' Selling Strategies," Selected paper, American Agricultural Economics Association Annual Meeting, Portland, July 2007.

Xia, T. and R. J. Sexton. “Horizontal Differentiation with Differential Input Costs: Retail Prices for Milk by Fat Content,” Selected Paper, American Agricultural Economics Association Annual Meeting, Denver, Colorado, July 2004.

Xia, T. and R. J. Sexton. “Brand Choices Vs. Periodic Sales as Tools for Grocery Retailer Price Discrimination,” presented at the first annual International Industrial Organization Conference, Boston, Massachusetts, April 2003.

Xia, T. and R. J. Sexton. “Can Food Processors Use Contracts to Influence Farm Cash Prices? The Competitive Implications of Top-of-the-Market and Related Pricing Clauses,” Selected Paper, American Agricultural Economics Association Annual Meeting, Long Beach, California, July 2002.

TEACHING EXPERIENCE

Kansas State University

Graduate Courses:

AGEC 905, Agricultural Demand and Commodity Marketing (2006-2007, 2009-2018).

AGEC 936 (1 Module), Quantitative Topics in Ag. Economics (2007-2018)

Undergraduate Courses:

AGEC 505, Agricultural Market Structures (2007)

AGEC 623, International Agricultural Trade (2007-2018)

Summary of Student Evaluations (1= Very Low, 5=Very High)

<i>Graduate Courses</i>	S12	S13	S14	S15	S16	S17	S18	Average
<u>AGEC 905</u>								
Well prepared	4.7	5.0	5.0	4.8	5.0	4.8	4.8	4.9
Teacher Effectiveness	4.0	4.6	5.0	4.5	5.0	4.5	4.8	4.6
Increased Desire to Learn	4.3	4.6	5.0	4.1	5.0	4.5	4.5	4.6
Amount Learned	4.7	4.7	4.7	4.5	4.8	4.4	4.5	4.6
Available	5.0	5.0	4.7	4.6	5.0	4.9	5.0	4.9
Responses/Enrollees	3/3	7/7	7/7	8/8	5/6	12/12	8/8	
<u>AGEC 936^a</u>								
Well prepared	4.6	n.a.	4.8	n.a.	n.a.	n.a.	4.4	4.6
Teacher Effectiveness	4.4	n.a.	4.9	n.a.	n.a.	n.a.	4.5	4.6
Increased Desire to Learn	4.1	n.a.	4.9	n.a.	n.a.	n.a.	4.6	4.5
Amount Learned	4.4	n.a.	4.9	n.a.	n.a.	n.a.	4.6	4.6
Available	4.6	n.a.	4.9	n.a.	n.a.	n.a.	4.5	4.7
No. of Students	8		8				10	
<i>Undergraduate Courses</i>	F11	F12	F13	F14	F15	F16	F17	
<u>AGEC 623</u>								
Well prepared	4.6	4.5	4.8	4.6	4.6	4.9	4.9	4.7
Teacher Effectiveness	4.4	4.5	4.3	4.2	4.1	4.7	4.4	4.4
Increased Desire to Learn	4.1	4.4	4.0	4.3	4.0	4.5	4.2	4.2
Amount Learned	4.1	4.6	4.3	4.1	3.8	4.5	4.3	4.2
Available	4.7	4.4	4.3	4.5	4.7	4.6	4.7	4.6
Responses/Enrollees	7/8	12/13	13/14	19/20	12/14	13/13	14/15	

“: Student evaluations for the 4 or 5 instructors of AGECE 936 as a composite instructor. Individual instructor evaluations are not given for AGECE 936 because it is taught by 4 or 5 instructors. Student comments for the module that I teach have been very favorable.

n.a.: Student evaluations for the composite instructor are not available.

Other Teaching Experiences

Instructor for two M.S. level courses, Market Structure and Organization, International Agricultural Trade and Policy (Mississippi State University, 2005).

Teaching Assistant for a Ph.D. level course, Econometric Methods, and two undergraduate level courses, Introductory Econometrics, Intermediate Microeconomics (UC Davis, 1999–2003).

Undergraduate Advising

I have been advising 13 to 34 undergraduate advisees each year from 2006 to present. A highlight of my advising service is that four of my advisees, Gregory Jordan, Preston Smith, Chaston Hoeme, and Zevin Roth, were awarded *Magna Cum Laude* with GPA at 3.85 and above in the graduating class in the College of Agriculture.

Outreach Activities and Publications

NBC News: Interviewed by Kalhan Rosenblatt on the economic impact of Hurricane Irma on Florida’s citrus industry and U.S. consumers. January 29, 2018.

Hereford World magazine: Interviewed about the effect of current U.S.-China trade conflicts on U.S. cattle/beef industry and other agricultural industries. July 20, 2018.

Kansas City Star: Interviewed for the report, “Chinese company buying top pork producer Smithfield Foods,” May 30, 2013.

Levi R., L., T. Schroeder, G. Tonsor, T. Xia, Y. Zereyesus. “Consumer Response to Changes in Meat Prices: A Comparison of Retail Scanner and BLS Data.” Paper presentation. 2012 Risk & Profit Conference, Manhattan, Kansas, August 16-17, 2012.

Yamaura, K. and T. Xia. “World Markets of Vertically Differentiated Agricultural Commodities: A Case of Soybean Markets.” Poster presentation. 2011 Risk & Profit Conference, Manhattan, Kansas, August 18-19, 2011.

Yamaura, K. and T. Xia. “Competition in Japanese Genetically Modified Soybean Import Market.” Poster presentation. 2010 Risk & Profit Conference, Manhattan, Kansas, August 19-20, 2010.

Jones, R. T. Xia, and J.M. Crespi. “Now You See It, Now You Don’t; Why Packer Market Power is So Elusive?” Paper presentation. 2009 Risk & Profit Conference, Manhattan, Kansas, August 20-21, 2009.

Interviewed on K-State Radio Network about the research results on the cattle cycle and beef packers’ market power in cattle procurement. March 9, 2009.

Carter, C., J. Chalfant, R. Goodhue, and T. Xia. "Regulations on Methyl Bromide Fumigation Thrown Out by the Court," *Agricultural and Resource Economics Update*, 5(4), Mar./Apr. 2002, pp. 1–4 .

Carter, C., J. Chalfant, M. De Santis, R. Goodhue, F. Han, and T. Xia. "Economic Impact on California Strawberry Producers of the Methyl Bromide Ban," *The Pink Sheet: A Weekly Strawberry Production Newsletter*, 01-07 (April 9, 2001), California Strawberry Commission.

Carter, C., J. Chalfant, R. Goodhue, F. Han and T. Xia. "Economic Analysis of the California Strawberry Industry: Price Determination and Marketing Practices," *The Pink Sheet: A Weekly Strawberry Production Newsletter*, 01-03 (February 15, 2001), California Strawberry Commission.

THESIS SUPERVISION

Major Professor

1. Koichi Yamaura (Ph.D.), graduated in 2012.
2. Brian Sancewich (Ph.D.), graduated in 2015.
3. Ana Sant'Anna (Ph.D. Co-Major Professor), graduated in 2017.
4. George Warui (MAB), graduated in 2018.
5. Yuchen Qin (M.S.), graduated in 2018.
6. Xijian Hao (M.S.), expected in 2019.
7. James Williamson (MAB), expected 2019.

Committee Member

1. Adriana Chacón Cascante (Ph.D.), graduated 2006.
2. Lawton Lanier Nalley (Ph.D.), graduated 2007.
3. Nathan Hendricks (M.S.), graduated 2007.
4. Matthew Rutt (M.S.), graduated 2007.
5. Deborah Sanchez (M.S.), graduated 2008.
6. John Michael Riley (Ph.D.), graduated 2008.
7. Canh Le (Ph.D., Econ.), graduated 2009.
8. David Brown (Ph.D., Econ.), graduated 2010.
9. Yacob Zereyesus (Ph.D.), graduated 2010.
10. Renfeng Xiao (Ph.D. Econ.), graduated 2010.
11. Jena Silva (M.S.), graduated 2010.
12. Jessica Johnson (M.S.), graduated 2012.
13. Eddery Lam (Ph.D. Econ.), graduated 2012.
14. Jenny Wu (Ph.D. Econ.), graduated 2012.
15. Abhinav Alakshendra (Ph.D. Econ.), graduated 2012.
16. Laura Chen (Ph.D. Econ.), graduated 2012.
17. Renee Stoneman (M.S.), graduated 2012.

18. Alexi Thompson (Ph.D.),	graduated 2012.
19. Xia Li (M.S. Econ.),	graduated 2012.
20. Xin Xie (Ph.D. Econ.),	graduated 2014.
21. Huubinh Le (Ph.D. Econ.),	graduated 2014.
22. Chen Yang (M.S.),	graduated 2014.
23. Yan Heng (Ph.D.),	graduated 2015.
24. Tyson Thomas (Ph.D. Econ.),	graduated 2015.
25. Lindsey Ahlen (MAB),	graduated 2015.
26. Jules Yimga (Ph.D. Econ.),	graduated 2016.
27. Yang Jiao (Ph.D. Econ.),	graduated 2016.
28. Shuang Xu (M.S.),	graduated 2016.
29. Tianyu Chen (M.S.),	graduated 2016.
30. Matt Irsik (MAB).	graduated 2017
31. Michael Lindbloom (Ph.D.),	graduated 2018.
32. Juhee Lee (Ph.D.),	in progress.
33. Nuwan I.M. Gedara (Ph.D., Econ.),	in progress.
34. Kazi Tamim Rahman (Ph.D.)	in progress.
35. Youngjune Kang (Ph.D.)	in progress.
36. Ying Lin (Ph.D. Econ.),	in progress.
37. Adeel Faheem (Ph.D. Econ.),	in progress.
38. Mian M.F. Raza (Ph.D. Econ.),	in progress.
39. Manaf Sellak (Ph.D. Econ.),	in progress.
40. Shengnan Fang (Ph.D. Econ.),	in progress.
41. Jingwen Liao (Ph.D. Econ.)	in progress.
42. Donghyun Moon (Ph.D.)	in progress.

GRANT ACTIVITY

Grants Funded

1. Caldas, M., T. Xia, J. Bergtold, J. Brown, J. Feddema, D. Peterson, and J. Kastens. "Land Change in Brazil's Cerrado: Ethanol and Sugar Cane Expansion at the Farm and Industry Scale." Grant from Social, Behavior and Economics Science, Geography and Spatial Sciences Program, National Science Foundation (NSF). Co-PI. \$525,000. 2012-2017.
2. Xia, T. and X. Li. "Consumer Preferences for HRW-based Asian-style and Instant Noodles." awarded by Kansas Wheat Commission. PI. \$9,500. 2015-2017.
3. Guan, Z. and T. Xia. "Optimal Licensing Design for New Varieties to Expand the Market Share of Florida Strawberries." awarded by Florida Strawberry Research and Education Foundation. Co-PI. \$29,712. 2015-2017.
4. Vallad, G., Z. Guan, T. Xia, et al. "Limiting losses to tomato bacterial spot through knowledge of global pathogen diversity, improved seed health, and molecular breeding of tomato", funded by USDA Specialty Crop Research Initiative (SCRI) program. Senior personnel. \$3.4 million (economics portion: \$241,413). 2015-2019.

5. “Brand Choices vs. Periodic Sales as Tools for Grocery Retailer Price Discrimination” (with Richard J. Sexton). The Giannini Foundation research grant, University of California. Co-PI. \$11,000 (approx.). 2003-2004.
6. “Production, Costs and Regulation in U.S. Fisheries: The Case of the North Pacific Salmon Fishery.” (with Catherine Morrison Paul). The Giannini Foundation research grant, University of California. Co-PI. \$12,000 (approx.). 2000-2001.

SERVICE

Department:

- (1) Graduate Program Committee (2005–Present)
- (2) Ph.D. Microeconomics Qualifying Exam Committee (2010–Present)
- (3) Agricultural Economics/Economics Joint Ph.D. Committee (2005–2011, 2014–Present)
- (4) Ag. Econ. Preliminary Exam Committee (2007–2008, 2012-2013; committee chair for February 2008 exam)
- (5) Two Faculty Position Search Committees (member; 2005, 2010)
- (6) Chair of a Faculty Search Committee (2015-2016)

College:

The Academic Standards Committee (2007–2008)

PROFESSIONAL ACTIVITIES AND SERVICE

Editor for *Journal of Agricultural and Resource Economics*, (2015–2018).

Associate Editor: *Journal of Agricultural & Food Industrial Organization*, 2009–present.

Co-Topic Leader: Industrial Organization and Supply Chain Management Section of Agricultural and Applied Economics Association Annual Meetings, 2011–2013.

Member of: Agricultural and Applied Economics Association, Western Agricultural Economic Association.

Referee for: *American Journal of Agricultural Economics*, *Journal of Industrial Economics*, *Review of Industrial Organization*, *Journal of Agricultural and Resource Economics*, *European Review of Agricultural Economics*, *Agricultural Economics*, *Agricultural and Resource Economics Review*, *Choices*, *Australian Journal of Agricultural and Resource Economics*, *Journal of Agricultural & Food Industrial Organization*, *Journal of Agricultural and Applied Economics*, *China Agricultural Economic Review*, *Journal of International Agricultural Trade and Development*, *AAEA and WAEA Annual Meetings*.