

# FEI QIN

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403 Mitch Daniels Blvd Krannert Building, Room 651, West Lafayette, Indiana 47907

## RESEARCH INTERESTS

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Agricultural/Food Economics, Agribusiness Marketing, Empirical Industrial Organization, Food Policy

## EMPLOYMENT

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<b>Purdue University, Department of Agricultural Economics, Center for Food Demand Analysis and Sustainability (CFDAS)</b> Postdoctoral Research Assistant	West Lafayette, IN Sep 2024 - present
<b>Arizona State University, Morrison School of Agribusiness</b> Postdoctoral Research Scholar	Mesa, AZ Aug 2023 - Jun 2024

## EDUCATION

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<b>Purdue University</b> Ph.D. in Agricultural Economics GPA:3.86/4.0 Dissertation: <i>Essays on Market Segmentation and Retailers' Competing Strategies</i> Committee: Dr. Steven Wu (Co-chair), Dr. Meilin Ma (Co-chair), Dr. Jayson Lusk, Dr. Stephen Martin	West Lafayette, IN Aug 2023
<b>Shaanxi Normal University</b> Master of Economics in Labor Economics	Xi'an, Shaanxi, China Jul 2017
<b>Xi'an Jiaotong University</b> Bachelor of Economics in Finance	Xi'an, Shaanxi, China Jul 2014

## PUBLICATIONS

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- [1] Ma, Meilin, **Fei Qin**, and Jayson L. Lusk. 2024. Retail Assortment under Demand Shocks: Evidence from the US Yogurt Market. *Journal of the Agricultural & Applied Economics Association* <https://doi.org/10.1002/jaa2.130>
- [2] Balagtas, Joseph, Joseph Cooper, Patrick McLaughlin, and **Fei Qin**. 2023. Consumer Demand for Food at Home and Food Away from Home: Understanding Economic Linkages During the Pandemic. *Applied Economic Perspectives and Policy* <https://doi.org/10.1002/aep.13361>
- [3] **Qin, Fei**, Huanmin Hu, Prashant Loyalka, Sarah-Eve Dill, and Scott Rozelle. 2022. Stuck in the Middle School Rut: Can Anything Improve Academic Achievement in Rural Chinese Middle Schools?. *Journal of Development Effectiveness* 14(4): 306-39 <https://doi.org/10.1080/19439342.2022.2067890>
- [4] Ma, Meilin, H. Holly Wang, Yizhou Hua, **Fei Qin**, and Jing Yang. 2021. African Swine Fever in China: Impacts, Responses, and Policy Implications. *Food Policy* 102: 102065. <https://doi.org/10.1016/j.foodpol.2021.102065>

## WORKING PAPERS AND WORK IN PROGRESS

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- [1] **Qin, Fei**, and Meilin Ma. 2022. Unit Pricing Regulation and Retailer Responses: Evidence from the U.S. Yogurt Market. *working paper* Available at SSRN: <http://dx.doi.org/10.2139/ssrn.4153006>
- [2] **Qin, Fei**, and Steven Y. Wu. 2022. Estimating Consumer Segments and Choices from Limited Information: The Application of Machine Learning Methods. *working paper* Available at SSRN: <https://ssrn.com/abstract=4153003>
- [3] Grocery Sales Tax and Pass-Through (with Timothy J. Richards) *work in progress*.
- [4] Cost-Effectiveness of Salad Bars (with Timothy J. Richards) *work in progress*.

## RESEARCH GRANTS

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<b>Grocery Sales Tax Pass-Through</b>	<b>\$7848</b>
Funded by: ASU Institute for Social Science Research	2024-2025
Lead institution: Arizona State University, as PI, with Timothy J. Richards	

## RESEARCH EXPERIENCE

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<b>Graduate Research Assistant by working with Dr. Meilin Ma</b>	<i>Aug 2018 - May 2023</i>
Department of Agricultural Economics, Purdue University	
<b>Graduate Research Assistant by working with Dr. Joseph Balagtas</b>	<i>Aug 2020 - May 2023</i>
Department of Agricultural Economics, Purdue University, Collaborated with USDA	
<b>Research Assistant</b>	<i>Nov 2016 - May 2017</i>
Rural Education Action Program (REAP), Stanford University	
<b>Graduate Research Assistant</b>	<i>Aug 2014 - May 2017</i>
Center for Experimental Economics in Education, Shaanxi Normal University	

## CONFERENCE PRESENTATIONS AND SEMINAR TALKS

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\*\*\* PRESENTER AND CO-AUTHOR, \*\* CO-AUTHOR, \* PRESENTER

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- [1] Grocery Sales Tax and Pass-Through  
\*\*\* AAEA Annual Conference, New Orleans LA, 2024
- [2] Retail Assortment under Demand Shocks: Evidence from the US Yogurt Market  
\*\*\* AAEA Annual Conference, Washington DC, 2023; \*\*\* CES Annual Conference, Lewisburg, PA, 2024
- [3] Unit Pricing Regulation and Retailer Responses: Evidence from the U.S. Yogurt Market  
\*\*\* AAEA Annual Conference, Anaheim CA, 2022; \*\*\* CAER-IFPRI Annual Conference, Virtual, 2022; \*\*\* Department of Agricultural and Applied Economics, University of Georgia, Athens GA, 2023; \*\*\* Department of Resource Economics and Environmental Sociology, University of Alberta, Edmonton AB, Canada, 2023; \*\*\* CES Annual Conference, Oklahoma City OK, 2023; \*\*\* College of Economics & Management, Huazhong Agricultural University, Virtual, 2023; \*\*\* Morrison School of Agribusiness, Arizona State University, Mesa, AZ, 2023; \*\*\* Department of Agribusiness and Agricultural Economics, University of Manitoba, Winnipeg MB, Canada, 2023

[4] Estimating Consumer Segments and Choices from Limited Information: Application of Machine Learning Methods

\*\*\* AAEA Annual Conference, Anaheim CA, 2022; \*\*\* CES Annual Conference, Wuhan China, 2023 (withdrew)

[5] Consumer Demand for Food at Home and Food Away from Home: Understanding Economic Linkages During the Pandemic

\*\* AAEA Annual Conference, Anaheim CA, 2022

[6] African Swine Fever in China: Impacts, Responses, and Policy Implications

\*\* AAEA Annual Conference, Virtual, 2020; \*\* CAER-IFPRI Annual Conference, Virtual, 2020

[7] Teacher Turnover and Academic Performance in Rural China's Junior High Schools

\* China Economics Annual Conference, Ningxia, China, 2017

## MEDIA COVERAGE

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[1] *Retail Assortment Under Demand Shocks: Evidence from the U.S. Yogurt Market*, AAEA Press Release [click here]

## TEACHING AND MENTORING EXPERIENCE

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### Instructor

May 2024 - Jun 2024

Morrison School of Agribusiness, Arizona State University

AGB 302. *International Management and Agribusiness* (online)

Student Evaluation: 4.9/5, Enrollment: 139

### Teaching Assistant and Guest Lecturer

Aug 2021 - Dec 2021

Department of Agricultural Economics, Purdue University

AGEC 516. *Mathematical Tools for Agricultural and Applied Economics*

### Student Tutor of "HelpDesk"

Aug 2020 - May 2022

Graduate Student Organization, Department of Agricultural Economics, Purdue University

### Student Mentor

Aug 2020 - May 2021

Graduate Student Organization, Department of Agricultural Economics, Purdue University

## SELECTED HONORS AND ACHIEVEMENTS

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Travel Grant, Agricultural & Applied Economics Association 2024

Local Food Economics Data Visualization Challenge Award, First Place, USDA AMS-GSS 2023

Bilsland Dissertation Fellowship, Department of Agricultural Economics, Purdue University 2022

Travel Grant (First Tier, \$750), Purdue Graduate Student Government, Purdue University 2022

Ross Fellowship, Department of Agricultural Economics, Purdue University 2021

Outstanding Graduate Student, Shaanxi Normal University 2017

National Encouragement Scholarship, Xi'an Jiaotong University 2011

## ACADEMIC SERVICES AND OUTREACH

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**Reviewer for:** Agribusiness: an International Journal (1-2), China Agricultural Economic Review (2-3), Journal of the Agricultural & Applied Economics Association (2-2), American Journal of Agricultural Economics (1-1)

a-b: a = #papers reviewed; b = #paper reviewed considering the review after revision

**Development Chair** of AgEcon Graduate Student Association, 2021-2022, Purdue University  
**Post writer** for Research on Environmental, Agricultural, and Development Economics (READ), an academic platform to share high-quality research papers with topics of agricultural economics. [post in Chinese]  
**Department Spotlight:** Field Experiments and Visiting Scholar Opportunity Stir Student’s Interest in Studying Agricultural Economics [click here]

## SOFTWARE AND LANGUAGES

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<b>Programming Languages</b>	Stata, Python, MySQL, MATLAB, GAMS
<b>Languages</b>	English (fluent), Mandarin Chinese (native)

## REFERENCES

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**Dr. Steven Y. Wu**

*Professor*  
*Department of Agricultural Economics*  
Purdue University  
sywu@purdue.edu

**Dr. Meilin Ma**

*Associate Professor*  
*Department of Agricultural Economics*  
Purdue University  
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**Dr. Joseph V. Balagtas**

*Professor*  
*Department of Agricultural Economics*  
Purdue University  
balagtas@purdue.edu

*Updated October 15, 2024*