

# FEI QIN

(765) 409-3381 ♦ fqin6@asu.edu ♦ Personal Website ♦ LinkedIn ♦ Google Scholar  
7231 E. Sonoran Arroyo Mall, Suite 230, Mesa, AZ 85212

## RESEARCH INTERESTS

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Agricultural/Food Economics, Empirical Industrial Organization, Development Economics

## EMPLOYMENT

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<b>Arizona State University, Morrison School of Agribusiness</b>	Mesa, AZ
Postdoctoral Researcher	Aug 2023 - present

## EDUCATION

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<b>Purdue University</b>	West Lafayette, IN
Ph.D. in Agricultural Economics GPA:3.86/4.0	Aug 2023
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	
<b>Shaanxi Normal University</b>	Xi'an, Shaanxi, China
Master of Economics in Labor Economics	Jul 2017
<b>Xi'an Jiaotong University</b>	Xi'an, Shaanxi, China
Bachelor of Economics in Finance	Jul 2014

## PUBLICATIONS

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- [1] 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>
- [2] **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>
- [3] 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

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- [1] Ma, Meilin, **Fei Qin**, and Jayson L. Lusk. 2022. Retailers' Product Assortment Decisions During the Great Recession: Evidence from the U.S. Yogurt Market. *Working paper*  
Available at SSRN: <http://dx.doi.org/10.2139/ssrn.3927353>
- [2] **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>

[3] **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>

## RESEARCH EXPERIENCE

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**Graduate Research Assistant by working with Dr. Meilin Ma** *Aug 2018 - May 2023*  
 Department of Agricultural Economics, Purdue University

**Graduate Research Assistant by working with Dr. Joseph Balagtas** *Aug 2020 - May 2023*  
 Department of Agricultural Economics, Purdue University, Collaborated with USDA

**Research Assistant** *Nov 2016 - May 2017*  
 Rural Education Action Program (REAP), Stanford University

**Graduate Research Assistant** *Aug 2014 - May 2017*  
 Center for Experimental Economics in Education, Shaanxi Normal University

## TEACHING AND MENTORING EXPERIENCE

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**Teaching Assistant and Guest Lecturer** *Aug 2021 - Dec 2021*  
 Department of Agricultural Economics, Purdue University  
 AGE 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

## CONFERENCE PRESENTATIONS AND SEMINAR TALKS

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

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[1] Retailers' Product Assortment Decisions During the Great Recession: Evidence from the U.S. Yogurt Market  
 \*\*\*AAEA Annual Conference, Washington DC, 2023

[2] 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; \*\*\* Morrison School of  
 Agribusiness, Arizona State University, Mesa, AZ, 2023

[3] 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)

[4] Consumer Demand for Food at Home and Food Away from Home: Understanding Economic Linkages During the Pandemic  
 \*\* AAEA Annual Conference, Anaheim CA, 2022

- [5] African Swine Fever in China: Impacts, Responses, and Policy Implications  
 \*\* AAEA Annual Conference, Virtual, 2020; \*\* CAER-IFPRI Annual Conference, Virtual, 2020
- [6] Teacher Turnover and Academic Performance in Rural China's Junior High Schools  
 \* China Economics Annual Conference, Ningxia, China, 2017

## SELECTED HONORS AND ACHIEVEMENTS

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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
China Scholarship Council (CSC) Scholarship, Shaanxi Normal University	2016
National Encouragement Scholarship, Xi'an Jiaotong University	2011

## ACADEMIC MEMBERSHIP, SERVICES AND OUTREACH

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**Membership in:** Agricultural and Applied Economics Association, American Economic Association  
**Reviewer for:** Agribusiness, China Agricultural Economic Review  
**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

### Dr. Steven Y. Wu

*Associate Professor*  
*Department of Agricultural Economics*  
 Purdue University  
[sywu@purdue.edu](mailto:sywu@purdue.edu)

### Dr. Jayson L. Lusk

*Professor, Vice President and Dean*  
*Division of Agricultural Sciences and Natural Resources*  
 Oklahoma State University  
[jlusk@purdue.edu](mailto:jlusk@purdue.edu)

### Dr. Meilin Ma

*Assistant Professor*  
*Department of Agricultural Economics*  
 Purdue University  
[mameilin@purdue.edu](mailto:mameilin@purdue.edu)

### Dr. Joseph V. Balagtas

*Professor*  
*Department of Agricultural Economics*  
 Purdue University  
[balagtas@purdue.edu](mailto:balagtas@purdue.edu)

*Updated September 14, 2023*