# FEI QIN

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#### RESEARCH INTERESTS

Agricultural/Food Economics, Industrial Organization, Development Economics

#### **EDUCATION**

Purdue University West Lafayette, IN

Ph.D. in Agricultural Economics *GPA:3.86/4.0* 

08/2018 – 06/2023 (expected)

Dissertation: Essays on Market Segmentation and Retailers' Competitive Strategies

Committee: Dr. Steven Wu (Co-chair), Dr. Meilin Ma (Co-chair), Dr. Jayson Lusk, Dr. Stephen Martin

Shaanxi Normal University Xi'an, Shaanxi, China

Master of Economics in Labor Economics

08/2014 – 06/2017

Xi'an Jiaotong University Xi'an, Shaanxi, China

Bachelor of Economics in Finance 08/2010 – 06/2014

#### **PUBLICATIONS**

[1] 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

[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*. https://doi.org/10.1080/19439342.2022.2067890

#### WORKING PAPERS AND WORK IN PROGRESS

[1] Ma, Meilin, Jayson L. Lusk, and **Fei Qin**. 2022. Retailers' Product Assortment Decisions During the Great Recession: Evidence from the U.S. Yogurt Market. *under review at European Review of Agricultural Economics* http://dx.doi.org/10.2139/ssrn.3927353

[2] **Qin, Fei**, and Meilin Ma. 2022. Unit Pricing Regulation and Retailer Assortment: Evidence from the U.S. Yogurt Market. *Working paper* Avaiable 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

[4] Balagtas, Joseph, Joseph Cooper, Patrick McLaughlin, and **Fei Qin**. Consumer Demand for Food at Home and Food Away from Home and Implications for Derived Demand for Agricultural Commodities. *Work in progress* 

#### RESEARCH EXPERIENCE

Graduate Research Assistant by working with Dr. Meilin Ma Department of Agricultural Economics, Purdue University	08/2018 - present
Graduate Research Assistant by working with Dr. Joseph Balagtas Collaborated with USDA, Department of Agricultural Economics, Purdue University	08/2020 - present
Research Assistant Rural Education Action Program, Stanford University	11/2016 - 05/2017
Graduate Research Assistant	08/2014 - 05/2017

Center for Educational Experimental Economics, Shaanxi Normal University

#### TEACHING AND MENTORING EXPERIENCE

## **Teaching Assistant and Guest Lecturer**

08/2021 - 12/2021

Department of Agricultural Economics, Purdue University

AGEC 516. Mathematical Tools for Agricultural and Applied Economics

#### Student Tutor of "HelpDesk"

08/2020 - 05/2022

Graduate Student Organization, Department of Agricultural Economics, Purdue University

Student Mentor 08/2020 - 05/2021

Graduate Student Organization, Department of Agricultural Economics, Purdue University

#### CONFERENCE PRESENTATIONS

## 2022: AAEA Annual Meeting (Anaheim, CA)

- · Title: Unit Pricing Regulation and Retailer Assortment: Evidence from the U.S. Yogurt Market. (presenter and co-author)
- · Title: Estimating Consumer Segments and Choices from Limited Information: The Application of Machine Learning Methods. (presenter and co-author)
- · Title: Consumer Demand for Food at Home and Food Away from Home and Implications for Derived Demand for Agricultural Commodities Understanding Economic Linkages During the Pandemic-Era Food Markets. (co-author)

## 2020: AAEA Annual Meeting (Virtual), CAER-EFPRI (Virtual)

· Title: African Swine Fever in China: Impacts, Responses, and Policy Implications. (co-author)

## 2017: China Economics Annual Conference (Ningxia, China)

· Title: Teacher Turnover and Academic Performance in Rural China's Junior High Schools. (presenter)

## SELECTED HONORS AND ACHIEVEMENTS

Bilsland Dissertation Fellowship, Department of Agricultural Economics, Purdue University	2022
Travel Grant (Tier 1, \$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
First-Class Jixue Scholarship, Shaanxi Normal University	2016
Merit Student, Xi'an Jiaotong University	2011, 2012, 2013
National Endeavor Scholarship, Xi'an Jiaotong University	2011

#### ACADEMIC MEMBERSHIP, SERVICES AND OUTREACH

**Membership in**: Agricultural and Applied Economics Association (AAEA), American Economic Association (AEA)

Reviewer for: Agribusiness

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. [click here to see the post] (in Chinese)

**Department Spotlight**: Field Experiments and Visiting Scholar Opportunity Stir Student's Interest in Studying Agricultural Economics [click here]

#### SOFTWARE AND LANGUAGES

Programming Languages Languages

Stata, Python, MySQL, MATLAB, GAMS English (fluent), Mandarin Chinese (native)

## Dr. Steven Y. Wu

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

# Dr. Jayson L. Lusk

Professor
Department of Agricultural Economics
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## Dr. Meilin Ma

Assistant Professor Department of Agricultural Economics Purdue University mameilin@purdue.edu

# Dr. Joseph V. Balagtas

Associate Professor

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