

Jiawei Guo

CONTACT INFORMATION

Department of Agricultural and Resource Economics
University of California, Davis
2165 Social Sciences and Humanities
One Shields Avenue
Davis, CA 95616

Email: gjwguo@ucdavis.edu
Phone: +1 (240)-413-0867

EDUCATION

University of California, Davis Sep. 2021 - *present*

Ph.D. Candidate in Agricultural and Resource Economics

Advisors: Prof. Richard Sexton & Kristin Kiesel, Department of Agricultural and Resource Economics

- Dissertation Topic: Agricultural Market Dynamics and Regulatory Challenges
 - Interpreting Price Elasticity of Demand Estimates with Caution: A Case Study of Hass Avocados
 - Investigating Organic Fraud in U.S. Grain and Oilseed Imports
- GPA: 3.92/4.0

University of California, Davis Sep. 2020 - June 2021

Master of Science in Agricultural and Resource Economics

- GPA: 4.0/4.0

University of Maryland, College Park Aug. 2018 - May 2020

Bachelor of Science in Agricultural and Resource Economics, Minor in Statistics

- GPA: 3.95/4.0

China Agricultural University, Beijing Aug. 2016 - July 2018

Bachelor of Science in Economics and Management of Agriculture and Forestry

PAPERS & PUBLICATIONS

- J. Guo, K. Kiesel, and R. J. Sexton 2025. Investigating Organic Fraud in U.S. Grain and Oilseed Imports. Paper to be presented at the AAEA Meeting on July 26 - 29 in Denver, USA, and EAAE Meeting on August 26 - 29, 2025, in Bonn, Germany.
- J. Guo, K. Kiesel, S. Kotsakou, and R. J. Sexton 2024. Evaluation of the Hass Avocado Board's Assessment Rate, Working Paper, https://hassavocadoboard.com/wp-content/uploads/HAB_assessment_rate_Final-3-3-24-USDA-approved.pdf.
- J. Guo, K. Kiesel, S. Kotsakou, and R. J. Sexton 2024. Five-Year Evaluation of The Hass Avocado Board's Promotion Programs: 2018 – 2022, Working Paper, <https://hassavocadoboard.com/wp-content/uploads/Hass-Avocado-Board-independent-economic-evaluation-2024.pdf>.

WORK EXPERIENCE

Graduate Student Researcher, UC Davis

Summer 2023, Summer 2024 - *present*

- Work on dissertation chapters, with one focused on analyzing the price elasticity of avocado demand across different market environments using NORC data and another using an econometric model to identify the organic fraud in U.S. grain and oilseed imports.
- Contribute to the preparation of *Food Fight: Misguided Policies, Supply Challenges, and the Impending Struggle to Feed a Hungry World* (by Richard J. Sexton) for UC Press.
- Analyze data relating to the Hass Avocado Board's promotion programs, including preparing graphs and tables, running regression models, and contributing to the write-up of results.

Teaching Assistant, UC Davis

2021-2025

- ARE 146 Business, Government Regulation, & Society Spring 2025
- ARE 133 Introduction to Behavioral Economics Spring 2023, Spring 2024
- ARE 155 Operations Research & Management Science Fall 2023, Winter 2024
- ARE 100A Intermediate Microeconomics Fall 2021, Winter 2023
- ARE 204A Microeconomic Analysis I Fall 2022
- ARE 120 Agricultural Policy Spring 2021
- ARE 115A Economic Development Winter 2021

Reader, UC Davis

2020-2022

- ARE 145 Farm & Rural Resources Appraisal Winter 2022
- ARE 112 Fundamentals of Organization Management Fall 2020

HONORS & AWARDS

- University of California, Davis ARE Summer Research Fellowship Summer 2023, Summer 2024
- Ray A. Murray Scholarship Fall 2018, Spring 2019, Fall 2019
- University of Maryland Academic Excellence Awards 2019

TECHNICAL & LANGUAGE

Computer Skills: R, STATA, SQL, Python

Languages: Chinese Mandarin (native), English (fluent), Korean (basic)