Isabelle Picciotto

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Morrison School of Agribusiness, 235 M Santan Hall
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Mesa, Arizona 85212

Academic Position

Assistant Professor, Morrison School of Agribusiness, Arizona State University — August 2025 - present

Research Appointments and Affiliations

Julie Ann Wrigley Global Futures Laboratory, Arizona State University

- Senior Global Futures Scientist — 2026 - present

USDA Economic Research Service

- Volunteer Research Collaborator (Volunteer Service Agreement) — September 2023-present
- Student Trainee — Summer 2023

Education

Ph.D. in Agricultural and Resource Economics, University of California, Davis — 2025

M.A. in Economics, University of Hawai‘i at Mānoa — 2020

B.A. in Economics, University of Hawai‘i at Mānoa — 2014

Publications

"Estimating the Nonfatal Injury Undercount in Agriculture between 2004-2019." (2022) *Journal of Agricultural Safety and Health* 28(3), 181-202. DOI: 10.13031/jash.15039 (with T. Beatty and A. Hill)

Working Papers

A Clean SWEEP? Estimating the Impacts of Irrigation Efficiency Subsidy Programs on Water and Energy Use

Climate Change Adaptation through Agricultural Conservation Programs (Under Review at the Journal of the Association of Environmental and Resource Economists)
with D. Szmurlo, USDA ERS

Hit me with your best shot: Does robotic weeding improve specialty crop yields?
with A. Smith, UCB

Government and Policy Publications

Precision Agriculture and Information Technology Use in U.S. Specialty Crops: Overview, Trends and Efficiency Outcomes (ERS Economic Research Report) (Under Review)
with J. McFadden, G. Astill, D. Bonin, USDA ERS

Teaching

Instructor, Arizona State University

Food and Agribusiness Policy Issues (AGB 414)	Fall 2025, 2026
Problem Solving and Actionable Analytics (WPC 300)	Fall 2025, 2026; Spring 2026

Teaching Assistant, University of California, Davis

Graduate: Econometric Methods (ARE/ECN 240A)	Winter 2022, Winter 2023
Undergraduate: Econometric Theory & Applications (ARE 106)	Winter 2024

Teaching Assistant, University of Hawai'i at Mānoa

Undergraduate: Introduction to Microeconomics (ECN 130)	Spring 2019

University and Departmental Service

Seminar co-coordinator, Morrison School of Agribusiness, Arizona State University 2025-2026, 2026-2027

Faculty Advisor, Global Agribusiness Club, Arizona State University 2025-present

Conferences and Seminar Presentations

2026

Agricultural & Applied Economics Association Annual Meeting (Kansas City, Missouri)

Arizona State University, Center for Environmental Economics & Sustainability Policy (Tempe, Arizona)

2025

Association of Environmental & Resource Economics Annual Meeting, (Santa Ana Pueblo, New Mexico)

Arizona State University, Morrison School of Agribusiness (Mesa, Arizona)

University of Nevada, Reno, Department of Economics (Reno, Nevada)

2024

Montana State University, Department of Agricultural Economics and Economics (Bozeman, Montana)

University of California Davis, Agricultural Economics Seminar (Davis, California)

7th Annual Social Cost of Water Pollution Workshop (Washington, D.C.)

American Chemical Society Fall 2024 (Denver, Colorado)

Association of Environmental & Resource Economics Annual Meeting (Washington, D.C.)

Agricultural & Applied Economics Association Annual Meeting (Washington, D.C.)

2023

Giannini Foundation of Agricultural and Resource Economics Student Conference (Davis, California)

Professional Service

Referee: *American Journal of Agricultural Economics, Environment and Development Economics, Resource and Energy Economics, Precision Agriculture, Water Resources Research*

Abstract Reviewer: AAEA Annual Meeting, 2025, 2026

Professional Affiliations

Agricultural & Applied Economics Association

Association of Environmental and Resource Economists

Scholarships, Honors, and Awards

UC Davis ARE Scott McNiven Community Service Award Recipient	2024
Henry A. Jastro Graduate Research Scholarship, UCD	2023
Giannini Foundation of Agricultural Economics 2023-2024 Mini-Grant, with R. Goodhue	2023-2024
UC Davis ARE Summer Research Fellowship	2023, 2024
University of Chicago Becker-Friedman Institute Price Theory Camp	2023
7th Annual Lindau Nobel Laureate Meeting on Economic Sciences	August 2022
TK Jayaraman & Family Prize for the best graduating MA students, UHM	2020

Other Writing and Media Appearances

UHERO, The Economic Research Organization at the University of Hawai'i at Mānoa Blog

"Estimating COVID-19 Induced Rental Housing Hardship in 2021" with P. Garboden, UHM (December 15, 2020)

"Estimating the Need for Rental Assistance in Hawaii" with P. Garboden, UHM (June 17, 2020)