

## EMPLOYMENT

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### University of Wisconsin-Madison

2023 - Present

Assistant Professor, Agricultural and Applied Economics

Faculty Affiliate, Nelson Institute for Environmental Studies

Faculty Affiliate, Water@UW-Madison

## EDUCATION

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### University of California, Davis

2018-2023

Ph.D. Agricultural and Resource Economics

Dissertation: *Environmental Impacts and Resilience of Food and Agricultural Production*

### Kansas State University

2014-2018

B.S. Agricultural Economics, *summa cum laude*

## PEER-REVIEWED PUBLICATIONS

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“The Economics of Food Supply Chain Resilience” (with Jill Hobbs) *Annual Review of Resource Economics* (2024)

“Market Structure and Resilience of the Food Supply Chain Under Extreme Events” (with Meilin Ma and Richard J. Sexton) *American Journal of Agricultural Economics* (2024). 106 (1) pp.21-44

“Organic Grains and Livestock: Factors That Influence Outcomes in Thinly Traded Markets.” With Tina L. Saitone, Richard J. Sexton, Sharon Raszap Skorbiansky, and Suzanne Thornsby. United States Department of Agriculture Economic Research Service. *ERR-303*. (2023)

## WORKING PAPERS

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“Benefits of Avoiding Nitrates in Drinking Water”

“External Costs of Climate Change Adaptation: Groundwater Depletion and Drinking Water” (with Ellen Bruno, Nick Hagerty, and Katrina Jessoe)

“The Impact of Land Use on Water Quality: Evidence from Wells in California” (with Scott Somerville and Pierre Mérel)

## WORKS IN PROGRESS

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“Risk Externalities in Vertical Supply Chains” (with Meilin Ma)

“Producer-Led Initiatives and Agricultural Non-point Source Pollution”

“Costs and Benefits of Adaptive Groundwater Irrigation in U.S. Corn and Soybeans” (with Nilesh Shinde)

## EXTENSION AND OUTREACH ARTICLES

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### 2024

Navigating Resilience: Challenges and strategies in U.S. agricultural and food supply chains. *Purdue Agribusiness Review*

Wisconsin Farming: Insights from the 2022 Census OF Agriculture. *Windicators*. Volume 7 Issue 1

## GRANTS

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AFRI Sustainable Ag Systems - \$10,000,000 2024  
with Erin Silva and others

Rural Partnership Institute - \$1,000,000 2024  
with Paul Mitchell, Jed Colquhoun, Steven Hall, and others.

Henry A. Jastro Graduate Research Scholarship Award 2022

USDA Rural and Resource Economics Division - \$25,000 2021  
with Aaron Horzencik (USDA) and Katrina Jessoe

Giannini Foundation for Agricultural Economics - \$30,000 2021  
with Katrina Jessoe

King Climate Action Initiative (K-CAI) 2021  
with Ellen Bruno, Nick Hagerty, and Katrina Jessoe

USDA COVID-19 Research - \$50,000 2020  
with Richard J. Sexton

## CONFERENCE AND SEMINAR PRESENTATIONS

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2024: University of Wisconsin Department of Soil Science, AAEA Annual Meeting

2023: Giannini Ag and Resource Economics Student Research Conference, WAEA and CAES-SCAE Annual Meeting, Social Cost of Water Pollution Workshop, University of Wisconsin AAE

2022: SSC-76 Economics and Management of Risk in Agriculture and Natural Resources, AERE Summer Conference, AAEA Annual Meeting (3 papers), Camp Resources XXVIII, Heartland Workshop on Environmental and Resource Economics, Montana State University, UC Davis, University of Wisconsin AAE

## REFeree SERVICE

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AAEA Annual Meeting Abstracts, *Agricultural Finance Review*, *American Journal of Agricultural Economics*, *Environmental Science & Technology*, *European Review of Agricultural Economics*, *Food Policy*, *Journal of Policy Analysis and Management*, *Land Economics*, *Proceedings of the National Academy of Sciences*, *Western Economic Forum*

## TEACHING EXPERIENCE

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Financial Economics (UC Davis) with Jens Hilscher	2019,2020
Farm Management (UC Davis) with Henry House	2019
Intermediate Microeconomics (UC Davis) with Holly Liu	2018

## SERVICE & AWARDS

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Gordon King Award for Best Dissertation Award, UC Davis ARE	2024
Scott McNiven Community Service Award	2022
Ag and Resource Economics GSA President	2021-2022
Diversity and Inclusion in Research, Education, and Career Training Program	2021-2022
- Student Cafe Coordinator	
- Anti-Racism Mentoring Committee	
- Graduate Inclusive Education and Mentoring Training (GET) workshop.	