

YIFEI LIU

CONTACT

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Last Update: Dec, 2024

EDUCATION

University of Wisconsin, Madison Ph.D. in Agricultural & Applied Economics	<i>Expected 2026</i>
University of California, Berkeley (graduated with summa cum laude) B.S., Environmental Economics & Policy B.S., Environmental Science	<i>2020</i>

RESEARCH INTERESTS

Environmental and Energy Economics, Applied Econometrics, Industrial Organization

RESEARCH

Working Paper

1. An Empirical Analysis of the Interconnection Queue (with Sarah Johnston and Chenyu Yang)
[NBER working paper 31946] Reject and resubmit at *Econometrica*
2. Market Structure and Transmission Investments in U.S. Electricity Markets

Selected Work in Progress

1. Threats of Litigation and Permitting Risks to Infrastructure Projects: Evidence from Renewable Energy
2. Analysis of Interconnection Costs and Delays (with Sarah Johnston and Chenyu Yang)
3. Production Network, Wind Penetration and Environmental Impact: The Case of Texas Wholesale Electricity Market (with Sheldon Du and Qinan Lu)

Pre-Doctoral Publication

1. Identifying high-priority impact areas for electricity service to farmlands in Uganda through geospatial mapping (with Rebekah Shirley, Josephine Kakande, and Mark Kagarura). *Journal of Agriculture and Food Research* 5 (2021): 100172.

RESEARCH EXPERIENCE

Research Assistant for Sarah Johnston, UW-Madison AAE	<i>2020 - Present</i>
Power For All Researcher, UC-Berkeley Energy and Resources Group	<i>2019 - 2021</i>
Research Assistant for Joseph Shapiro and Katherine Wagner, UC-Berkeley ARE	<i>2019 - 2020</i>

TEACHING EXPERIENCE

Global Health: Economics, Natural Systems, and Policy, UW-Madison	<i>Fall 2023</i>
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HONORS, SCHOLARSHIPS, AND FELLOWSHIPS

Barbara Forrest Student Award	2024
AAE JP International Fund Research Presentation Award	2024
Graduate School Conference Presentation Award	2022
Deborah and David Penn Ag and Applied Economics Graduate Student Fund	2022

CONFERENCES, WORKSHOPS, AND TRAINING

2024: NBER Environment and Energy Economics Spring*, Midwest Economics Association Annual Meetings, UW Madison Environmental Seminar, Interdisciplinary Ph.D. Workshop in Sustainable Development, AERE Summer Conference

2023: POWER Conference on Energy Research and Policy*, NBER Summer Institute IO*, UW Madison Environmental Seminar

2022: AAEA Annual Meeting, Wisconsin Public Utility Institute Regional Transmission Organization Fundamentals program, UW Madison Environmental Seminar

2021: UC Berkeley/Sloan Foundation EEE Summer Program

** attended as co-author*

OTHER ACTIVITIES

UW Madison AAE Env/Res Seminar Organizer	2023 - Present
Justice, Equity, Inclusion, and Diversity Delegate Delegate	2022 - 2023
Graduate Committee Representatives	2023 - 2024
WiSolve Consulting Consultant	2021 - Present

SKILLS

Computing	R, Python, MATLAB, Stata, ArcGIS, QGIS, L ^A T _E X, Microsoft Office
Languages	English (fluent), Mandarin (native), Cantonese (native)