

YIFEI LIU

CONTACT

University of Wisconsin-Madison
519 Taylor Hall, 427 Lorch St.
Madison, WI 53706

Email: yifei.violet.liu@wisc.edu
Website: <https://yifei-liu-yl.github.io>
Last Update: May, 2024

EDUCATION

University of Wisconsin, Madison Ph.D. in Agricultural & Applied Economics	<i>Expected 2026</i>
University of California, Berkeley 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*

Selected Work in Progress

1. Market Structure and Transmission Investments in U.S. Electricity Markets
2. Production Network, Wind Penetration and Environmental Impact: The Case of Texas Wholesale Electricity Market (with Sheldon Du)

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>
---	------------------

HONORS, SCHOLARSHIPS, AND FELLOWSHIPS

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

CONFERENCES, WORKSHOPS, AND TRAINING

2024: NBER Environment and Energy Economics Spring*, Midwest Economics Association Annual Meetings, AERE Summer Conference, UW Madison Environmental Seminar

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, \LaTeX , Microsoft Office
Languages	English (fluent), Mandarin (native), Cantonese (native)