

Claire Qing Fan

claireqfan@uchicago.edu | <https://claireqfan.github.io/>

Education

University of Chicago Harris School of Public Policy

PhD in Public Policy, 2020-2026 (expected)

Field: Environmental economics

Selected coursework: Price theory sequence (in economics dept), econometrics sequence, environmental economics sequence, political economy of development

Placement director: Steven Durlauf, sdurlauf@uchicago.edu

Pomona College

BA in Mathematics (Minor in Economics), 2014-2018

Cum laude, Phi Beta Kappa

Works in progress

Dam thy neighbor: Private and international consequences of impounding rivers (job market paper)

Environmental degradation in one's own backyard: Who gains and who loses from sand mining in India, with Sushant Banjara and Varun K

Rural household water access and education in India, with Devika Lakhote

Grants and fellowships

Weiss Fund, \$49k for "Environmental degradation in one's own backyard: Who gains and who loses from sand mining in India" (co-PI with Sushant Banjara and Varun K), 2025

Development Economics Research Fund, \$15k for "Environmental degradation in one's own backyard: Who gains and who loses from sand mining in India" (co-PI with Sushant Banjara and Varun K), 2025

Pearson Institute, \$10k for "Environmental and social costs of sand mining" (co-PI with Sushant Banjara and Varun K), 2023

EPIC-India, \$10k for "Environmental and social costs of sand mining" (co-PI with Sushant Banjara and Varun K), 2023

Berkeley/Sloan Summer School in Energy and Environmental Economics Diversity Fellow, \$1k, 2022

BFI Initiative for the Study of Gender in the Economy, \$10k grant for "Rural household water access and the gendered distribution of local economic gains" (co-PI with Devika Lakhote), 2022

Energy Policy Institute at the University of Chicago DRW Fellowship, 2020-2026

NSF Graduate Research Fellowship, 2020-2025

Conference Presentations

(*=by coauthor)

Occasional Workshop in Environmental and Resource Economics, 2025 (scheduled)

AERE Summer Conference, 2025

LSE Environment Camp, 2025*

Interdisciplinary PhD Workshop in Sustainable Development, 2025

Midwest International Economic Development Conference, 2025*

Professional experience

Part-time research assistant to Oeindrila Dube, 2021

Full-time research assistant to Michael Greenstone, 2018-2020

NSF-funded REU in mathematics at ICERM, Brown University, 2016

Pre-PhD publications

Lower Prices for Customers, and Less Charity Care? The Prospects for Mixed-Market Competition with Nonprofit and Hybrid Firms, with Eleanor Brown, at *Nonprofit and Voluntary Sector Quarterly* (2022)

Teaching experience

TA for Applied Econometrics III (PhD), 2022, 2023, 2024

Head TA for Microeconomics I (Master's), 2021, 2023

TA for Science of Policymaking in International Policy and Development (Master's), 2024

TA for Economics of Regulation (Master's), 2023

TA for Macroeconomics (Master's), 2026 (scheduled)

TA for BFI Expanding Diversity in Economics (Undergrad), 2024

Skills

Computing: R, Stata, Python, LaTeX, GitHub

Languages: English, Mandarin (native), French (intermediate), Hindi (beginner)

Personal

Citizenship: USA

References

Professor Koichiro Ito (chair)
Harris School of Public Policy
University of Chicago
ito@uchicago.edu

Professor Oeindrila Dube
Harris School of Public Policy
University of Chicago
odube@uchicago.edu

Professor Amir Jina
Harris School of Public Policy
University of Chicago
amirjina@uchicago.edu

Professor James Robinson
Harris School of Public Policy
University of Chicago
jamesrobinson@uchicago.edu