

Claire Qing Fan

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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: Prof. Steven Durlauf, sdurlauf@uchicago.edu

Graduate administrator: Nichole Horn, nhorn@uchicago.edu

Pomona College

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

Cum laude, Phi Beta Kappa

Working papers

Dam thy neighbor: International relations and the externalities of impounding rivers (job market paper)

Works in progress

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)

AERE at ASSA, 2026 (scheduled)

Occasional Workshop in Environmental and Resource Economics, 2025

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 (for reference letters, please email Nichole Horn, nhorn@uchicago.edu)

Professor Koichiro Ito (chair)
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Professor Amir Jina
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Professor Oeindrila Dube
Harris School of Public Policy
University of Chicago
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Professor James Robinson
Harris School of Public Policy
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jamesrobinson@uchicago.edu