

Xinde “James” Ji

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Current Position

Assistant Professor, 2022-
Food and Resource Economics Department, University of Florida
Faculty Affiliate, UF Water Institute, 2022-

Previous Academic Positions

Lecturer, 2021-2022
Department of Economics, Brandeis University
Florence Levy Kay Fellow in Environmental Economics, 2019-2021
Department of Economics and the Environmental Studies Program, Brandeis University
Postdoctoral Research Associate, 2018-2019
Department of Forest Resources and Environmental Conservation, Virginia Tech,

Education

Ph.D. Virginia Tech, 2014-2018.
M.S. State University of New York - College of Environmental Science and Forestry, 2011-2013
B.S. Fudan University, 2007-2011
Exchange Student, National University of Singapore, 2009

Research Interests

Environmental and Natural Resource Economics; Climate Change; Economic Development

Publications

Browne, O. and **X. Ji**, 2023. The Economic Value of Clarifying Property Rights: Evidence from Water in Idaho's Snake River Basin. *Journal of Environmental Economics and Management* 119:102799.
Yao, Z., W. Zhang, **X. Ji** and W. Weng, 2023. Short-Term Exposure to Air Pollution and Cognitive Performance: New Evidence from China's College English Test. *Environmental and Resource Economics* 83: 211-237.
Guimbeau, A., **X. Ji**, N. Menon and Y. Rodgers, 2023. Can Mining Change Regressive Cultural Norms? Evidence on Acceptance of Domestic Violence and Shared Decision-Making in India. *World Development* 162: 106135.
Cobourn, K. M., **X. Ji**, S. Mooney and N. Cresenti, 2022. The Effect of Prior Appropriation Water Rights on Land-allocation Decisions in Irrigated Agriculture. *American Journal of Agricultural Economics* 104: 947-975
He, Q. and **X. Ji**, 2021. The Labor Productivity Consequences of Exposure to Particulate Matters: Evidence from a Chinese National Panel Survey. *International Journal of Environmental Research and Public Health* 18(23): 12859.

Ji, X. and K. M. Cobourn, 2021. Weather Fluctuation, Expectation Formation, and the Short-run Behavioral Responses to Climate Change. *Environmental and Resource Economics* 78:77-119.

Maneta M. P., J. Kimball J., M. He, B. Chaffin, B. Maxwell, S. Ewing, K. Cobourn and **X. Ji**, 2020. A Satellite-Driven Hydro-economic Model to Support Agricultural Water Resources Management. *Environmental Modelling and Software* 134: 104836.

P. Wurster, M. Maneta, S. Begueria, B. Maxwell, N. Silverman, S. Ewing, K. Jenco, P. Gardner, K. Cobourn, J. Kimball, Z. Holden, **X. Ji**, and S. Vincente-Serrano., 2020. Characterizing the Impact of Climatic Anomalies on Agrosystems in the Northwest United States. *Agricultural and Forest Meteorology*, 280:107778.

Ji, X. and K. M. Cobourn, 2018. The Economic Benefits of Irrigation Districts under Prior Appropriation Doctrine: An Econometric Analysis of Agricultural Land-allocation Decisions. *Canadian Journal of Agricultural Economics*, 66(3): 441-467.

Working Papers

Ocean salinity, early-life health, and adaptation (with Amanda Guimbeau, Nidhiya Menon, and Liz Long. Revision Requested by *Journal of Environmental Economics and Management*)

Climate change, domestic violence, and the mediating effects of climate resilience initiatives. (with Amanda Guimbeau and Nidhiya Menon)

A tale of fish and water: Housing market capitalization of freshwater fishery species. (with Weizhe Weng, Kevin Boyle, Kelly Cobourn, and Lars Rudstam)

The effect of climate change on irrigated agriculture: Water-temperature interaction and adaptation in the Western U.S. (with Weizhe Weng and Kelly Cobourn. Revision requested by *Water Resources Research*)

How much do we value food access? A hedonic analysis. (With Ruoding Shi, Wen You, and Jae-Wan Ahn.)

Academic Presentations

2024: Arizona State (scheduled); University of Florida Water Symposium (scheduled)

2023: ASSA; ASHEcon; Social Cost of Water Pollution Workshop

2022: University of Florida; AERE Summer Meeting; AAEA Annual Meeting; 100 Years of Development Workshop at Cornell University; SEA Annual Meeting; NBER Development Economics Fall Program Meeting

2021: Brandeis University (virtual); OSWEET (virtual); NAREA Annual Meeting (virtual); Harvey Mudd College

2020: EAERE Annual Meeting (virtual)

2019: University of Nebraska Lincoln; Joint Global Change Research Institute

2018: AGU Fall Meeting; Heartland Env & Res Econ Workshop; CU Environmental & Resource Econ Workshop; AAEA Annual Meeting; World Congress of Environmental and Resource Economists; Virginia Tech

2017: AAEA Annual Meeting; SAEA Annual Meeting; Virginia Tech

Teaching Experience

Instructor

Topics in Environmental Economics (AEB 7483, PhD field course)	<i>Spring 2024, University of Florida</i>
Principles of Food and Resource Econ (AEB 3103)	<i>Spring and Fall 2023, University of Florida</i>
Introduction to Nat Res and Env Econ (AEB 3450)	<i>Fall 2022, University of Florida</i>
Econometrics (ECON 184b)	<i>Fall 2021, Spring 2022, Brandeis University</i>
Climate Change Economics and Policy (ENVS 36b)	<i>Spring 2021-2022, Brandeis University</i>
GIS Methods and Skills (ENVS 100b)	<i>Spring 2020, Brandeis University</i>
Data Analytics Field Project (BUS 284b)	<i>Spring 2020, Brandeis University</i>
Environmental Economics (ECON 57a)	<i>Fall 2019-2021, Brandeis University</i>

Guest Lectures

Institute of Learning in Retirement	<i>Summer 2023, Oak Hammock, Gainesville, FL</i>
Applied Geographic Information Systems (HS 269b)	<i>Spring 2020, Brandeis University</i>
Climate Change: Causes, Impacts, Responses & Solutions (ENVS 39b)	<i>Fall 2019-2021 Brandeis University</i>
Environmental Economics (ECON 340)	<i>Fall 2019, Fall 2020, SUNY-Geneseo</i>
Natural Resource Policy (FOR 4434)	<i>Fall 2015, Virginia Tech</i>
Field Study (FOR 3964)	<i>Fall 2015, Virginia Tech</i>

Additional Pedagogical Training and Experience

IFAS Teacher’s College, Fall 2022, University of Florida
 Faculty Host, Graduate Student Guest Session on Racial Justice, Fall 2021, Brandeis University
 Online Teaching Workshop, Summer 2020, Brandeis University
 Center for Teaching and Learning Teaching Fellows, Fall 2019, Brandeis University

Honors and Awards

Burruss Fellowship	<i>Virginia Tech, 2017</i>
People’s Scholarship	<i>Fudan University, 2008, 2011</i>
Temasek Foundation LEARN Scholarship	<i>National University of Singapore, 2010</i>

Professional Activities

Referee Service: Climatic Change; Contemporary Economic Policy, Journal of Development Economics, Regional Environmental Change, Spatial Economic Analysis, AAEA Annual Meetings, AERE Annual Meetings

Session Organizer/Chair: AERE@ASSA Annual Meetings, AAEA Annual Meetings, EAERE Annual Meetings, EEA Annual Meetings

Topic Leader: AAEA, 2022-2024. Topic: Environmental Economics and Policy

Membership: American Economic Association, Agricultural and Applied Economics Association, Association of Environmental and Resource Economists

Media Coverage and Outreach

Panelist, China Town Hall 2021 - Brandeis University, Sep 2021

Co-Organizer, State Lead for the Commonwealth of Massachusetts, Solve Climate by 2030 - Nationwide Power Dialogs, Apr 2021

Panelist, China Town Hall 2020 - Brandeis University, Nov 2020

Co-Organizer, State Lead for the Commonwealth of Massachusetts, Solve Climate by 2030 - Nationwide Power Dialogs, Apr 2020

“Working group talks sustainability with Brandeis students and faculty”. *The Justice*, Mar 2020

Panelist, Community Forum on Climate Change, Brandeis University, Feb 2020

“Views on the News”: The Amazon Wildfire. *The Justice*, Sep 2019

Software Packages

fmlogit in R: Estimate (and post-estimate) fractional multinomial logit model.
Available at <https://github.com/flkidd/fmlogit>

Personal Information

Citizenship: Chinese

Language: English (Fluent), Chinese (Native)

Miscellaneous: Go (Strategy Game) 5 dan in Chinese Go Association & American Go Association

Reference

Available upon request.

Last updated: November 17, 2023