

Jessie Lu
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EDUCATION	Columbia University , New York, NY <i>PhD</i> , Sustainable Development <i>MA</i> , Sustainable Development	Expected 2026 2024
	London School of Economics , London, UK <i>Visiting Research Student</i> , Geography & Environment	2024
	University of Pennsylvania , Philadelphia, PA <i>BA summa cum laude</i> , Anthropology	2017
WORKING PAPERS	Fenced In: Biodiversity Loss, Land Degradation, and Beef Production in Southern Africa Damages from the Emerald Ash Borer	
PUBLICATIONS	Bridging the Gap Between the Water-Energy-Food Nexus and Compound Risks <i>with Leah Jones-Crank and Ben Orlove</i> Environmental Research Letters	
SELECTED WORKS IN PROGRESS	Biodiversity as a Mediator of Drought and Dengue <i>with Eyal Frank</i> Health Benefits of Urban Parks <i>with Abigail Dow and Graeme Peterson</i> Substitutability between Biodiversity and Climate Change <i>with Seung-Min Kim</i>	
SEMINARS AND CONFERENCES	2025: AERE Summer Conference, Columbia Interdisciplinary PhD Workshop on Sustainable Development	
	2024: UC Berkeley Summer School in Environmental Economics	
TEACHING	Human Ecology - Prof. Jeff Shrader <i>PhD</i>	Spring 2024, 2025
	Gender & Applied Economics - Prof. Lena Edlund <i>Undergraduate</i>	Fall 2023
HONORS, PRIZES, AND FELLOWSHIPS	Student Research Grant , <i>Columbia Center for Development Economics and Policy (CDEP)</i> 2025	
	Student Research Grant , <i>Columbia Center for Environmental Economics and Policy (CEEP)</i> 2025	
	Graduate Research Fellowship , <i>National Science Foundation</i>	2021-2026
	Phi Beta Kappa , <i>University of Pennsylvania</i>	2017
	Undergraduate Research Fellowship , <i>University of Pennsylvania, Center for Democracy, Citizenship, and Constitutionalism</i>	2016

PROFESSIONAL EXPERIENCE	Research Assistant - Prof. Ben Orlove, Columbia University	2022-2023
	Research Assistant , Harvard Center for International Development	2019-2021
	Strategy Consultant , International Fund for Agricultural Development	2019
	Research Assistant , Center for Global Development	2017-2019
SERVICE	Organizer , Virtual Sustainable Development Seminar	2022-2024
	Co-Organizer , Alliance Summer School	2022