

## Jessie Lu

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

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