

Jessie Lu

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APPOINTMENTS **London School of Economics**

Assistant Professor in Biodiversity Economics, Geography and Environment 2026–

EDUCATION **Columbia University**

PhD, MPhil, Sustainable Development 2026

MA, Sustainable Development 2024

University of Pennsylvania

BA, Anthropology 2017

RESEARCH **Published Papers**

Bridging the Gap Between the Water-Energy-Food Nexus and Compound Risks. With Leah Jones-Crank and Ben Orlove. *Environmental Research Letters*, January 2024.

Selected Works in Progress

Fenced In: Biodiversity Loss, Land Degradation, and Livestock Production in Southern Africa (*Job Market Paper*). [Most updated version](#).

Urban Tree Loss and Unequal Adaptation to the Emerald Ash Borer in Chicago.

Health Benefits of Urban Parks. With Abigail Dow and Graeme Peterson.

Substitutability between Biodiversity and Climate Change. With Seung Min Kim.

SEMINARS, **2026** (including scheduled)

CONFERENCES, Toulouse School of Economics, INRAE Workshop on Economics of Biodiversity,
AND WORKSHOPS BioEcon, World Congress of Environmental and Resource Economists

≤ 2025

AERE Summer Conference, Columbia Interdisciplinary PhD Workshop on Sustainable Development, UC Berkeley Summer School in Environmental Economics

TEACHING **Columbia University**

TA, Human Ecology (*PhD*). 2024, 2025

TA, Gender & Applied Economics (*Undergraduate*). 2023

FELLOWSHIPS **Student Research Grant**, *Columbia Center for Development Economics and Policy*,
AND AWARDS 2025

Student Research Grant, *Columbia Center for Environmental Economics and Policy*, 2025

Graduate Research Fellowship, *National Science Foundation*, 2021-2026

Phi Beta Kappa, *University of Pennsylvania*, 2017

Undergraduate Research Fellowship, *University of Pennsylvania Center for Democracy, Citizenship, and Constitutionalism*, 2016

OTHER WORK
EXPERIENCE

Research Assistant, *Prof. Ben Orlove, Columbia University*, 2022-2023
Research Assistant, *Harvard Kennedy School*, 2019-2021
Research Assistant, *Center for Global Development*, 2017-2019

SERVICE

Co-Organizer, *SusDevR*, 2026
Co-Organizer, *Virtual Sustainable Development Seminar*, 2022-2024
Co-Organizer, *Alliance Summer School*, 2022

Last updated: July 2026