

## Yanxu Long

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AREAS OF INTEREST	Resource and Environmental Economics, Development Economics, Forest Economics, Ecosystem Services Accounting	
EDUCATION	<b>University of Minnesota Twin Cities</b> , St. Paul, MN	2020-May 2025 ( <b>expected</b> ) <i>Applied Economics PhD Program</i>
	<b>MIT and Abdul Latif Jameel Poverty Action Lab (J-PAL)</b> , Online	Dec. 2019 <i>MicroMasters Certificate</i> , Data, Economics, and Development Policy
	<b>China Agricultural University (CAU)</b> , Beijing, China	July 2015 <i>B.A.</i> , International Economics and Trade; <i>B.Sc.</i> , Applied Mathematics
ADDITIONAL TRAINING	BREAD-IGC Virtual PhD Course on Environmental Economics	2023
	Berkeley/Sloan Summer School in Environmental and Energy Economics	2022
RESEARCH EXPERIENCE	<b>Research Assistant</b> for Marc F. Bellemare	Spring 2022-Present Conducting large-scale data collection and modeling for agricultural policy analysis
	<b>Research Assistant</b> for Aaron Sojourner	Fall 2021 Conducting data cleaning and modeling for the Minnesota Foster Care Project
	<b>Resilient Communities Project Scholar</b>	Fall 2021 Conducting analysis for Towards Recognition and University-Tribal Healing Project
	<b>Enumerator</b> for Center for Rural Development Policy, CAU	Winter 2014 Conducting qualitative data collection and completed a research report on rural land transfer, rural urbanization, and emerging agribusiness models. This work was recognized with the China Rural Survey Excellence Award
OTHER WORK EXPERIENCE	<b>Senior Risk Analyst</b> , Volkswagen Financial Services, Beijing, China	2016-2018 Led the anti-fraud team. Conducted a qualitative risk analysis of auto finance loans and developed models to detect fraudulent customers.
SERVICE & LEADERSHIP	<b>University of Minnesota</b> , St. Paul, MN	2022-2024 APEC Awards Committee Member; APEC Grad Club Alumni Officer; APEC Alumni Seminar Organizer; Judge for Roland Peterson Agriscience Invitational
	<b>Ramsey County Government</b> , St Paul, MN	2024- Equitable Climate Action Resident Advisory Team member
	<b>Association for Environmental Studies and Sciences</b> , Halethorpe, MD	2024- Outreach and Membership Committee member
	<b>Reviewer for Journals:</b> Environmental Research Letters (2); American Journal of Agricultural Economics (2); Land Degradation & Development (1)	
	<b>Reviewer for Grant Applications:</b> UMN IonE's Mini Grants; GSB Research Grants; Ramsey County Trusted Messenger Initiative Grant	

PUBLICATIONS Wang, L., Zheng, H., Chen, Y., **Long, Y.**, Chen, J., Li, R., ... & Ouyang, Z. (2023). Synergistic management of forest and reservoir infrastructure improves multistakeholders' benefits across the forest-water-energy-food nexus. *Journal of Cleaner Production*, 422, 138575.

Wang, L., Zheng, H., Polasky, S., & **Long, Y.** (2021). Spatial priorities for biodiversity and ecosystem services considering theoretical decision-makers' attitudes to risk. *Environmental Research Communications*, 3(11), 115007.

WORKING PAPERS Rural Poverty Alleviation and Forest Conservation (**job market paper**)

Direct and Indirect Effects of Large-scale Tree Planting on Local Economic Development: Evidence from China

Invest in Green, Earn the Gold: Payments for Ecosystem Services, Reforestation and Rural Livelihoods

Sustainability indices: A review, taxonomy, and research agenda for transformative change working with Nfamara K. Dampha, Libby Kula, Stephen Polasky, et al.

The Dasgupta Review: Biodiversity Loss, Potential Solutions, and the Big Lift for Transformative Change working with Stephen Polasky, Justin Andrew Johnson, et al.

WORK IN PROCESS State-Level Policies Affecting Agricultural Costs and Revenues in the U.S.: a comprehensive database (1975-2021), patterns, and analysis of policy correlates working with Dr. Marc Bellemare & Dr. Galina Hale

Fill Three Needs with One Deed: Energy Transmission for Energy Equality, Climate Change, and Poverty Alleviation working with Jay Coggins, et al.

Global Gross Ecosystem Product (GEP) with Stephen Polasky, Justin Andrew Johnson, et al.

CONFERENCE PRESENTATIONS Agricultural & Applied Economics Association (AAEA) Annual Meeting, New Orleans, LA, USA; Camp Resources, Asheville, NC, USA; Canadian Resource and Environmental Economics Association Annual Meeting, Kelowna, Canada 2024

SCC-76 Economics and Management of Risk in Agriculture and Natural Resources Annual Meeting, Kansas City, MO, USA; Canadian Agricultural Economics Society /Western Agricultural Economics Association Joint Annual Meeting, Whistler, BC, Canada; Canadian Resource and Environmental Economics Association Annual Meeting, Ottawa, ON, Canada 2023

AWARDS & GRANTS AAEA Travel Grant (2024); UMN APEC Grad Student Travel Fund (2023-2024); CREEA Travel Fund (2023); UMN APEC Student Seminar Fund (2023)

CODING SKILLS Python, R, STATA, MATLAB, QGIS, LaTeX

PROFESSIONAL REFERENCES Dr. Marc F. Bellemare Dept. of Applied Economics University of Minnesota mbellema@umn.edu Dr. Stephen Polasky Dept. of Applied Economics University of Minnesota polasky@umn.edu Dr. Jay Coggins Dept. of Applied Economics University of Minnesota jcoggins@umn.edu