

Jingke Wu

Department of Agricultural, Environmental, and Development Economics
The Ohio State University
2120 Fyffe Road, Ag Admin 317, Columbus, Ohio 43210
+1 (614)353-0063 • wu.5653@buckeyemail.osu.edu • [Website](#)

EDUCATION

The Ohio State University

August 2022 – Present

Ph.D. — Agricultural, Environmental, and Development Economics

GPA: 3.93/4.0

Committee members: Dr. H. Allen Klaiber (Advisor), Dr. Chen-Ti Chen, Dr. Gabriel Lade, Dr. Sathya Gopalakrishnan

Shanghai University of Finance & Economics

September 2018 – June 2022

Master of Economics - Population, Resource and Environment Economics

GPA: 3.46/4.0

Advisor: Dr. Ligu Lin

Jilin University

September 2014 – July 2018

Bachelor of Economics – Economics

GPA: 3.73/4.0

RESEARCH INTERESTS

Environmental Economics, Agricultural Economics, Non-market Valuation

JOB MARKET PAPER

Wu, Jingke, Gabriel E. Lade, and H. Allen Klaiber. n.d. “Identifying Counterfactual Solar PV Sites with CNN and Propensity Score Matching: Effects on Land Transactions.” Job Market Paper.

PUBLICATIONS AND MANUSCRIPTS UNDER REVIEW

- Wu, Jingke, and H. Allen Klaiber. n.d. “Disclosing Pollution: Causal Impacts of Key Emission Unit Listings on Shanghai’s Housing Market.” *Environment and Development Economics*. Revise and resubmit.
- Turner, Tracy, Jingke Wu, Chen-Ti Chen, and Yongjie Ji. n.d. “Property Value and Sorting Effects from Locally Undesirable Land Uses.” Ready for submission.
- Liang, Haiyin, Jingke Wu, and Yongmou Zhao. 2017. “Can the Choice of Financing Modes of Overseas Mergers and Acquisitions Affect Operational Performance?” *Economic Perspective*, no. 2: 97–108.
- Wu, Jingke. 2017. “An Analysis of the Factors Affecting the Regional Distribution of Foreign Direct Investment in China: Based on Interprovincial Spatial Econometrics.” *Modern Business*, no. 17: 52–58.

WORKING IN PROGRESS

- Wu, Jingke, Zhining Sun, Gabriel E. Lade, and Ani Katchova. n.d. “Land-Use Transition and Nearby Land Transactions.” Working Paper.
- Wu, Jingke, H. Allen Klaiber, and Chen-Ti Chen. n.d. “The Distant Effects of Air Pollution from Animal Feeding Operations: Based on the InMAP Model.” Working paper.
- Wu, Jingke, Wei Wang, Xufeng Liu, and Yongyang Cai. n.d. “Capital Flows and Technology Spillovers: Optimal Climate Policy in a Divided World.” Working paper.

CONFERENCES AND WORKSHOPS

- The Social Cost of Water Pollution Workshop, Washington D.C., September 25–26, 2025

- Property Value and Sorting Effects from Locally Undesirable Land Uses, 2025 AAEA & WAEA Joint Annual Meeting, Denver, CO, July 27–29, 2025

OUTREACH

- Sun, Zhining, Jingke Wu, Ani Katchova, and Gabriel E. Lade. 2026. “[Comparing CDL and NLCD Estimates of Agricultural Land Loss: Understanding Farmland Loss Using CDL and NLCD](#).” OSU AEDE, May 19, 2026.
- Lade, Gabriel E., and Jingke Wu. 2026. “[The rural-urban fringe is growing. Who’s moving there?](#)” SUBSTACK, January 5, 2026.
- Lade, Gabriel E., Jingke Wu, Zhining Sun. 2026. “[How much farmland is Ohio losing? It depends who you ask...](#)” SUBSTACK, June 16, 2026.
- Lade, Gabriel E., and Jingke Wu. 2026. “[Ohio Urbanization](#).” C. William Swank Program in Rural-Urban Policy, The Ohio State University.
- Wu, Jingke, Gabriel E. Lade, Zhining Sun, and Ani Katchova. 2026. “[Tracking Agricultural Land Loss with NLCD](#).” C. William Swank Program in Rural-Urban Policy, The Ohio State University. Data from the Annual National Land Cover Database (MRLC/USGS), 1985–2024.
- Wu, Jingke, Gabriel E. Lade, Zhining Sun, and Ani Katchova. 2026. “[Ohio CDL Crop Change Explorer](#).” C. William Swank Program in Rural-Urban Policy, The Ohio State University. Data from the USDA NASS Cropland Data Layer, 2006–2025.

RESEARCH EXPERIENCE

Graduate Research Assistant

- C. William Swank Program in Rural-Urban Policy under Dr. Gabriel Lade, OSU AEDE, August 2025 – Present
- Research Assistant for Dr. Chen-Ti Chen, OSU AEDE, August 2024 – May 2025

Research Assistant

- Research Assistant for Dr. Yang Chao, Shanghai University of Finance & Economics, February 2021 – June 2022
Project: “A Semiparametric Spatial Panel Model with Endogenous Spatial Weights Constructed by Multidimensional Networks of Bilateral Variables” (NSFC No. 71833004)

TEACHING EXPERIENCE

Teaching Assistant

- AEDE4002.01 Econometric Application in Agribusiness and Applied Economics, OSU AEDE, Spring 2023
- AEDE3680 Regional Economics and Sustainable Growth, OSU AEDE, Fall 2023
- AEDE4001 Managerial Economics and Agribusiness, OSU AEDE, Spring 2024 (first half)
- AEDE3680 Regional Economics and Sustainable Growth, OSU AEDE, Spring 2024 (second half)

WORK EXPERIENCE

- Zhejiang Merchants Securities, Jinhua Operation Department, January – April 2018
- Bank of China, Jinhua Branch, June – August 2015; June – August 2016

HONORS AND FELLOWSHIPS

- Excellent Student, Jilin University, 2015–2018
- Academic Scholarship, Jilin University, 2015–2018
- Huaruan Outstanding Undergraduate Scholarship of Jilin University in 2017
- Graduate Scholarship of Shanghai University of Finance and Economics, 2019–2020

SKILLS

- Computer and Programming Skills: Advanced in Stata & ArcGIS. Proficient in Python, MATLAB, and R.
- Language: Chinese (Native), English (Proficient)