

Yun-Peng (Liz) Lu

Department of Economics, University of Maryland, Tydings Hall 4128, College Park, Maryland
ylu99039@umd.edu | +1 984 259 7711 | <https://yunpenglu.wixsite.com/lizlu>

Education

National Tsing Hua University (NTHU) , Hsinchu, Taiwan, BA in Economics	Sept 2017 – June 2021
• GPA: 4.21/4.30	
• Ranking: 2/149	
Duke University , MA in Economics	Aug 2021 – May 2023
• GPA: 3.84/4.00	
University of Maryland , PhD in Economics	Aug 2023 –
• GPA: 3.88/4.00	

Research Fields

Environmental Economics; Environmental Policy Evaluation; Urban & Transportation Economics; Labor Economics; Causal Inference

Publications/Working Papers

- **COVID-19 and Transboundary Air Pollution: Did Coronavirus Improve Air Quality in Taiwan?**,
Academia Economic Papers, 49(4), 495–526, 2021
Yun-Peng Lu, Jui-Chung Yang, December 2021
- **FDA Global Drug Inspections: Surveillance of Manufacturing Establishments Remains Well Below Pre-COVID-19 Levels**, Health Affairs, 42(12): 1758-1766, 2023
Emily Cuddy, Yun-Peng Lu, David Ridley, December 2023
- **Nonattainment under the Clean Air Act: Tracking Designations and Modeling the Timing of Attainment**
Yun-Peng Lu, Under Review at Journal of Environmental Economics and Management

Work in Progress

Clean Air, Clear Signals: Capitalization of Nonattainment into Housing Prices under the 1970 Clean Air Act (*with Maureen Cropper*)

Transportation Network Inefficiency, Substitution, and Welfare (*with Ting Chen, Ziyang Chen, Qiyo Zhou*)

Air Quality Impacts of Metro Rail in Mumbai? (*with Palak Suri*)

The Geography of International Credit in 17th-century Europe and its Cost (*with Ling-Fan Li*)

Investors in the Financial Revolution: Evidence from 17th-Century England (*with Ling-Fan Li*)

Conference Presentation

Taiwan Economic Research, Taipei, (August 2025)

Taiwan Economic Association Annual Conference, New Taipei, (December 2020)

Research Experience

Research Assistant to Maureen Cropper, Department of Economics, University of Maryland. (2025-2026)

Research Assistant to Erin Moody, Department of Economics, University of Maryland. (2024)

Research Assistant to David Ridley, Fuqua School of Business, Duke University. (2022-2023)

Research Assistant to Christopher Timmins, Department of Economics & Environmental Justice Lab, Duke University. (2022-2023)

Research Assistant to Ho-Po Crystal Wong, Department of Economics, National Tsing Hua University. (2020-2021)

Research Assistant to Yi Lee, Department of Economics, National Tsing Hua University. (2020-2021)

Research Assistant to Tzu-Ting Yang, Institute of Economics, Academia Sinica. (2019-2020)

Research Assistant to Ling-Fan Li, Department of Economics, National Tsing Hua University. (2019-2020)

Teaching Experience

Teaching Assistant, *Econometrics*, Department of Economics, University of Maryland. (Spring 2026)
Teaching Assistant, *Labor Economics: Theory and Evidence*, Department of Economics, University of Maryland. (Spring 2025)

Teaching Assistant, *Economic Statistics*, Department of Economics, University of Maryland. (Spring 2024)
Teaching Assistant, *Economic Analysis*, Department of Economics, University of Maryland. (Spring 2024)
Teaching Assistant, *Microeconomics Principle*, Department of Economics, University of Maryland. (Fall 2023)
Teaching Assistant, *Macroeconomics II*, Department of Economics, National Tsing Hua University. (Spring 2021)
Teaching Assistant, *Principle of Economics I*, Department of Economics, National Tsing Hua University. (Fall 2020)
Teaching Assistant, *Microeconomics I & II*, Department of Economics, National Tsing Hua University. (Spring 2020, Fall 2020, Spring 2021)

Honors and Awards

Faculty Student Research Award (\$15,000/project), University of Maryland, United States. (with Maureen Cropper, 2025-2026)

PhD Fellow, Institute of Economics, Academia Sinica, Taipei, Taiwan. (2024-)

M.A. Merit Scholar Award, Department of Economics, Duke University, United States. (2022)

M.A. 25% Tuition Waiver, Department of Economics, Duke University, United States. (2021-2023)

Phi Tau Phi Honorary membership (1% of graduates), The Phi Tau Phi Scholastic Honor Society, Taiwan. (2021)

Grant for College Student Research*2 (\$1,600/project), Ministry of Science and Technology, Taiwan. (2019-2021)

Dean's List Award*3 (for top 5% of class in a semester), NTHU, Taiwan. (2018-2021)

Technologies

Computer Skills: R, Python, STATA, MATLAB, QGIS

LANGUAGES: Mandarin (native), English (TOEFL: 104/120), Korean (basic), Vietnamese (basic), Spanish (basic)

Citizenship

Taiwan