ZHANHAN YU

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CURRENT POSITION

Postdoctoral Fellow, The University of Hong Kong   2025-

WORK EXPERIENCE

Adam Smith Career Development Fellow, University of Glasgow   2023-2025

EDUECATION

Syracuse University
   Ph.D., Economics   2023
Duke University
   M.A., Economics   2018
Nankai University
   Bachelor of Economics   2015

RESEARCH INTERESTS

Labor Economics, Environmental Economics, Urban Economics, Applied Econometrics

PUBLICATIONS

1. *Heat and Productivity: Evidence from Flight On-Time Performance* with Ying Shi
Accepted in the Journal of the Association of Environmental and Resource Economists
https://doi.org/10.1086/733369

WORKING PAPERS

1. *Monopsony in Academia and the Gender Pay Gap: Evidence from California* with Alfonso Flores-Lagunes
Revision Requested in the Labour Economics

2. *The Changing Monopsony Power in Higher Education: Evidence without Instruments* with Linqi Zhang

3. *Carbon Footprint of Place-Based Economic Policies* with Yao Wang and Sayahnika Basu

4. *Human Capital and Labor Market Effects of Elite Schooling in the United Kingdom: New Causal Evidence* with Vikesh Amin, Carlos A Flores, Alfonso Flores-Lagunes, and Giuseppe Germinario

5. *Air Pollution, Workplace Safety, and Productivity: Evidence Beyond LATE*

SELECTED WORK IN PROGRESS

1. *The Effect of Tax Levies on Future Construction and Demolitions: The Importance of Zeros When Leveraging Voting Designs* with David Brasington and Alfonso Flores-Lagunes

2. *Revisiting the Texas Top 10% Policy: Application of Regression Discontinuity with Sample Selection* with Alfonso Flores-Lagunes, Hugo Jales, and Maria Zhu

CONFERENCES AND SEMINARS

2025 The Annual Allied Social Science Associations (ASSA) meeting (presented by Alfonso Flores-Lagunes); Duke Kunshan University; The Annual Conference of the International Association for Applied Econometrics (scheduled); The 3rd Summer Meeting in Urban Economics, China (scheduled)

2024 The Econometric Society European Winter Meeting; The Forum for Research on Eastern Europe: Climate and Environment Workshop, Stockholm School of Economics; UC San Diego 21st Century India Center Virtual Seminar Series; European Association of Environmental and Resource Economists Annual Conference; Scottish Economic Society Annual Conference; Royal Economic Society Annual Conference; Eastern Economic Association Annual Conference (AERE-sponsored session)

2023 The Lewin Group; The Ohio State University; University of Glasgow; American Society of Health Economists Annual Conference; Association of Environmental and Resource Economists Summer Conference; AERE-sponsored session at the Western Economic Association Annual Conference; Canadian Economics Association Conference

2022 Southern Economics Association Annual Meeting; Midwest Economics Association Annual Meetings (Joint Session with the Society of Labor Economists); Syracuse University Applied Micro Seminar

PEER REVIEW SERVICES

Journal of Environmental Economics and Management (1), Journal of Health Economics (1), Journal of Population Economics (4), International Journal of Industrial Organization (1), Environmental and Resource Economics (1), Review of Development Economics (1), Environmental Science and Pollution Research (1), Education Economics (1),

China Economic Review (1)

TEACHING EXPERIENCE

Undergraduate Level

Primary Instructor

Introduction to Statistics and Econometrics (Online), Syracuse University 2021
Course Feedback: 5.67/6

Teaching Assistant

Economic Statistics, Syracuse University 2021
Labor Economics, Syracuse University 2021
Introduction to Statistics and Econometrics, Syracuse University 2020
Intermediate Microeconomics, Syracuse University 2018; 2020
Introductory Microeconomics, Syracuse University 2019
Economic Ideas and Issues, Syracuse University 2019

Dissertation Supervisor

6 students, Economics Subject, University of Glasgow AY 2023-2024

Graduate Level

Co-Instructor

Microeconometrics: Impact Evaluation and Causal Analysis, University of Glasgow
2023; 2024

Teaching Assistant

Mathematics for Economists, Syracuse University 2019
Introduction to Mathematical Statistics, Duke University 2017

RESEARCH EXPERIENCE

Research Assistant to

Prof. Alfonso Flores-Lagunes; Prof. Maria Zhu, Syracuse University 2021 - 2022
Prof. Jisung Park, University of California, Los Angeles 2018
Prof. Sharon Belenzon; Prof. John Graham, Duke University 2017 - 2018

HONORS, FELLOWSHIPS, AND AWARDS

Research Excellence Doctoral Funding, Syracuse University 2021 - 2022
Maxwell School Summer Fellowship, Syracuse University 2018 - 2022
Graduate Assistantship, Syracuse University 2018 - 2020
The M.A Merit Scholar Award, Duke University 2017

SKILLS AND LANGUAGES

Programming: Stata, Python, R, LaTeX, ArcGIS, Matlab
Languages: Mandarin (Native), English (Fluent)

Last Updated: February, 2026