

# ZHANHAN YU

(*'zan – han –' u*)

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## RESEARCH INTERESTS

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Labor Economics, Environmental Economics, Health Economics, Applied Econometrics

## CURRENT POSITION

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| Adam Smith Career Development Fellow, University of Glasgow | 2023- |
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## EDUECATION

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

## RESEARCH

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1. **Air Pollution and Health at Work**
  2. **Heat and Productivity: Evidence From On-Time Performance of Airlines** *with Ying Shi*  
*Accepted at the Journal of the Association of Environmental and Resource Economists*
  3. **Monopsony in Academia and the Gender Pay Gap: Evidence from California** *with Alfonso Flores-Lagunes*
  4. **Carbon Footprint of Place-Based Economic Policies** *with Yao Wang and Sayahnika Basu*
  5. **Does Air Pollution Impair Work Safety? The Impact of PM2.5 on Severe Workplace Injuries**
  6. **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*

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

### CONFERENCE AND SEMINAR PRESENTATIONS

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2024 European Association of Environmental and Resource Economists Annual Conference; Scottish Economic Society Annual Conference; Royal Economic Society Annual Conference; AERE-sponsored session at the Eastern Economic Association Annual Conference

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 (scheduled)

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

### TEACHING EXPERIENCE

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#### Graduate

##### *Co-Instructor*

ECON 5121 Microeconometrics: Impact Evaluation and Causal Analysis, University of Glasgow Semester 1, 2023

##### *Teaching Assistant*

ECN 605. Mathematics for Economists, Syracuse University 2019

STA 611. Introduction to Mathematical Statistics, Duke University 2017

#### Undergraduate

##### *Dissertation Supervisor*

6 students, Economics Subject, University of Glasgow AY2023-2024

##### *Primary Instructor*

ECN 422. Introduction to Statistics and Econometrics, Syracuse University 2021

##### *Teaching Assistant*

ECN 310. Latin American Economic Development, Syracuse University 2023

ECN 410. Economics of Migration, Syracuse University 2023

ECN 521. Economic Statistics, Syracuse University 2021

ECN 451. Labor Economics, Syracuse University 2021

ECN 422. Introduction to Statistics and Econometrics, Syracuse University 2020

ECN 301. Intermediate Microeconomics, Syracuse University 2018, 2020

ECN 101. Introductory Microeconomics, Syracuse University 2019

## RESEARCH EXPERIENCE

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### *Research Assistant to*

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| 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 |

## REFEREEING SERVICE

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Journal of Population Economics (4)

## HONORS, FELLOWSHIPS, AND AWARDS

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| 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        |
| Hezhan Scholarship, Nankai University                      | 2012, 2014  |
| The Excellent Undergraduate Scholarship, Nankai University | 2013        |

## SKILLS

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Programming: Stata, Python, R,  $\text{\LaTeX}$ , ArcGIS  
Languages: Mandarin (Native), English (Fluent)