

## Weihua Zhao

University of Louisville  
Department of Economics  
College of Business  
Louisville, KY 40292

Phone: (502) 852-7746  
E-mail: [weihua.zhao@louisville.edu](mailto:weihua.zhao@louisville.edu)  
Web: [sites.google.com/site/weihuazhao/](https://sites.google.com/site/weihuazhao/)

---

### ACADEMIC POSITIONS

Assistant Professor, University of Louisville, Department of Economics, 2016 – Present

### EDUCATION

Ph.D., Economics, George Washington University, Department of Economics, 2016

M.A., Economics, George Washington University, Department of Economics, 2013

B.A., Business Administration, ZhongNan University of Economics and Law, 2010

### PEER REVIEWED PUBLICATIONS

The Long Run Effects of Minimum Lot Size Zoning on Neighborhood Redevelopment, *Journal of Housing Economics*, 2022, Vol. 55, 101806

Self-Driving Cars and the City: Effects on Sprawl, Energy Consumption, and Housing Affordability, (with William Larson), *Regional Science and Urban Economics*, 2020, Vol. 81, 103484

The General Equilibrium Effects of HOV Lanes on Congestion, Sprawl, Energy Use, and Carbon Emissions, *Journal of Regional Science*, 2020, Vol. 60: 174-200

Oil Prices and Urban Housing Demand, (with William Larson), *Real Estate Economics*, 2020, Vol. 48, No.3, 808-849.

Telework: Urban Form, Energy Consumption, and Greenhouse Gas Implications, (with William Larson), *Economic Inquiry*, 2017, Vol. 55, No.2, 714-735

The Unitary Elasticity Property in a Monocentric City with Negative Exponential Population Density, *Regional Science and Urban Economics*, 2017, Vol. 62, 1-11

### WORKING PAPERS

Taxing Uber, (With David R. Agrawal), *Revise and Resubmit at Journal of Public Economics*.

An Examination of the Link between Planning Policies and the High Cost of Housing and Labor, (With William Larson and Anthony Yezer), *Revise and Resubmit at Regional Science and Urban Economics*.

Legal Heritage and Urban Slums, (With Per Fredriksson, Satyendra Kumar Gupta, and Jim Wollscheid), *Revise and Resubmit at Journal of Regional Science*.

The Long Run Effects of Uber on Public Transit, Sprawl, Energy Consumption, and Carbon Emissions, *Revise and Resubmit at Journal of Regional Science.*

The Effect of the Shared Economy on Crime: Evidence from Airbnb, (With Sergio Garate and Anthony Pennington-Cross), *Revise and Resubmit at Journal of Housing Economics.*

### **WORK IN PROGRESS**

Can Government Policies Mitigate the Effect of Telework on Urban Spatial Structure, (With David Agrawal)

Ride sharing and Public Transit, (With William Larson)

Property Taxation, (With Sergio Garate and Anthony Pennington-Cross)

Need for Speed: China's HSR and its Spatial Impacts, (with Kuang Chun)

### **CONFERENCE AND SEMINAR PRESENTATIONS**

2021: American Real Estate and Urban Economics Assoc. National Conference (AREUEA), 10th European Meeting of the Urban Economics Association, American Social Science Association- American Real Estate and Urban Economics Assoc. Conference (ASSA-AREUEA), University of California Irvine Economics Seminar

2020: Virtual Urban Economic Association Conference, University of Kentucky Economics Seminar, ASSA-AREUEA

2019: Singapore Management University Conference on Urban and Regional Economics , Urban Economics Association, AREUEA National Conference, Texas Christian University Economics Seminar

2018: Urban Economic Association Conference, AREUEA International Conference, University of Kentucky Economics Seminar, AEA Poster Session, ASSA-AREUEA

2017: AREUEA, Lincoln Scholars Program, Midwest Economics Association Annual Meeting, ASSA-AREUEA

2016: Urban Economics Association, AREUEA, AREUEA-Doctoral Session, George Washington University, Southern Regional Science Association

2015: North American Regional Science Assoc. International, AREUEA

2014: Washington D.C. Urban Economics Day, AREUEA

### **HONORS AND AWARDS**

Faculty Favorites, University of Louisville (2021)

### **TEACHING EXPERIENCE**

**University of Louisville, Department of Economics** – Louisville, KY

Undergraduate: Business Statistics, Urban Economics

MBA: Business Statistics

**George Washington University , Department of Economics** – Washington, DC

Undergraduate: Principles of Microeconomics, Financial Economics

Graduate: Mathematics for Economics

**SERVICE AND ACTIVITIES**

**University of Louisville** – Louisville, KY

Economics Department Seminar Series Co-Coordinator (2019 – Present)

Economics Department Brownbag Seminar Series Coordinator (2018 – Present)

MBA committee (2016-2017)

Women in Real Estate Network Committee (2021-present)

North American Regional Science Council (NARSC) Graduate Student Paper Committee (2016)

**REFEREE ACTIVITY**

*Journal Regional Science and Urban Economics, Journal of Regional Science, Journal of Economic Geography, Journal of Housing Economics, Urban Studies, Review of Regional Studies, Transportation Research Part B.*

**PROFESSIONAL AFFILIATIONS**

American Economic Association, American Real Estate and Urban Economics Association, Urban Economics Association, Regional Science Association International

**SKILLS**

Languages: English (Fluent), Mandarin (Native)

Computer: Stata, Matlab, LaTeX