Weihua Zhao

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ACADEMIC POSITIONS

Associate Professor, University of Louisville, Department of Economics, 2023 – Present Assistant Professor, University of Louisville, Department of Economics, 2016 – 2023

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, Zhong Nan University of Economics and Law, 2010

PEER REVIEWED PUBLICATIONS

Taxing Uber, (With David R. Agrawal), Journal of Public Economics, 2023, Vol. 221.

Legal Heritage and Urban Slums, (With Per Fredriksson, Satyendra Kumar Gupta, and Jim Wollscheid), *Journal of Regional Science*, 2023, Vol. 63.

Urban Planning Policies and the Cost of Living in Large Cities, (With William Larson and Anthony Yezer), *Regional Science and Urban Economics*, 2022, Vol. 96, 103802.

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

The Long Run Effects of Uber on Public Transit, Sprawl, Energy Consumption, and Carbon Emissions.

The Effect of the Shared Economy on Crime: Evidence from Airbnb, (With Sergio Garate and Anthony Pennington-Cross).

The Urban Equilibrium Effects of Electric Vehicle Tax Credits, (With William Larson).

WORK IN PROGRESS

Zoning Regulations and Commercial Real Estate Conversion, (With Eunjee Kwon).

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

Oil Price and Electric cars, (With Xiaohan Ma).

"The Effects of Electric Cars on Traffic Congestion and the Environment in China", (With Chen Song)

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

CONFERENCE AND SEMINAR PRESENTATIONS

2023: North America Chinese Economists Society Conference, 12th European Meeting of the Urban Economics Association, 17th North American Meeting of the Urban Economics Association, ASSA-AREUEA

- 2022: 16th North American Meeting of the Urban Economics Association,
- 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 National Conference, AREUEA International Conference, University of Kentucky Economics Seminar, AEA Poster Session, ASSA-AREUEA
- 2017: AREUEA, Lincoln Institute of Land Policy(Lincoln Institute Scholar), 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) AREUEA National Program Committee (2020) North American Regional Science Council (NARSC) Graduate Student Paper Committee (2016)

REFEREE ACTIVITY

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, International Tax and Public Finance.

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