Weihua Zhao

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ACADEMIC POSITIONS

Assistant Professor, Department of Economics, University of Louisville

August 2016-Present

EDUCATION

Ph.D., Economics, George Washington University	2016
M.A., Economics, George Washington University	2013
B.A., Business Administration, ZhongNan University of Economics & Law	2010

FIELDS OF SPECIALIZATION

Primary: Urban and Regional Economics, Real Estate Economics

Secondary: Microeconomics, Applied Econometrics

DISSERTATION

"Three Essays In and Tests of Theoretical Urban Economics"

Committee: Pofessor Anthony M. Yezer (Chair), Professor Sumit Joshi, Professor Remi Jedwab

Journal Publications

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

"The General Equilibrium Effects of HOV Lanes on Congestion, Sprawl, Energy Use, and Carbon Emissions", *Journal of Regional Science*, Vol. 60, (March, 2019)

"Oil Prices and Urban Housing Demand", (with William Larson), Real Estate Economics, Vol. 48, (Nov. 2017)

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

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

MANUSCRIPTS UNDER REVIEW AND WORKING PAPERS

"The Long Run Effects of Minimum Lot Size Zoning on Neighborhood Redevelopment", *Revise and Resubmit*. "Legal Heritage and Urban Slums", (With Per Fredriksson, Satyendra Kumar Gupta, and Jim Wollscheid), *Under Review*.

"An Examination of the Link between Planning Policies and the High Cost of Housing and Labor", (With William Larson and Anthony Yezer), *Under Review*.

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

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

"Taxing Uber", (With David R. Agrawal)

WORK IN PROGRESS

- "The Long Run General Equilibrium Effects of Bottleneck Congestion",
- "Urban Wage Premium", (With Anthony Yezer)
- "Need for Speed: China's HSR and its Spatial Impacts", (with Kuang Chun)

TEACHING EXPERIENCE

University of Louisville, Department of Economics

Urban Economics, Undergraduate	Fall 2016, 2017, 2018, 2019, 2020, 2021
Business Statistics, Undergraduate	Fall 2018, Spring 2019, 2020
Business Statistics, MBA	Fall 2016, 2017

Lecturer, George Washington University

Financial Economics

Principles of Microeconomics II

Principles of Microeconomics I

Summer 2014

Mathematics for Economists (Graduate)

Summer 2012 & Summer 2013

CONFERENCE PRESENTATIONS AND SEMINARS

ASSA-AREUEA	Jan. 2021
Virtual Urban Economic Association Conference	Oct. 2020
University of Kentucky Economics Seminar	Sep. 2020
ASSA-AREUEA	Jan. 2020
SMU Conference on Urban and Regional Economics Dec. 2019 Urban Economics Association	Oct. 2019
AREUEA National Conference	May 2019
Texas Christian University Economics Seminar	April 2019
Urban Economic Association Conference	Oct. 2018
AREUEA International Conference	June 2018
AREUEA National Conference	May 2018
University of Kentucky Economics Seminar	Feb. 2018
AEA Poster Session	Jan. 2018
ASSA-AREUEA	Jan. 2018
American Real Estate and Urban Economics Assoc. National Conference	June 2017
Lincoln Scholars Program	May 2017
Midwest Economics Association Annual Meeting	April 2017
ASSA-AREUEA	Jan. 2017
Urban Economics Association N	ovember 2016
American Real Estate and Urban Economics Assoc. National Conference	June 2016
American Real Estate and Urban Economics AssocDoctoral Session	January 2016
North American Regional Science Assoc. International	ovember 2015
American Real Estate and Urban Economics Assoc. National Conference	May 2015
Washington D.C. Urban Economics Day	May 2014
American Real Estate and Urban Economics Assoc. National Conference	June 2014

Professional Service

Referee: 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.

MEMBERSHIP

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

LANGUAGE

English (Fluent), Mandarin (Native)

CITIZENSHIP

People's Republic of China