

Bryan Khoo

 Bryan Khoo |  www.bkhoo.com |  bwk0002@mix.wvu.edu |  +1(651)246-7644

EDUCATION

West Virginia University

Ph.D. in Economics

Expected May 2024

M.A in Economics

August 2023

Gustavus Adolphus College

Bachelor of Arts, Economics

May 2019

FIELDS

Research Interests:

Urban and Regional, Transportation, Real Estate, Economic History, Defense Economics

Teaching Interests:

Urban and Regional, Econometrics, Macroeconomics, Microeconomics, Economic History

TEACHING EXPERIENCE

Instructor of Record

Spring 2024	ECON-301: <i>Intermediate Micro-economics</i>	(Upcoming)
Fall 2023	ECON-301: <i>Intermediate Micro-economics</i>	(40 enrolled; In-person)
Spring 2023	ECON-202: <i>Principles of Macro-economics</i>	(65 enrolled; Asynchronous)
Fall 2022	ECON-202: <i>Principles of Macro-economics</i>	(56 enrolled; Synchronous online)
Spring 2022	ECON-200: <i>Survey of Economics</i>	(2 sections; 140 enrolled; Asynchronous)
Fall 2021	ECON-202: <i>Principles of Macro-economics</i>	(54 enrolled; In-person)
Summer 2021	ECON-201: <i>Principles of Micro-economics</i>	(34 enrolled; Asynchronous)

Teaching Assistant

Spring 2021	ECON-225: <i>Business Statistics</i>
Fall 2020	ECON-201: <i>Principles of Micro-economics</i>
Spring 2020	ECON-201: <i>Principles of Micro-economics</i>
Fall 2019	ECON-201: <i>Principles of Micro-economics</i>

RESEARCH

Dissertation

1. **Job Market Paper:** *Stadiums and Traffic Congestion Generated by Major Sporting Events*

“This paper examines the effect of National Football League games on traffic congestion in Cincinnati, Ohio; Seattle, Washington; and Santa Clara, California during the 2018 and 2019 seasons. Building on current literature linking sporting events to congestion, this paper utilizes Uber’s high-frequency vehicle movement speed data at the hourly level on individual road segments. This paper finds traffic speed declines range from 0.32 to 4 miles per hour, up to 7-miles from a stadium. Converting the average speed decline into a time delay, and utilizing the average city wage provides a congestion cost estimate ranging from \$37,881 to \$19 million per NFL home game. The results suggest wide-ranging spatial congestion externalities, representing up to 5% of public contributions to stadium construction. These findings have important implications for urban transportation policy, and subsidies to professional sporting facilities, particularly for cities with large sports stadiums.”

2. Khoo, Bryan (2023). *Exploring Bias in Causal Parameter Estimates of Infrastructure Historical Instrumental Variables: A Meta-Analysis*. Revision requested at Journal of Regional Analysis & Policy.
3. Khoo, Bryan (2023). *From Guns to Goods: Assessing the Consequences of Military Base Shutdowns on County Business Patterns*. Work in progress.

Books

Hall, Joshua and Bryan Khoo, eds. (2021). *Essays on Government Growth: Political Institutions, Evolving Markets, and Technology*. Vol. 40. Studies in Public Choice. Springer. ISBN: 978-3-030-55080-6.

Works In Progress

Yang, Sheng-Ping and Bryan Khoo (2019). *Economic Growth, Capital Inflow, and Productivity Spillovers in Small Open Economies: Does Economic Freedom Matter?* Tech. rep.

Khoo, Bryan (2020). *The Impact of Local Tax Changes on Migration between US States*. Tech. rep.

CONFERENCE PRESENTATIONS

Southern Economic Association ⁽¹⁾	Fall 2023
WVU Economic Seminar Series ⁽¹⁾	Fall 2023
Pennsylvania Economic Association ⁽¹⁾	Spring 2023
WVU Brown Bag Seminar ⁽²⁾	Fall 2022

AWARDS & GRANTS

Hayek Fund	Fall 2018
Presidential Faculty Student Collaboration Grant	Spring 2018

TECHNICAL SKILLS

QGIS, R Studio, L^AT_EX

DISSERTATION COMMITTEE & REFERENCES

Dr. Brad Humphreys (Dissertation Chair): Associate Dean of Academic Affairs and Research, Professor Economics, West Virginia University
Email: brad.humphreys@mail.wvu.edu
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Dr. Feng Yao: Economics Department Chair, Professor Economics, West Virginia University
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