

CURRICULUM VITAE

Motoyuki Yoshihara

Contact Information

442 Warren Hall, Cornell University
Ithaca, NY 14853
my538@cornell.edu
<https://motoyoshihara.github.io/>

Education

Ph.D., Applied Economics and Management, Cornell University, expected 2026
Advisor: Stuart Rosenthal
B.A., Economics, *Summa Cum Laude*, University of California - San Diego, 2017
B.A., Political Science, University of California - San Diego, 2017

Fields of Interest: Urban Economics, Real Estate Finance, Spatial Econometrics

Working Paper

“Valuing Commercial Real Estate and Its Real Options.” (with Robert Jarrow and Crocker Liu)

Research in Progress

“Filtering in Commercial Real Estate” (with Nathaniel Baum-Snow, Stephen Heblich, and Stuart Rosenthal)

“Local Government Bidding for Large Manufacturing Firms in a Real Option Framework”

Refereed Publications

“‘Necessary and Sufficient’ in Biology is not Necessarily Necessary – Confusions and Erroneous Conclusions Resulting from Misapplied Logic in the Field of Biology, Especially Neuroscience.” (with Motojiro Yoshihara), *Journal of Neurogenetics*, 32(2), 2018, pp.52-64.

Research Experience

2023-Present Cornell University
Graduate Research Assistant
2022-Present U.S. Army, Department of Defense
Operations Research Analyst
2023 Center for Policy Research (CPR), Syracuse University
Graduate Research Associate
2012 Cognitive, Linguistic and Psychological Sciences (CLPS), Brown University
Research Assistant

Teaching Experience

Primary Instructor
2023 Intermediate Microeconomics, Syracuse University

Teaching Assistant
2025 Investment in Real Estate Securities and Funds (graduate level), Cornell University

2023	Urban Economics, Syracuse University
2023	Real Estate Economics and Finance, Syracuse University
2022	Economic Statistics (graduate level), Syracuse University
2022	Intermediate Mathematical Microeconomics, Syracuse University
2022	Introductory Microeconomics, Syracuse University
2021 - 2022	Labor Economics, Syracuse University
2017	Intermediate Microeconomics, University of California - San Diego
2016	Intermediate Econometrics, University of California - San Diego

Presentations

2025	International Business Analytics Conference (IBAC), SUNY Fredonia (scheduled)
2025	Cornell Real Estate Symposium (poster session)
2022, 2023	Labor Group Seminar, Syracuse University

Awards and honors

2024	Honor Graduate, Operations Research Systems Analyst – Military Applications Course
2021-2023	Graduate Fellowship, Syracuse University
2018	Research featured in <i>Nature</i> : “Not Necessary: Phrase ‘Necessary and Sufficient’ Blamed For Flawed Neuroscience” <i>Nature</i> , 558 (2018), 162.
2017	Ranked top 10 ROTC graduates in the nation
2016	Town and Gown Scholarship, University of California, San Diego

Academic Service

2024-2025	Research Advisor, Sukin Yang
2023-Present	Service to School (S2S), Ambassador

Other Professional Service

2021-2022	Cyber Security Manager (Captain), U.S. Army
2019-2021	Senior Logistics Manager (Captain), U.S. Army
2018-2019	Ground Security Department Manager (Lieutenant), U.S. Army
2013-2014	Chemical, Biological, Radiological, and Nuclear (CBRN) Specialist, U.S. Army National Guard

Programming Languages

Stata, R, \LaTeX , Python, MATLAB

Languages

English (native), Japanese (native), Korean (basic), Latin (basic), Mesopotamian Arabic (basic)

Citizenship

United States

Miscellany

Security clearance: Top Secret (TS) / Sensitive Compartmented Information (SCI)