

## CURRICULUM VITAE

Motoyuki Yoshihara

### **Contact Information**

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

### **Education**

Ph.D., Applied Economics and Management, Cornell University, expected 2027

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)

“‘Racial laundering’: The Neighborhood Consequences of Large-Scale Investor Activity in Single-Family Real Estate”

“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	Urban Economics Association Summer School, Tufts University (Scheduled)
2025	International Business Analytics Conference (IBAC), SUNY Fredonia
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, L<sup>A</sup>T<sub>E</sub>X, 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)