

Sean McCrary

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Office: Department of Economics, Ohio State University
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Professional Experience

Ohio State University, Department of Economics, Assistant Professor 2023–Present

Education

University of Pennsylvania, PhD in Economics 2023

University of Missouri, MA in Economics; MA in Statistics 2015

University of Missouri, BS in Economics 2013

Publications

“Finite-State Markov-Chain Approximations: A Hidden Markov Approach,” with Eva F. Janssens. *Quantitative Economics*, forthcoming.

“Commitment in the Canonical Sovereign Default Model,” with Xavier Mateos-Planas, José-Víctor Ríos-Rull, and Adrien Wicht. *Journal of International Economics*, 157, 2025.

Working Papers

“Efficient Estimation of Nonlinear DSGE Models,” with Eva F. Janssens.

“A Job Ladder Model of Firm, Worker, and Earnings Dynamics.”

“The Generalized Euler Equation and the Bankruptcy-Sovereign Default Problem,” with Xavier Mateos-Planas, José-Víctor Ríos-Rull, and Adrien Wicht. R&R, *Journal of Political Economy Macroeconomics*.

Work in Progress

“How Monetary Policy Redistributes,” with Marcus Hagedorn, Iourii Manovskii, and Kurt Mitman.

“Estimating the Aggregate Implications of Incomplete Markets using an Incomplete Model,” with Marcus Hagedorn, Iourii Manovskii, and Kurt Mitman.

“Projected Local Projections,” with Eva F. Janssens.

Teaching Experience

Ohio State University 2023–Present

Advanced Macroeconomics III (PhD topics course): Spring 2024, 2025, 2026

Money & Banking: Spring 2024, 2025, 2026

Relevant Experience

Federal Reserve Bank of Philadelphia, Research Intern Summer 2019

Federal Reserve Bank of Richmond, Research Associate 2015–2017

Referee Activities

International Economic Review; Review of Economic Dynamics; European Economic Review; Review of Economics and Statistics; Games and Economic Behavior.

Conferences and Seminars

2026: *North American Winter Meeting of the Econometric Society* (Philadelphia); *IAAE* (Lisbon); *CEF* (Venice); *SEM* (St. Louis).

2025: UNC; *SNDE Symposium* (San Antonio); *SED* (Copenhagen); BU Junior Macro Conference; NBER–NSF Time Series Conference (poster); Michigan; *Midwest Macro* (Cleveland Fed).

2024: *LAEF* (Vanderbilt); *Midwest Macro* (Richmond); *SED* (Barcelona); Barcelona Summer Forum; University of Missouri; *SEA* (Washington, DC).

2023: Rice; Arizona State; Ohio State; UCLA; Federal Reserve Board; Virginia; Western Ontario; *Midwest Macro* (Clemson); Penn State; *SEA* (New Orleans).

2022: *NBER Summer Institute* (Dynamic Equilibrium Models); *CEF* (Southern Methodist); UC Boulder Macro Brown Bag; UPenn Macro Lunch.

PhD Advising

Cheol Woo Lee (co-chair), Korea Labor Institute 2025

Honors, Scholarships, and Fellowships

Society for Computational Economics Graduate Student Prize, “Finite-State Markov-Chain Approximations: A Hidden Markov Approach” 2022

University Fellowship, University of Pennsylvania 2017

Citizenship

United States