

Sean McCulloch

CONTACT INFORMATION

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Department of Economics
Brown University
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RESEARCH INTERESTS

Urban economics, applied econometrics, industrial organization

EDUCATION

Brown University, Providence, Rhode Island USA

Ph.D. Student, Economics, September 2021 to present
M.A., Economics, May 2022

Cornell University, Ithaca, New York USA

B.A., Economics and Mathematics, *magna cum laude*, May 2019

ACADEMIC SUPERVISORS

Matthew Turner
Brown University
matthew_turner@brown.edu

Jonathan Roth
Brown University
jonathan_roth@brown.edu

Toru Kitagawa
Brown University
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Peter Hull
Brown University
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WORKING PAPERS

“[The Distaste for Housing Density](#)” with Joseph Gyourko. NBER Working Paper No. 31710 (subsumes [NBER Working Paper No. 31710](#))

“[Sewers and Urbanization in the Developing World](#)” with Toru Kitagawa, Matthew Schaelling, and Matthew Turner. NBER Working Paper No. 33597

“[Continuous Spatial Difference-in-Differences for Welfare Evaluation](#)”

Honorable mention for best student paper, 2025 North American UEA meeting

“The Local Price Effects from Upzoning: Evidence from Major West Coast Cities” (draft available upon request)

WORKS IN PROGRESS

“Optimal Government Policy Choice for Cost-Benefit Rules” with Juan Yamin

“Rent Control and Housing Quality”

HONORS AND AWARDS

Merit Dissertation Fellowship, Spring 2026
Department Travel Fellowship, Fall 2025
Joukowsky Summer Research Award, Summer 2025
Population Studies and Training Center NICHD T32 Fellowship, 2024 to 2025
Abramson Teaching Prize, 2022-2023 academic year
Economic Policy Analysis Thesis Award (Cornell), 2019

GRANTS	<i>International Growth Centre</i> , 2023, 19,700 GBP, Sewers and Slums in Developing World Cities (with Matthew Turner and Matthew Schaelling)
	<i>International Growth Centre</i> , 2023, 41,000 GBP, The Effect of Sewer Extension on Brazilian Cities (with Matthew Turner)
EXTERNAL PRESENTATIONS (EXCLUDING COAUTHORS)	NARSC North American Meeting, November 2025 UEA North American Meeting, October 2025 NBER Summer Institute, July 2025 UEA Summer School, July 2025 AERE Summer Conference, May 2025 UEA European Meeting, March 2025 AREUEA-ASSA Doctoral Poster Session, January 2025 UEA North American Meeting, September 2024
TEACHING EXPERIENCE	Brown University , Providence, Rhode Island USA Econ 1630 Mathematical Econometrics, TA for Jonathan Roth, Spring 2023. Econ 1385 Intergenerational Poverty, TA for Anna Aizer, Fall 2022.
SERVICE	Referee for <i>American Economic Journal: Applied Economics, Review of Economics and Statistics</i> Vice president, Brown Economics Graduate Student Association, Spring 2023 to Spring 2024
RESEARCH EXPERIENCE	Brown University , Providence, Rhode Island USA <i>Research assistant to Matthew Turner</i> June, 2022 - August 2022
	University of Pennsylvania , Philadelphia, Pennsylvania USA <i>Research assistant to Joseph Gyourko and Todd Sinai</i> June, 2019 - June 2021
SOFTWARE	INFLATE. Stata package to inflate time series to real dollars. Available on the Boston College Statistical Software Components archive (SSC).