

Joseph T. Ornstein

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Positions

Postdoctoral Research Associate, Washington University in St. Louis, 2018–present.

Senior Research Assistant, The Brookings Institution, 2010–2013.

Researcher, New England Complex Systems Institute, 2009–2010.

Education

Ph.D. Political Science, University of Michigan, 2018.

Committee: Robert Franzese (chair), Jenna Bednar, Elisabeth Gerber, Scott Page

B.A. Mathematics & Social Sciences, Dartmouth College, 2009.

Publications

Ornstein, Joseph T., and Ross A. Hammond. 2017. “The Burglary Boost: A Note on Detecting Contagion Using the Knox Test.” *Journal of Quantitative Criminology* 33(1): 65-75.

Ornstein, Joseph T., and Robert Z. Norman. 2014. “Frequency of Monotonicity Failure under Instant Runoff Voting: Estimates Based on a Spatial Model of Elections.” *Public Choice* 161(1-2): 1-9.

Hammond, Ross A., and Joseph T. Ornstein. 2014. “A Model of Social Influence on Body Mass Index.” *Annals of the New York Academy of Sciences* 1331(1): 34-42.

Hammond, Ross A. et al. 2012. “A Model of Food Reward Learning with Dynamic Reward Exposure.” *Frontiers in Computational Neuroscience* 6: 82.

Working Papers

Urban Political Economy

“Zone Defense: Why Liberal Cities Build Fewer Houses”

“Municipal Election Timing and The Politics of Urban Growth”

“Diverse Cities Spend More”

Research Methods

“Machine Learning and Poststratification”

Conference Presentations

American Political Science Association (2017)

Midwest Political Science Association (2016, 2017)

Public Choice Society (2010, 2014)

Teaching Experience

Primary Instructor, University of Michigan

POLSCI 369: The Political Economy of Cities (Summer 2017)

Political Science Graduate Student Math Camp (Summer 2016)

Graduate Student Instructor, University of Michigan

POLSCI 369: International Economic Relations (with Andrew Kerner)

POLSCI 391: Introduction to Models (with Scott Page)

ICPSR: Advanced Empirical Modeling for Theory Evaluation (with Robert Franzese)

ICPSR: Spatial Econometrics Workshop (with Robert Franzese)

POLSCI 140: Intro to Comparative Politics (with Robert Franzese)

POLSCI 160: Intro to World Politics (with James Morrow)

EPID 793: Complex Systems Modeling for Public Health Research (with Ross Hammond)

Awards and Grants

University of Michigan Library Data Grant (2017)

Rackham Conference Travel Grant (2013, 2015, 2016, 2017)

Dartmouth College Neukom Scholarship (2009)

Professional Service

Reviewer: *Public Choice, Political Science Research and Methods, Political Behavior, Pediatric Obesity*

Member: *American Political Science Association*

Committees: University of Michigan Comparative Politics Faculty Search (2017)

Miscellaneous

Software Proficiencies: Stata, R, Python, Java, NetLogo, LaTeX

Erdős Number: 3

Last updated: September 6, 2018
<https://joeornstein.github.io>