Joseph T. Ornstein

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Education

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

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

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

Employment

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

New England Complex Systems Institute, Researcher 2009–2010.

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: The Political Economy of Local Growth Controls"

"A Housing Market Divided: Metropolitan Fragmentation and Housing Policy"

"Election Timing and Municipal Growth Controls"

"Diverse Cities Spend More"

Research Methods

"Estimating Subnational Public Opinion Using MrsP"

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 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