

# Joseph T. Ornstein

Washington University in St. Louis  
Brown School of Social Work  
Hillman Hall  
St. Louis, MO 63130

Email: [jornstein@wustl.edu](mailto:jornstein@wustl.edu)  
Homepage: <https://joeornstein.github.io/>  
Google Scholar: <https://scholar.google.com>

---

## 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

1. 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.
  2. 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.
  3. 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.
  4. Hammond, Ross A. et al. 2012. “A Model of Food Reward Learning with Dynamic Reward Exposure.” *Frontiers in Computational Neuroscience* 6: 82.
- 

## Working Papers

1. Ornstein, Joseph T. 2019. “Stacked Regression and Poststratification” (Under Review).
2. Hays, Jude C., Franzese, Robert J., & Ornstein, Joseph T. (2019). “Estimating the Interest-Premium Cost of Left Government by Regression Discontinuity Analysis of Close Elections” (Under Review).
3. Ornstein, Joseph T. 2019. “Zone Defense: Why Liberal Cities Build Fewer Houses” (Under Review).

4. Ornstein, Joseph T. 2019. "Municipal Election Timing and The Politics of Urban Growth" *Working Paper*.
  5. Ornstein, Joseph T. 2019. "Diverse Cities Spend More" *Working Paper*.
  6. Ornstein, Joseph T. 2019. "Zig Zag: When Noisy Regression Discontinuities Yield Exaggerated Claims" *Working Paper*.
- 

## 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

ProQuest Distinguished Dissertation Award, Honorable Mention (2019)  
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, Society for Political Methodology*

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

---

## Miscellaneous

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

**Erdős Number:** 3

Last updated: April 5, 2019  
<https://joeornstein.github.io>