# Joseph T. Ornstein

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

Email: 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. 2019. "Stacked Regression and Poststratification" *Political Analysis* (Conditionally Accepted).

2. Combs, Todd B., McKay, Virginia, Ornstein, Joseph T. et al. 2019. "Modeling the Impact of Menthol Sales Restrictions & Retailer Density Reduction Policies: Insights from Tobacco Town Minnesota. *Tobacco Control* (Forthcoming).

3. 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.

4. 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.

5. 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.

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

# Unpublished Manuscripts

*Under Review*

1. Ornstein, Joseph T. 2019. "Zone Defense: Why Liberal Cities Build Fewer Houses".

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"

*Working Papers*

1. Ornstein, Joseph T. 2019. "Election Timing and The Politics of Urban Growth"

2. Einstein, Katherine L., Ornstein, Joseph T., & Palmer, Maxwell. 2019. "Who Represents the Renters? How Homeownership Shapes American Politics"

3. Ornstein, Joseph T. 2019. "Diverse Cities Spend More"

4. Ornstein, Joseph T. 2019. "Zig Zag: When Noisy Regression Discontinuities Yield Exaggerated Claims"

5. Ornstein, Joseph T., Combs, Todd, Golden, Shelley, & Luke, Douglas A.. "Tobacco Swamps: Shaping the Built Environment to Reduce Tobacco Retail Proximity in 30 Major US Cities"

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# Conference and Workshop Presentations

Local Political Economy APSA Pre-Conference (2017, 2019)

Society for Political Methodology (2019)

American Political Science Association (2017, 2019)

Midwest Political Science Association (2016, 2017)

Public Choice Society (2010, 2014)

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# Teaching Experience

*Primary Instructor, University of Michigan*

POLSCI 389: 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