Joseph T. Ornstein

CONTACT
INFORMATION

344 Hillman Hall
Washington University in St. Louis

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ACADEMIC
POSITIONS

Washington University in St. Louis, St. Louis, Missouri

Postdoctoral Research Associate, Brown School **2018 - present**

The Brookings Institution, Washington, DC

Senior Research Assistant, Economic Studies **2010 - 2013**

EDUCATION

University of Michigan, Ann Arbor, Michigan USA

Ph.D., Political Science, 2018

Dartmouth College, Hanover, New Hampshire

B.A., Mathematics & Social Sciences, 2009

PEER-REVIEWED
PUBLICATIONS

Stacked Regression and Poststratification. 2020. *Political Analysis* 28(2):293-301.

Modeling the Impact of Menthol Sales Restrictions & Retailer Density Reduction Policies: Insights from Tobacco Town Minnesota. (with Todd B. Combs, Virginia McKay et al.). 2020. *Tobacco Control* (forthcoming).

The Burglary Boost: A Note on Detecting Contagion Using the Knox Test (with Ross A. Hammond). 2017. *Journal of Quantitative Criminology* 33(1): 65-75.

Frequency of Monotonicity Failure under Instant Runoff Voting: Estimates Based on a Spatial Model of Elections (with Robert Z. Norman). 2014. *Public Choice* 161(1-2): 1-9.

A Model of Social Influence on Body Mass Index (with Ross A. Hammond). 2014. *Annals of the New York Academy of Sciences* 1331(1): 34-42.

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

OTHER
PUBLICATIONS

Moving From Metrics to Mechanisms to Evaluate Tobacco Retailer Policies: Importance of Retail Policy in Tobacco Control (with Douglas A. Luke, Todd B. Combs, Lisa Henriksen, and Maggie Mahoney). 2020. *American Journal of Public Health* 110(4):431-433 (invited editorial).

Agent-Based Models. In *Modeling and Simulation for Social Epidemiology and Public Health* (ed. Daniel Kim). Forthcoming, Wiley Press.

WORKING PAPERS

Gaussian Process Regression Discontinuity (with JBrandon Duck-Mayr).

Who Represents the Renters? How Homeownership Shapes American Politics (with Katherine Einstein & Maxwell Palmer).

Zone Defense: Why Liberal Cities Build Fewer Houses.

Estimating the Interest-Premium Cost of Left Government by Regression Discontinuity Analysis of Close Elections (with Jude C. Hays & Robert J. Franzese).

Election Timing and The Politics of Urban Growth.

CONFERENCE
AND INVITED
PRESENTATIONS

2020: International Methods Colloquium

2019: WashU Network for Dissemination and Implementation Research (WUNDIR), Society for Political Methodology (PolMeth), WashU Data Lab, APSA Local Political Economy Pre-Conference, American Political Science Association

2017: Midwest Political Science Association, APSA Local Political Economy Pre-Conference, American Political Science Association

2016: Midwest Political Science Association

2014: Public Choice Society

2010: Public Choice Society

TEACHING

Washington University in St. Louis

Benefit-Cost Analysis

Agent-Based Modeling (Ross Hammond)

University of Michigan

The Political Economy of Cities

Political Science Graduate Student Math Camp

International Economic Relations (Andrew Kerner)

Introduction to Models (Scott Page)

Advanced Empirical Modeling for Theory Evaluation (Robert Franzese)

Spatial Econometrics Workshop (Robert Franzese)

Introduction to Comparative Politics (Robert Franzese)

Introduction to World Politics (James Morrow)

Complex Systems Modeling for Public Health Research (Ross Hammond)

HONORS AND
AWARDS

ProQuest Distinguished Dissertation Award, Honorable Mention (2019)

Rackham One-Term Dissertation Fellowship (2018)

University of Michigan Library Data Grant (2017)

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

Dartmouth College Neukom Scholarship (2009)

REVIEWER FOR

American Journal of Political Science, Public Choice, Political Science Research and Methods, Po-

litical Behavior, Pediatric Obesity

PROFESSIONAL AFFILIATIONS   American Political Science Association, Society for Political Methodology

MISCELLANEOUS
- **Software Proficiencies**: Stata, R, Python, Java, NetLogo, LaTeX
- **Erdős Number**: 3

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