

## Joseph T. Ornstein

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### CONTACT INFORMATION

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University of Georgia

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### ACADEMIC POSITIONS

**University of Georgia**, Athens, Georgia

Assistant Professor, Department of Political Science **2020 - present**

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

Postdoctoral Research Associate, Brown School **2018 - 2020**

**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

The Interest Premium for Left Government: Regression-Discontinuity Estimates (with Jude C. Hays and Robert J. Franzese). 2022. *Economics & Politics*.

Rugged Landscapes: Complexity and Implementation Science (with Ross C. Brownson, Ross A. Hammond, Margaret Padek, and Stephanie Mazzucca). 2020. *Implementation Science* 15(1):1-9.

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

Agent-Based Models in the Social Sciences (Chapter 4) and Agent-Based Models in Public Health (Chapter 5), In *New Horizons in Modeling and Simulation for Social Epidemiology and Public Health* (ed. Daniel Kim). Wiley Press, 2021.

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).

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.

Election Timing and The Politics of Urban Growth.

CONFERENCE        **2021:** Society for Political Methodology (PolMeth)

AND INVITED

PRESENTATIONS    **2020:** International Methods Colloquium, MRP Reading Group

**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        **University of Georgia**

POLS 8500: Bayesian Statistics (graduate)

POLS 7012: Introduction to Political Methodology (graduate)

POLS 4641: The Science of Cities

POLS 3230: Political Analysis in R

POLS 3220: Introduction to Models in Political Science

**Washington University in St. Louis**

Benefit-Cost Analysis

Agent-Based Modeling (w/ Ross Hammond)

**University of Michigan**

The Political Economy of Cities

Political Science Graduate Student Math Camp

International Economic Relations (w/ Andrew Kerner)

Introduction to Models (w/ Scott Page)

	Advanced Empirical Modeling for Theory Evaluation (w/ Robert Franzese)
	Spatial Econometrics Workshop (w/ Robert Franzese)
	Introduction to Comparative Politics (w/ Robert Franzese)
	Introduction to World Politics (w/ James Morrow)
	Complex Systems Modeling for Public Health Research (w/ 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	<i>American Journal of Political Science, Journal of Theoretical Politics, Public Choice, Political Science Research and Methods, Political Behavior, Pediatric Obesity</i>
PROFESSIONAL AFFILIATIONS	American Political Science Association, Society for Political Methodology
MISCELLANEOUS	<ul style="list-style-type: none"> <li>• <b>Software Proficiencies:</b> Stata, R, Python, Java, NetLogo, L<sup>A</sup>T<sub>E</sub>X</li> <li>• <b>Erdős Number:</b> 3</li> </ul>
LAST UPDATED	February 4, 2022