

Joseph T. Ornstein

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

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

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, 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 7012: Introduction to Political Methodology (graduate)

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	<p>ProQuest Distinguished Dissertation Award, Honorable Mention (2019)</p> <p>Rackham One-Term Dissertation Fellowship (2018)</p> <p>University of Michigan Library Data Grant (2017)</p> <p>Rackham Conference Travel Grant (2013, 2015, 2016, 2017)</p> <p>Dartmouth College Neukom Scholarship (2009)</p>
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"> • Software Proficiencies: Stata, R, Python, Java, NetLogo, L^AT_EX • Erdős Number: 3
LAST UPDATED	October 8, 2020