

# Jason Poulos

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## CONTACT

Department of Political Science  
University of California, Berkeley  
210 Barrows Hall  
Berkeley, CA 94720

✉ [poulos@berkeley.edu](mailto:poulos@berkeley.edu)  
📧 [jasonvpoulos.com](http://jasonvpoulos.com)  
🌐 <https://github.com/jvpoulos>

## EDUCATION

### University of California, Berkeley

Ph.D., Political Science with a Designated Emphasis in Computational and Data Science and Engineering (*Expected May 2019*)

Dissertation Title: *The Political Economy of Land Reform in the U.S.*

Dissertation Committee: Sean Gailmard (Chair), Eric Schickler, and Jasjeet Sekhon

Fields: American Politics, Methodology & Formal Theory, Models & Politics

M.A., Political Science, 2014

### University of Massachusetts, Amherst

B.A., Economics, Phi Beta Kappa, 2008

### Massachusetts Institute of Technology

Special Graduate Student, 2011-2013

### Harvard University

Non-degree graduate coursework, 2010

## REFEREED ARTICLES

Jason Poulos and Rafael Valle (2018). “Missing Data Imputation for Supervised Learning.” *Applied Artificial Intelligence* 32(2): 186-196.

## PAPERS UNDER REVIEW

“Building State Capacity through Public Land Disposal: An Application of RNN-Based Counterfactual Time-Series Prediction”

“Character-Based Handwritten Text Transcription with Attention Networks”  
(with Rafael Valle)

“Estimating Population Average Treatment Effects from Experiments with Noncompliance” (with Kellie Ottoboni)

**Invited for Resubmission to *Journal of Causal Inference***

“Land Lotteries, Long-term Wealth, and Political Selection”

**Revise & Resubmit at *Public Choice***

“RNN-Based Counterfactual Time-Series Prediction”

NON-REFEREED  
ARTICLES

Jason Poulos (2007). “Indexing the Massachusetts Minimum Wage.” Special issue, *Policy Studies Journal* 35(3): 20-21.

GRANTS AND  
FELLOWSHIPS

Principal Investigator, NSF XSEDE Startup Allocation: “RNN-Based Counterfactual Time-Series Prediction” (SES180010), 2018-2019

Berkeley Empirical Legal Studies Graduate Fellowship, University of California, Berkeley, School of Law, 2016-2017

NSF Graduate Research Fellowship, 2013-2018

RELATED  
PROFESSIONAL  
EXPERIENCE

Research Support Associate, Department of Political Science, Massachusetts Institute of Technology, 2011 - 2013

Research Assistant, Department of Economics, Harvard University, 2010 - 2011

Research Assistant, Harvard Kennedy School, Harvard University, 2009 - 2010

TEACHING  
INTERESTS

American Political Development; Applied Machine Learning; Quantitative Methods

TEACHING &  
MENTORING  
EXPERIENCE

Graduate Student Instructor, Department of Political Science, University of California, Berkeley, 2017 - 2019

Introduction to American Politics (undergraduate) with Prof. Paul Pierson, spring 2017 and spring 2018

Introduction to Empirical Analysis & Quantitative Methods (undergraduate) with Prof. Andrew Little, fall 2018

Research Mentor, Undergraduate Research Apprentice Program (URAP), University of California, Berkeley, fall 2016 and spring 2017

CONFERENCE  
PRESENTATIONS

American Political Science Association: 2014 (poster), 2015, 2018

Midwest Political Science Association: 2018

## REFERENCES

Prof. Sean Gailmard  
Department of Political Science  
University of California, Berkeley  
☎ 510-642-4677  
✉ [gailmard@berkeley.edu](mailto:gailmard@berkeley.edu)

Prof. Jasjeet S. Sekhon  
Departments of Political Science and Statistics  
University of California, Berkeley  
☎ 510-642-1624  
✉ [sekhon@berkeley.edu](mailto:sekhon@berkeley.edu)

Prof. Eric Schickler  
Department of Political Science  
University of California, Berkeley  
☎ 510-643-2933  
✉ [eschickler@berkeley.edu](mailto:eschickler@berkeley.edu)