

# Jason Poulos

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## CONTACT

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## EDUCATION

### University of California, Berkeley

Ph.D., Political Science with a Designated Emphasis in Computational Science and Engineering, 2019

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

## PROFESSIONAL APPOINTMENTS

### Duke University and

### Statistical and Applied Mathematical Sciences Institute (SAMSI)

Postdoctoral Associate, Duke Department of Statistical Science, Aug. 2019 –

Faculty Mentor: Professor Fan Li

Postdoctoral Associate, SAMSI Program on Causal Inference, Aug. 2019 –

## REFEREED ARTICLES

Jason Poulos (2019). “Land Lotteries, Long-term Wealth, and Political Selection.” *Public Choice*, 178(1): 217-230.

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

## PAPERS UNDER REVIEW

“State-Building through Public Land Disposal? An Application of Matrix Completion for Counterfactual Prediction.” **Resubmitted to *Journal of the Royal Statistical Society, Series A***. [arXiv:1903.08028](https://arxiv.org/abs/1903.08028).

“Estimating Population Average Treatment Effects from Experiments with Non-compliance” (with Kellie Ottoboni). **Revise and resubmit, *Journal of Causal Inference***. [arXiv:1901.02991](https://arxiv.org/abs/1901.02991)

“RNN-Based Counterfactual Prediction.” [arXiv:1712.03553](https://arxiv.org/abs/1712.03553).

“Character-Based Handwritten Text Transcription with Attention Networks” (with Rafael Valle). [arXiv:1712.04046](https://arxiv.org/abs/1712.04046).

NON-REFEREED ARTICLES	Jason Poulos (2007). “Indexing the Massachusetts Minimum Wage.” Special issue, <i>Policy Studies Journal</i> 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
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
OTHER 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
CONFERENCE PRESENTATIONS	American Political Science Association: 2014 (poster), 2015, 2018 Midwest Political Science Association: 2018