

# Laura Moses

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Department of Political Science  
The Ohio State University  
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## Education

### **The Ohio State University**

Ph.D, Political Science, 2017-2022 (expected)

### **Brown University**

Masters of Public Affairs, 2016-2017

*Data-Driven Policy Concentration*

### **The Ohio State University**

B.A., History, *with honors research distinctions*

*Thesis:* “The Role of the Women’s Association in the Success of the Columbus Symphony Orchestra”

B.A., Music, *with honors*

## Research Interests

Interest group representation, digital platforms in politics, political behavior, legislative behavior, digital politics, network inference, natural language processing, computational social science

## Grants, Honors & Awards

The Ohio State University, Program in Methodology Junior Fellowship	2019-present
The Ohio State University, Department of Political Science, Summer Research Grant	2018
The Ohio State University, College of Arts and Sciences	2018
Summer Scholarship for ICPSR Summer Program in Quantitative Methods and Social Research	
The Ohio State University, Graduate School Social and Behavioral Sciences Fellowship	2017
Massachusetts Institute of Technology & Georgetown University Privacy Practicum	2015
The Ohio State University, Undergraduate Research Grant	2012
The Ohio State University, History Department Undergraduate Research Grant	2012

## Manuscripts in Preparation

Moses, L. “Democracy and Digital Platforms: Classifying Groups in Digital Social Spaces” (under review)

Moses, L. and Box-Steffensmeier, Janet. “The payoff, promise, and use of Machine Learning in Political Science Research” (under review)

Moses, L. “Using Machine Learning to Understand Voter Turnout”.

## Teaching

### **Guest Instructor**

7553 Quantitative Political Analysis, Ohio State University AU2019

*Supervised Machine Learning: Introduction to Support Vector Machines*

*Unsupervised Machine Learning: K-Means the EM Algorithm*

### **Teaching Assistant**

Economics and Statistics for Public Policy, Brown University, 2017

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Instructors: Professor John Freidman and Professor Emily Oster

Introduction to Public Policy Instructor Brown University, 2016

Instructor: Professor Robert Hackey

### **Lecturer**

Introduction to Computer-Assisted Problem Solving, Ohio State University, 2012-2013

*Non-major introductory course in the Computer Science Department at Ohio State University*

## **Professional Experience**

**Research Assistant to Janet Box-Steffensmeier**

2017-present

**Ohio State University Institute of Democratic Engagement and Accountability**

2017-2019

Collaboration with Dr. Michael Neblo and Dr. William Minozzi

**Abdul Latif Jameel Poverty Action Lab (JPAL) Research Consultant**

2017

Advisor: Dr. Tavneet Suri, Department of Economics, Massachusetts Institute of Technology

## **Presentations**

Privacy Forum, Mobile Health and Information Privacy 2015

## **Academic Service**

Interdisciplinary Workshop on Social Media Research, Co-Coordinator, 2019-present

*Ohio State University Department of Political Science*

Undergraduate Research Conference Planning Committee, 2018-present

*Ohio State University Department of Political Science*

Political Science Graduate Student Committee, 2018-2019

Conference discussant, Merston 2016 Elections Conference

*Ohio State University Department of Political Science*

## **Memberships**

American Political Science Association

Midwest Political Science Association

The Network for Advancing and Evaluating the Societal Impact of Science

## **Skills**

*Programming Languages:*

Python, R, SQL, STATA

*Statistical Computing and Packages:*

STAN, JAGS, and BUGS for Bayesian modeling; the Tidyverse in R; Python data analysis libraries (e.g. Pandas, Numpy, Scipy, SciKit-Learn); BeautifulSoup and Selenium for web-scraping

*Applications:*

Most network analysis tools (especially igraph, statnet, Gephi), L<sup>A</sup>T<sub>E</sub>X.