

Laura Moses

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

Manuscripts in Preparation

Moses, Laura "Democracy and Digital Platforms: Classifying Groups in Digital Social Spaces" (under review)

Moses, Laura and Box-Steffensmeier, Janet. "Considerations for Machine Learning Use in Political Research with Application to Voter Turnout" (under review)

Grants, Honors & Awards

The Ohio State University, Program in Statistics & Methodology Junior Fellow	2019-2020
The Ohio State University, Department of Political Science, Research Grant	2020-2021
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 Best Group Project	2015
The Ohio State University, Undergraduate Research Grant	2012
The Ohio State University, History Department Undergraduate Research Grant	2012

Research Experience

Research Assistant to Janet Box-Steffensmeier

2017-present

Ohio State University Institute of Democratic Engagement and Accountability

Graduate Fellow

2017-present

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

Teaching Experience

Guest Instructor

Graduate 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

Graduate Economics and Statistics for Public Policy, Brown University, 2017

Instructors: Dr. John Freidman and Dr. Emily Oster

Undergraduate Introduction to Public Policy Instructor Brown University, 2016

Instructor: Dr. Robert Hackey

Lecturer

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

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

Conference Presentations

Midwest Political Science Association 2020

presentations were canceled due to COVID-19

American Political Science Association *attendee* 2019

Visions in Methodology Annual Meeting *attendee* 2018

Political Networks Annual Meeting *attendee* 2017

Invited Talks

Privacy Forum, Mobile Health and Information Privacy 2015

Additional Training

in progress **University Teaching and Learning Certification**

Completing additional professional training on mentoring undergraduate researchers

Inter-university Consortium for Political and Social Research (ICPSR) Summer Program, 2018

Course: Empirical Modeling of Social Science Theory: Advanced Topics

Course: Bayesian Modeling for the Social Sciences II: Advanced Topics

Political Networks Conference NSF-Sponsored Workshops, 2017

MIT Advanced Study Program, 2016

Graduate Course: Privacy Legislation: Law and Technology

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

Methods Training

Generalized Linear Models, Time Series Analysis, Game Theory, Text Mining, Spatiotemporal Modeling, Causal Inference, Advanced Bayesian Models, Machine Learning and Pattern Recognition

Referee Service

American Political Science Review, Journal of Politics

Professional Service

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

Ohio State University Department of Political Science

Undergraduate Diversity Conference Planning Committee, 2018-2020

Ohio State University Department of Political Science

Political Science Graduate Student Committee, 2018-2019

Conference discussant, Mershon 2016 Elections Conference

Ohio State University Department of Political Science

Memberships

American Political Science Association

Sections: Political Networks and Political Methodology

Midwest Political Science Association

The Network for Advancing and Evaluating the Societal Impact of Science

Women in Network Science