

Laura Moses

Department of Political Science
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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 distinction

B.A., Music with honors

Research Interests

Computational Social Science · Digital Platforms and Politics · Interest Group Representation · Political Behavior · Legislative Behavior · Network Inference · Natural Language Processing

Working Papers

Moses, Laura “Conceptualizing and Identifying ‘Interest Actors’” (under review)

Moses, Laura and Box-Steffensmeier, Janet. “The Art and Artifice of Machine Learning Use in Political Research” (under review)

Moses, Laura. “Interest Groups Informational Coalitions on Social Media”

Grants, Honors & Awards

William Jennings Bryan Prize Best Paper in American Politics	2020
Francis R. Aumann Award Best Paper in Political Methodology	2020
Research Grant , Department of Political Science, The Ohio State University	2020
Summer Research Grant , Department of Political Science, The Ohio State University	2018
ICPSR Summer Program in Quantitative Methods and Social Research Scholarship	2018
College of Arts and Sciences, The Ohio State University	
Social and Behavioral Sciences Fellowship , Graduate School, The Ohio State University	2017
Best Project , Massachusetts Institute of Technology & Georgetown University Privacy Practicum	2015
John Glenn Washington Academic Fellowship , The Ohio State University	2010

Research Experience

Research Assistant to Janet Box-Steffensmeier

2017-present

Fellow for the Program in Statistics & Methodology

The Ohio State University, Department of Political Science, Program in Statistics and Methodology (PRISM)
2019-2020

Graduate Fellow

The Ohio State University Institute of Democratic Engagement and Accountability
2017-present

Abdul Latif Jameel Poverty Action Lab (JPAL) Research Consultant

Dr. Tavneet Suri, Department of Economics, Massachusetts Institute of Technology
2017

Teaching Experience

Guest Instructor

Graduate Quantitative Political Analysis, The 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, Brown University, 2016
Instructor: Dr. Robert Hackey

Lecturer

Undergraduate Introduction to Computer-Assisted Problem Solving, The Ohio State University, 2012-2013
Department of Computer Science and Engineering

Conference Presentations

Politics and Computational Social Science, '18*, '20
American Political Science Association Annual Meeting, '18*
Midwest Political Science Association Annual Meeting, '20
canceled due to COVID-19
Visions in Methodology Annual Meeting, '18*
Political Networks Annual Meeting, '17*
Privacy Forum, Mobile Health and Information Privacy (*invitation only*), '15

* denotes attendee

Additional Training

University Teaching and Learning Certification

Additional professional training on mentoring undergraduate researchers (*in progress*)

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 · Network Inference · Game Theory · Natural Language Processing ·
Spatiotemporal Modeling · Causal Inference · Bayesian Inference · Machine Learning

Professional Service

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

The Ohio State University, Department of Political Science

Undergraduate Diversity Conference Planning Committee, 2018-present

The Ohio State University, Department of Political Science

Political Science Graduate Student Committee, 2018-2019

Conference discussant, Merston 2016 Elections Conference

The Ohio State University, Merston Center

Referee Service

American Political Science Review

Journal of Politics

American Journal 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