

Laura Moses

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Education

The Ohio State University

Ph.D, Political Science, 2017-2023 (expected)

Presidential Fellow 2022-2023

Dissertation: “Interests on the Internet: Interest Actors and Organizations on Social Media”

Committee: Janet M. Box-Steffensmeier (dissertation chair), Michael Neblo, William Minozzi, Bruce Desmarais (Pennsylvania State University)

Brown University

Masters of Public Affairs, 2016-2017

Data-Driven Policy Concentration

The Ohio State University

B.A., History with honors and research distinction

B.A., Music with honors

Research Interests

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

Publications

Moses, Laura and Box-Steffensmeier, Janet. “Meaningful Messaging: Sentiment in Elite Social Media Communication with the Public on the COVID-19 Pandemic” *Science Advances*, 2021
advances.sciencemag.org/content/7/29/eabg2898

Moses, Laura and Box-Steffensmeier, Janet. “Machine Learning: A First Introduction for Political Research” *Oxford Handbook of Methodological Pluralism*, ed. Janet Box-Steffensmeier, Dino P. Christenson, and Valeria Sinclair-Chapman (2023).

Articles Under Review

Moses, Laura. “Conceptualizing and Identifying ‘Interest Actors’”

Moses, Laura. “Interest Groups Sociopolitical Activities”

Moses, Laura. “Directed Information and Influence Networks for Political Research”

Selected Projects in Progress

“Interest Actors and Agendas: Impact on Members of Congress Policy Messaging on Social Media”

“Anti-Elite and Populist in Rhetoric in Congressional Speech” with Janet Box-Steffensmeier, Dino Christenson and Sahar Abi-Hassan

“Congressional Connections on Social Media” with Sean Theriault and Annelise Russell

“Trends in Presidential Pardons” with Janet Box-Steffensmeier, Dino Christenson and Sahar Abi-Hassan

“Queries and Public Opinion Formation” with Jon Green

Grants, Honors & Awards

The Presidential Fellowship, The Ohio State University, 2022
Virginia Gray Graduate Research Grant, Political Organizations and Parties APSA, 2022
Annual Meeting for Society for Political Methodology, Travel Grant, 2022
American Political Science Association, Travel Grant, 2022
William Jennings Bryan Prize, OSU Political Science Department Best Paper in American Politics, 2021
American Political Science Association, Travel Grant, 2021
University Fellowship, The Ohio State University, 2020
William Jennings Bryan Prize, OSU Political Science Department Best Paper in American Politics, 2020
Francis R. Aumann Award, OSU Political Science Department 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
Inter-university Consortium for Political and Social Research Summer Program in Quantitative Methods and Social Research Scholarship, College of Arts and Sciences, The Ohio State University, 2018
Social and Behavioral Sciences Fellowship, Graduate School, The Ohio State University, 2017
Massachusetts Institute of Technology & Georgetown University Privacy Practicum, Best Project, 2015
John Glenn Washington Academic Fellowship, The Ohio State University, 2010

Research Experience

Graduate Research Assistant with Dr. Janet Box-Steffensmeier, 2017-present
Senior Scholar for the Program in Statistics & Methodology, The Ohio State University, 2021-2022
Graduate Fellow for the Institute of Democratic Engagement and Accountability (IDEA), The Ohio State University, 2017-present
Junior Fellow for the Program in Statistics & Methodology, The Ohio State University, 2019-2020
Research Consultant, Abdul Latif Jameel Poverty Action Lab (JPAL) with Dr. Tavneet Suri, Department of Economics, Massachusetts Institute of Technology, 2017

Teaching

Undergraduate Research Co-Advisor

The Ohio State University, AU2018-present

Mentor undergraduate research projects on Congress, the judiciary, the presidency, public opinion, and social media. Co-advises technical projects with 10-15 undergraduates who engage in data collection with web scraping, analysis with machine learning, inferential networks, natural language processing, feature engineering, and software design. Guides undergraduate research distinction projects in computational social science.

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

Instructor: Dr. William Minozzi

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

Instructor of Record

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

Conference Participation

American Political Science Association Annual Meeting (2021, 2022)
Society for Political Methodology Conference, (2022)
Midwest Political Science Association Annual Meeting, (2021, 2022)
2020 canceled due to COVID-19
Politics and Computational Social Science (2018*, 2020, 2021)
Political Networks Conference (2017*,2021, 2022)
Brice Acree Text as Data Workshop (2021)
Junior Americanist Workshop Series (2021)
Translational Data Analytics Ohio State University Spring Forum (2022)
Visions in Methodology Annual Meeting (2018*)
Privacy Forum, Mobile Health and Information Privacy, *invitation only* (2015)
* denotes attendee

Additional Training

Drake Institute for Teaching and Learning at Ohio State University

Professional training on mentoring undergraduate researchers
Professional training of diversity, equity and inclusion

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

MIT Advanced Study Program, 2015

Graduate Course: Privacy Legislation: Law and Technology

Service

Women in Legislative Studies, panel organizer, 2021

Ohio State University Political Science Undergraduate Diversity, Conference Planning Committee, 2018-2022

Ohio State Social Media Research Working Group, Co-founder

Parallel Graduate Studies Committee, Political Science Department, 2018-2019

Conference Discussant

Mershon 2016 Elections Conference
Panel Discussant, Midwest Political Science Association (2021, 2022)

Reviewer

American Political Science Review
Journal of Politics
American Journal of Political Science
Legislative Studies Quarterly

Selected Coursework

Methodology

Generalized Linear Models
Time Series Analysis
Network Inference
Game Theory
Natural Language Processing
Text as Data

Machine Learning and Pattern Recognition
Spatiotemporal Modeling
Causal Inference
Bayesian Inference

Public Policy

Design and Implementation
Program Evaluation
Management and Implementation in Public and Nonprofit Organizations

Foreign Language

French (intermediate)

Memberships

American Political Science Association
Midwest Political Science Association
Society for Political Methodology
Visions in Methodology
The Network for Advancing and Evaluating the Societal Impact of Science
Women in Network Science
Women in Legislative Studies