

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)

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

Committee: Janet Box-Steffensmeier (chair), Michael Neblo,

William Minozzi, Bruce Desmarais (external member, Pennsylvania State University)

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

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

Research Interests

Computational Social Science · Digital Platforms and Politics · Interest Group Representation · Political Behavior · 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.(forthcoming)

Working Papers

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

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

Moses, Laura. “Tweeting the Public Sphere: Elite interactions and public discourse”

Moses, Laura. “Adaptive Mutual Information: Measuring Elite Influence in Social Media Messaging”

Grants, Honors & Awards

William Jennings Bryan Prize , Best Paper in American Politics	2021
APSA , Conference Travel Grant	2021
University Fellowship , The Ohio State University	2020
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 , College of Arts and Sciences, The Ohio State University	2018
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

Graduate Research Assistant with Janet Box-Steffensmeier
2017-present

Senior Scholar for the Program in Statistics & Methodology
The Ohio State University, Department of Political Science, Program in Statistics and Methodology (PRISM)
2021-present

Graduate Fellow for the Institute of Democratic Engagement and Accountability (IDEA)
The Ohio State University
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

Abdul Latif Jameel Poverty Action Lab (JPAL) Research Consultant
Dr. Tavneet Suri, Department of Economics, Massachusetts Institute of Technology
2017

Teaching Experience

Undergraduate Research Mentor

Mentored and supervised research on politics, social media and methodology for undergraduate research experiences.
AU2018, SP2019, AU2020, SP2021, AU2021

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

Lecturer

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

Conferences & Presentations

Politics and Computational Social Science, '18*, '20, '21
Politics and Computational Social Science and Political Networks Conference '20
Political Networks Conference, '17*, '21
American Political Science Association Annual Meeting, '18*
Midwest Political Science Association Annual Meeting, '20, '21
'20 canceled due to COVID-19
Visions in Methodology Annual Meeting, '18*
Brice Acree Text as Data Workshop, '21
Junior Americanist Workshop Series, '21
Privacy Forum, Mobile Health and Information Privacy (*invitation only*), '15

* 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

Political Networks Conference Workshops 2017

NSF-Sponsored workshops on network analysis

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; Tensorflow

Methods Training

Generalized Linear Models · Time Series Analysis · Network Inference · Game Theory · Natural Language Processing ·
Spatiotemporal Modeling · Causal Inference · Bayesian Inference · Machine Learning

Languages

French (intermediate)

Professional Service

Women in Legislative Studies, panel organizer, 2021
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, Mershon 2016 Elections Conference

The Ohio State University, Mershon Center

Referee Service

American Political Science Review

Journal of Politics

American Journal of Political Science

Memberships

American Political Science Association

Midwest Political Science Association

Society for Political Methodology

The Network for Advancing and Evaluating the Societal Impact of Science

Women in Network Science

Women in Legislative Studies