

# 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 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

## 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*, *forthcoming*

Moses, Laura and Box-Steffensmeier, Janet. “Machine Learning: A First Introduction for Political Research” *edited volume*, *forthcoming*

## Working Papers

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

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

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

## Research Experience

### Research Assistant to 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

### 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

### Undergraduate Research Mentor

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

### 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

## 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

### 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, 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

The Network for Advancing and Evaluating the Societal Impact of Science

Women in Network Science

Women in Legislative Studies