

DANIELLE BEAVERS

(Preferred pronouns: She, her, hers)

The Pennsylvania State University
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Education

The Pennsylvania State University

Ph.D. (Dual Title) Political Science & Social Data Analytics, anticipated 2028
M.A. Political Science, anticipated 2024

The University of Iowa

M.A., Political Science, 2023
B.S., Political Science with Honors, 2021
B.A., Economics; Spanish Minor, 2021
CIEE, Seville, Spain, Study Abroad, 2019

Research Interests

- American Politics
- State Politics,
- Political Participation,
- Distributive Politics,
- GIS spatial data, Big Data, Machine Learning, AI data collection

Software

- R Software
- Python
- Stata
- Tableau
- Minitab
- Excel
- ArcGIS
- Google API

Publications

Published Policy Analysis

"Overweight Vehicle Permits Analysis," State of Iowa, 2022
"Cranes Transportation Fiscal Analysis," State of Iowa, 2022
"Vehicle Weights, Harvesting Analysis," State of Iowa, 2022
"Traffic Cameras Legislation Analysis," State of Iowa, 2022
"Distracted Driving Legislation Analysis," State of Iowa, 2022
"Road Use Tax Fund Monthly Reports," State of Iowa, 2021-2022

Current Projects

Working Papers

MA Thesis Research Project

Professional Experience

State of Iowa Legislative Service Agency

Fiscal Legislative Analyst, Des Moines, IA, 2021-2022

Acted as the Transportation, Infrastructure, and Technology analyst for all policies and rules enacted by the Iowa State Legislature. Provided data analysis and resources for legislatures, State Officials, and the public. Provided policy expertise and analysis to the Iowa Legislature for the use of policy innovation and redesign.

Teaching Experience

Instructor

POLI:1601-Introduction to Social Media & Politics. Fall 2022. University of Iowa.

Teaching Assistant

POLI:1501-Introduction to American Foreign Policy. Spring 2023. University of Iowa

Research Experience

Political Science, The Pennsylvania State University

Research Assistant, Eric Plutzer, 2023

Political Science, University of Iowa

Undergraduate Research Assistant, Frederick Boehmke, 2018-2021

ICRU Grant Project

Independent Project in Renewable Energy Policy under supervision of Frederick Boehmke, 2019

Awards

Honors in Political Science, 2021

Joseph Domke Memorial Scholarship, 2020

Iowa Center For Undergraduate Research Grant, 2019

References

Frederick Boehmke

Professor of Political Science
University of Iowa

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Brian Lai

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University of Iowa

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Rene Rocha

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Michael Nelson

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