

# TRACEE M. SAUNDERS

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Department of Political Science University of Iowa 341 Schaeffer Hall, Iowa City, IA 52242

## EDUCATION

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<b>Ph.D., Political Science, University of Iowa</b>	2023 †
<i>† indicates expected</i>	
<i>Advisor: Frederick Boehmke</i>	
<b>MS, Health Informatics, University of Iowa</b>	2021
<b>MA, Political Science, University of Iowa</b>	2020
<b>BA, Public Policy &amp; US and Global Health, UNC-Chapel Hill</b>	2016

## ADDITIONAL TRAINING

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<b>Essex Summer School in Social Science Data Analytics</b>	2019
Advanced Machine Learning and Spatial Econometrics	

## RESEARCH INTERESTS

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1. **Health Politics** - Access to Healthcare, State and Local Politics, State Variation in Medicaid, Federalism, Delegation, Bureaucratic Politics, Interest Groups, Policy Diffusion
2. **Data Science** - Network Analysis, Machine Learning, Text Analysis, Multi-level Modeling, Spatial Econometrics, Computational Methods, Big Data

## FELLOWSHIPS AND GRANTS

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2020-2023	Graduate Research Fellowship, NSF
2018-2023	Iowa Recruitment Fellowship, University of Iowa
2018, 2019, 2020	Research Grant, University of Iowa
2020	Tom Carsey Scholar, APSA State Politics and Policy Section
2019	Travel Grant, University of Iowa
2019	Political Networks Fellowship, NSF
2019	Summer Quantitative Training Scholarship, University of Iowa

## PUBLICATIONS

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1. Kreitzer, R., Smith, C.W. Kane, K. & **Saunders, T.** (forthcoming) Contraception Deserts: The Effects of Title X Rule Changes on Access to Reproductive Healthcare Resources. *Politics and Gender*
2. Kreitzer, R., Smith, C.W. Kane, K. & **Saunders, T.** (2021) Affordable, but Inaccessible: Using the Two-Step Floating Catchment Area Method to measure policy accessibility in the U.S. *Journal of Health Politics, Policy, and Law*

## **PUBLIC SCHOLARSHIP**

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1. Saunders, T. (2020). A baffled Southerner at the Iowa caucuses, *Scalawag Magazine*
2. **Saunders, T.**, Kreitzer, R., & Smith, C.W. & (2018). Variation in Title X Leads to Contraception Deserts, *The Gender Policy Report*
3. Saunders, T. (2016). Patients, not Consumers: Promoting research by limiting tax deduction for pharmaceutical advertising, The Roosevelt Institute's *Ten Ideas for Health Policy Journal*

## **WORKING PAPERS**

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1. **Saunders, T.**, Harden, J., Desmairis, B., & Boehmke, F. (2021) Comparing Networks: An overview of network comparison methods for use in political science.
2. **Saunders, T.**, Harden, J., & Boehmke, F. (2021) Beyond abortion, marriage equality, and the death penalty: Using network comparison methods to compare the diffusion of morality and non-morality policies.
3. **Saunders, T.**, & Boehmke, F. (2020) A Supervised Learning Approach to Identify Morality Policy with Bill Text. Midwest Political Science Association Conference.
4. Saunders, T. (2020) Is Health Politics Different? A Pooled Event History Analysis comparing the diffusion of health and non-health policies. State Politics and Policy Conference and Political Networks Conference.

## **CONFERENCES**

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- State Politics and Policy Conference, 2020 [Cancelled due to COVID-19]
- Midwest Political Science Association Conference, 2020 [Cancelled due to COVID-19]
- Political Networks Conference, 2019

## **APPOINTMENTS**

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1. 2019–2020 Research Assistant, Political Science, University of Iowa
2. 2019–2020 Statistical Consultant, Public Health, University of Iowa
3. 2018–2020 Hawkeye Poll Supervisor, Political Science, University of Iowa
4. 2018–2019 Teaching Assistant, Political Science, University of Iowa
5. 2016–2018 GIS Research Assistant, Public Policy, University of North Carolina at Chapel Hill

## **TEACHING EXPERIENCE**

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- Introduction to Political Analysis, Teaching Assistant
- Political Communication, Teaching Assistant

## **PROGRAMMING/SOFTWARE SKILLS**

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Stata, R, Python, Java, SQL, ArcGIS, QGIS