

# DAVID COTTRELL

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## ACADEMIC POSITIONS

**Assistant Professor of Data Analytics** (2019 - present)  
Department of Political Science, University of Georgia

**Lecturer in Quantitative Methods** (2017 - 2019)  
Department of Government, Dartmouth College

**Postdoctoral Fellow** (2015 - 2017)  
Program in Quantitative Social Science, Dartmouth College

## EDUCATION

**University of Michigan**, Ann Arbor, MI  
Ph.D Political Science (2015)

*Dissertation*: “Three Essays on the Political Consequences of Geographic Boundaries in U.S. Political Institutions”

*Committee*: Ken Kollman (Advisor), Jowei Chen, Charles Shipan, and Scott Page

*Major*: American Politics

*Minor*: Research Methods

M.A. Political Science (2012)

**University of California**, Davis, CA  
B.A. Political Science (2006)

## PUBLICATIONS

“Voting lines, equal treatment, and early voting check-in times in Florida.” Accepted for publication. *State Politics & Policy Quarterly*. (with Michael C. Herron and Daniel A. Smith).

“Using Computer Simulations to Measure the Effect of Gerrymandering on Electoral Competition in the U.S. Congress.” *Legislative Studies Quarterly* 44:3 (2019) pp. 487-514.

“The Power to Appoint: Presidential Nominations and Change on the Supreme Court.” *Journal of Politics* 81:3 (2019) 1057-1068 . (with Richard Anderson and Charles Shipan).

“Mortality, Incarceration, and African American Disenfranchisement in the Contemporary United States.” *American Politics Research* 47:2 (2019) pp. 195-237. (with Michael C. Herron, Javier Rodriguez, and Daniel A. Smith).

“All in the Family: German Twin Finishing Times in the 2016 Women’s Olympic Marathon.” *Chance* 31:3 (2018) pp. 20-28. (with Michael C. Herron).

“An exploration of Donald Trump’s allegations of massive voter fraud in the 2016 General Election.” *Electoral Studies* 51 (2018) pp. 123-142. (with Michael C. Herron and Sean J. Westwood).

“Evaluating Partisan Gains from Congressional Gerrymandering: Using Computer Simulations to Estimate the Effect of Gerrymandering in the U.S. House.” *Electoral Studies* 44 (2016) pp. 329-340. (with Jowei Chen).

## WORKS IN PROGRESS

“A Geographic Explanation for Partisan Representation: How Residential Patterns of Partisans Shape Electoral Outcomes.”

“Policy Making in a Federal System: State and Federal Implementation of OSHA Regulation.”

## OTHER PUBLICATIONS

“We checked Trump’s allegations of voter fraud. We found no evidence at all.” *The Monkey Cage*. December 2, 2016. (with Michael C. Herron and Sean J. Westwood).

“We can’t find any evidence of voting fraud in New Hampshire.” *The Monkey Cage*. December 2, 2016. (with Michael C. Herron and Sean J. Westwood).

“If Obama appoints Scalia’s successor, the Supreme Court will really jump leftward.” *The Monkey Cage*. February 15, 2015. (with Charles Shipan).

## CONFERENCE PARTICIPATION

American Political Science Association (2018, 2017, 2016, 2014).

Midwest Political Science Association (2017, 2016, 2015, 2014, 2013, 2012).

Southern Political Science Association (2017).

Yale CSAP American Politics Summer Conference (2016).

## TEACHING EXPERIENCE

### As Instructor:

“Quantitative Political Analysis” (5 quarters; Dartmouth College)

*An undergraduate course introducing students to statistical inference and data analysis. Students learn theoretical concepts underlying empirical research in political science - including causality, prediction, probability, and uncertainty - and apply these concepts first-hand as they learn to conduct data analysis through programming in R.*

“Race, Incarceration, and Politics: By the Numbers” (3 quarters; Dartmouth College)

*An undergraduate course exploring racial disparities in the United States, including disparities in wealth, health, incarceration, and political representation. Students not only read research discussing those disparities but also analyze the data behind the research. They learn to work with datasets from the Census and prominent national surveys, as well as data on policing and incarceration, so that they may engage in data-driven conversations about race in America.*

“The Use of Social Science Computer Programs” (2 semesters; University of Michigan)

*A two semester graduate-level course introducing incoming students in political science to computing in R. The course covers the basics in operations, data structures, functional programming, data wrangling, modeling and visualization using R.*

### As Teaching Assistant:

“Introduction to American Politics.” (4 semesters; University of Michigan)

“Civil Liberties and Civil Rights.” (1 semester; University of Michigan)

“Contemporary Issues in American Politics.” (1 semester; University of Michigan)