

# DAVID COTTRELL

Program in Quantitative Social Science  
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Website

## ACADEMIC POSITIONS

**Postdoctoral Fellow** (2015 - present)  
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, Jowei Chen, Charles Shipan, Scott Page

*Major*: American Politics

*Minor*: Research Methods

M.A. Political Science (2012)

**University of California**, Davis, CA

B.A. Political Science (2006)

## PUBLICATIONS

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

## UNDER REVIEW

“The Power to Appoint: Presidential Nominations and Change on the Supreme Court” (with Richard Anderson and Charles Shipan).

“Mortality, Incarceration, and African-American Disenfranchisement in the Contemporary United States” (with Michael C. Herron, Javier Rodriguez, and Daniel A. Smith).

“A Rigged Election? Evaluating Donald Trump’s Allegations of Massive Voter Fraud in the 2016 Presidential Race” (with Michael C. Herron and Sean J. Westwood).

## WORKS IN PROGRESS

“Using Computer Simulations to Measure the Effect of Districting on Safer Legislative Seats in the United States Congress.”

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

“Gerrymandering for Money: Drawing districts with respect to donors rather than voters” (with Jowei Chen).

“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).

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

## CONFERENCE PARTICIPATION

Yale CSAP American Politics Summer Conference (2016).

American Political Science Association (2014, 2016).

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

Southern Political Science Association (2017).

## REFeree SERVICE

*American Journal of Political Science*

## TEACHING EXPERIENCE

### **Instructor:**

Dartmouth College - “Race, Incarceration, and Politics: By the Numbers”

*An undergraduate course exploring racial disparities in the United States, including those in wealth, health, incarceration, and political representation. Students not only read research discussing those disparities but also analyze the data behind the research, learning to use R to import, wrangle, and visualize datasets from the Census as well as numerous national surveys.*

University of Michigan - “The Use of Social Science Computer Programs”

*A graduate 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.*

### **Teaching Assistant:**

University of Michigan - “Introduction to American Politics” (3 semesters).

University of Michigan - “Civil Liberties and Civil Rights.”

University of Michigan - “Contemporary Issues in American Politics”

## GRANTS/FELLOWSHIPS

Summer Collaborative Grant (2011).

University of Michigan Graduate Fellowship (2008-2009).

## WORK EXPERIENCE

**Research Associate, Customer Analytics** for CFI Group (Spring 2014 - Winter 2015).

**Research Assistant, Teaching Analytics** for Mika LaVaque-Manty (Winter/Fall 2013).

**Research Assistant** for Jowei Chen (Summer 2013, Summer 2015).

**Research Assistant** for Ken Kollman (Summer 2009, Summer 2010, Summer 2012).

**Research Assistant** for Charles Shipan (Summer 2011).