

Daniel Ebanks

California Institute of Technology
Humanities and Social Sciences

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Education

California Institute of Technology

Ph.d. Candidate, Social Sciences

M.S., Social Sciences

(June 2021)

Princeton University

A.B., Woodrow Wilson School of Public Policy

Thesis: European Integration through Political Mobilization: Is it Still Possible?

(May 2015)

Professional Experience

Nvidia

Research Intern (May-December 2022)

Federal Reserve, Board of Governors

Senior Research Assistant (October 2016-August 2018)

Research Assistant, (June 2015- October 2016)

Student Intern (June-August 2014)

Bureau of Foreign Relations, Senate of the Republic

Student Intern (June-August 2014)

Research

Research Interests: Political Methodology, American Politics, Congress, Natural Language Processing, Latent Variable Models, Machine Learning, Causal Inference, Congressional Elections, Political Social Networks, Local Politics

If a Statistical Model Predicts That Common Events Should Occur Only Once in 10,000 Elections, Maybe it's the Wrong Model
(with Jonathan N. Katz, Gary King)

Legislative Communication and Power: Measuring Leadership from Social Media Data. (with Hao Yan, R. Michael Alvarez, Sanmay Das, Betsy Sinclair)

The Network of Large-Value Loans in the U.S. (with Anton Badev)

Conferences

- Presenter: APSA, Paper Session, September 2022
- Presenter: Political Methodology, Paper Session, July 2022
- Presenter: MPSA, Panel Session, April 2022
- Presenter: Political Networks, Paper Session, July 2021
- Presenter: Political Methodology, Poster Session, June 2021
- Presenter: MPSA, Panel Session, April 2021
- Presenter: Political Methodology Europe, Panel Session, March 2021
- Presenter: HOW Series on Payments, Federal Reserve, November 2017
- Presenter: Consortium for Data Analytics in Risk, UC Berkeley, November 2016
- Attendee: North American Summer Meetings, Econometric Society, Philadelphia 2016
- Attendee: Society for Economic Dynamics Summer Meeting, Toulouse, 2016

Teaching **Payment System Studies, Board of Governors**
Co-Instructor, Micro-econometrics via Simulations Summer Course, 2016-2017
Teaching Assistant, Micro-econometrics via Simulations Summer Course, 2015

Awards **Divisional Award for Excellence in Teaching; Advanced R**
Reserve Bank Operations and Payments Systems, 2015

Languages & Software English (native), French (advanced)
Proficient in R, Stan, Matlab, Python, Stata, L^AT_EX
Familiar with FORTRAN, SQL, SAS, SPSS

Extracurricular Graduate Student Council, Director for Humanities and Social Science (2020-2021)
LGBTQA+ Employee Resource Group, Executive Committee (2017 - 2018)
President, Princeton Running Club (2013-2015)