

# Daniel Ebanks

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California Institute of Technology  
Humanities and Social Sciences

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## Education **California Institute of Technology**

*Ph.d. Student*, Social Sciences

*M.S.*, Social Sciences (June 2021)

## **Princeton University**

(May 2015)

*A.B.*, Woodrow Wilson School of Public Policy

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

## Professional **Nvidia**

Experience Research Intern (May 2022-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	<b>Payment System Studies, Board of Governors</b> Co-Instructor, Micro-econometrics via Simulations Summer Course, 2016-2017 Teaching Assistant, Micro-econometrics via Simulations Summer Course, 2015
Awards	<b>Divisional Award for Excellence in Teaching; Advanced R</b> Reserve Bank Operations and Payments Systems, 2015
Languages & Software	English (native), French (advanced) Proficient in R, Stan, Matlab, Python, Stata, $\text{\LaTeX}$ 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)