

John Ternovski

CONTACT INFORMATION 77 Prospect Street, ISPS *Email:* john.ternovski@yale.edu
New Haven, CT 06511 *Website:* jter.co

EDUCATION **Yale University**
PhD Candidate, Political Science, 2021 (expected)
Committee: Peter M. Aronow (chair), Joshua Kalla, Gregory A. Huber, David G. Rand
MA, Statistics, January 2020
Focus on Machine Learning, High-Dimensional Statistics, and Data Science
MPh, Political Science, January 2020
Fields: Quantitative Empirical Methods, American Politics, Comparative Politics

Oxford University
MSc, Social Science of the Internet, November, 2014
Master's Thesis: When Treatments Are Tweets: A Network Mobilization Experiment Over Twitter (published in *Political Behavior*)

Dartmouth College
BA cum laude, Economics, June, 2009

PAPERS IN PREPARATION **Deepfake Warnings for Political Videos Increase Disbelief but Do Not Improve Discernment: Evidence from Two Experiments** (with Peter M. Aronow and Joshua Kalla).
The Impact of Trump Tweets and 2016 Victories on Hate Music Listenership (with David G. Rand)
A Note on Increases in Inattentive Online Survey-Takers in 2020 (with Peter M. Aronow, Joshua Kalla, and Lilla Orr)

PUBLICATIONS **Social Influence in Music Listenership: A Natural Experiment on 1.3 Million Last.fm Users** (with Taha Yasseri). 2020, *Social Networks*.
Social Pressure and Voting: Field Experiment Conducted in a High-Salience Election (with Todd Rogers, Don Green, and Carolina Ferreros-Young). 2017, *Electoral Studies*.
Potential follow-up increases private contributions to public goods. (with Todd Rogers and Erez Yoeli). 2016, *Proceedings of the National Academy of Sciences*.
When Treatments Are Tweets: A Network Mobilization Experiment Over Twitter (with Alexander Coppock and Andrew Guess). 2015, *Political Behavior*.

PROFESSIONAL RESEARCH EXPERIENCE **Mimir Analytics LLC**, New Haven, CT **April, 2016 - Current**
Principal and Founder
Freelance Consulting, **April, 2014 – Current**
Data and Analytics Consultant
S3 Lab, Harvard Kennedy School, Cambridge, MA **July, 2014 – December, 2017**
Senior Research Fellow

Analyst Institute, Washington, DC

Senior Technical Advisor
Director of Analytics
Lead Analyst
Analyst

October, 2013 – July, 2014
October, 2011 – October, 2013
February, 2010 – October 2011
July, 2009 – February 2010

GDIT, Air Force Research Lab, Hanscomb, MA

Associate Scientist

March, 2008 – June, 2008

SOFTWARE
PACKAGES

RANDOMIZR – A Stata package with a suite of random assignment commands including complete, block, cluster, and cluster+block random assignment. (Developed with Alexander Coppock, Political Science, Yale.)

RANDINF - A Stata package for conducting Fischer Randomization Tests on block-randomized experiments.

STRATARAND - A Stata package that conducts blocked random assignment for equally and unequally sized treatment groups.

NONPARMDE - A Stata package to calculate the minimum detectable effect (MDE) using non-parametric estimators. (Developed with Joel Middleton, Political Science, UC Berkeley.)

XVALOLS - A Stata package that performs crossvalidation of OLS regressions. (Developed with Joel Middleton, Political Science, UC Berkeley.)

CONFERENCE
PRESENTATIONS

Why is Data Important to Winning Campaigns? Presented remotely to the Australian Conservation Foundation. October 1, 2020.

Social Influence in Music Listenership: A Natural Experiment on 1.3 Million Last.fm Users. Presented at *Ninth International Conference on Complex Systems 2018*. Cambridge, MA, July, 2018, with Taha Yasseri.

Successful Researcher-Practitioner RCT Partnership: Increasing Attendance by 15,000 Days. Presented at *Society for Research on Educational Effectiveness, Lost in Translation: Building Pathways from Knowledge to Action*. Washinton, DC, March, 2016, with Todd Rogers, Tonya Wolford, Avi Feller, and Shruthi Subramanyam.

Introduction to Stata Training Series. Presented at Internal Student Social Support R&D Lab Trainings. Cambridge, MA, 2015-2016.

Persuasion on Twitter: Two Online Petition Experiments. Presented at *May Analyst Group Meeting: Social Networks*. Washington, DC, May 2015.

Challenges to inferring causality from viral information dispersion in dynamic social networks. Presented at *Proceedings of SPIE 9097, Cyber Sensing 2014*. Baltimore, MD, June, 2014.

Canvasser Experiment Workshop. Presented at Swedish Social Democratic Party Headquarters. Stockholm, Sweden, May, 2014.

Intro to Experiments. Presented at *Intermediate Data Boot Camp*, New Organizing Institute. Washington, DC, August, 2013, with Josh Rosmarin.

Thinking like an Analyst. Presented at *Advanced Data Boot Camp*, New Organizing Institute. Washington, DC, July, 2013, with Emily Norman.

Challenges and Limitations of Contemporary Experimental Designs in Dynamic Social Networks. Presented at *6th Annual Political Networks Conference*. Bloomington, IN, June, 2013.

Fundamentals of Experiments Annual Training Series. Founder and Organizer. Washington, DC, 2013-2014.

PROFESSIONAL
SERVICE

Reviewer for *Political Behavior*

Program Committee

Social Informatics Conference (*SocInf 2020*, Pisa, Italy)

Network Science Conference (*NetSci2017*, Indianapolis, Indiana)

Social Informatics Conference (*SocInf 2017*, Oxford, UK)

TEACHING
EXPERIENCE

Certificate of College Teaching Preparation, Yale University

2021 (expected)

Teaching Fellow, Yale University, Political Science

Introduction to US Government – led two discussion sections and gave an optional guest lecture
Power, Security, and Surveillance: Political Challenges of the Computer Age – led two discussion section

Measuring Impact and Opinion Change – gave optional guest lecture

Politics of The Wire – led two discussion sections and gave optional guest lecture

GRANTS AND
FELLOWSHIPS

2020 NSF/APSA Doctoral Dissertation Improvement Grant (DDRIG) - \$15,000 (*a total of twenty awarded*)