

John Ternovski

CONTACT INFORMATION 500 1st Street NW #387B *Email:* john.ternovski@georgetown.edu
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EDUCATION **Yale University**

PhD, Political Science, December 2021 / **MPhil**, January 2020

Dissertation: *Leveraging New Technologies and Interdisciplinarity to Study Political Behavior, Attitudes, and Beliefs*

Committee: P. M. Aronow (chair), Joshua Kalla, Gregory A. Huber, David G. Rand

Fields: Quant. Methods (exam), American Politics (exam), Comparative Politics (courses)

MA, Statistics, January 2020

Focus on Machine Learning, High-Dimensional Statistics, and Data Science

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 **The Impact of Trump Tweets and 2016 Victories on Hate Music Listenership** (with David Rand).

Making Sense of Voting “Habits”: Applying the Process Model of Behavior Change to a Series of Large-Scale Get-Out-the-Vote Experiments.

PUBLICATIONS **Deepfake Warnings for Political Videos Increase Disbelief but Do Not Improve Discernment: Evidence from Two Experiments** (with P. M. Aronow and Joshua Kalla). 2022, *Journal of Online Trust and Safety*.

A Note on Increases in Inattentive Online Survey-Takers Since 2020 (with Lilla Orr). 2022, *Journal of Quantitative Description: Digital Media*.

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 **McCourt School of Public Policy, Georgetown, Washington, DC** **July, 2021 - Current**
Postdoctoral Fellow

Office of Evaluation Sciences, GSA , Washington, DC <i>Postdoctoral Fellow</i>	July, 2021 - Current
Mimir Analytics LLC , New Haven, CT <i>Principal and Founder</i>	April, 2016 - Current
Freelance Consulting , <i>Data and Analytics Consultant</i>	April, 2014 – Current
S3 Lab, Harvard Kennedy School , Cambridge, MA <i>Senior Research Fellow</i>	July, 2014 – December, 2017
Analyst Institute , Washington, DC <i>Senior Technical Advisor</i> <i>Director of Analytics</i> <i>Lead Analyst</i> <i>Analyst</i>	October, 2013 – July, 2014 October, 2011 – October, 2013 February, 2010 – October 2011 July, 2009 – February 2010
GDIT, Air Force Research Lab , Hanscomb, MA <i>Associate Scientist</i>	March, 2008 – June, 2008

SOFTWARE
PACKAGES

MANSKI_CI - A Stata package that uses Manski type bounds (Manski 2003) to calculate confidence intervals around a treatment variable's regression coefficient in a (covariate-adjusted) regression.

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

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

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.

XVALOLS - A Stata package that performs crossvalidation of OLS regressions. (Developed with Joel Middleton.)

INVITED TALKS

Why is Data Important to Winning Campaigns?
Hosted by the Australian Conservation Foundation. Virtual. October, 2020.

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

Canvasser Experiment Workshop.
Hosted by Swedish Social Democratic Party Headquarters, Stockholm, Sweden. May, 2014.

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

Thinking like an Analyst.

Presented at *Advanced Data Boot Camp*, with Emily Norman. Hosted by New Organizing Institute, Washington, DC. July, 2013,

CONFERENCE
PRESENTATIONS

The Impact of Trump Tweets and 2016 Victories on Hate Music Listenership

Presented at *A Joint Sunbelt and NetSci Conference (Networks 2021)*. Hosted by The Pennsylvania State University. Virtual. July, 2021.

Presented at *14th Annual Political Networks Conference (PolNet 2021)*. Hosted by Indiana University Network Science Institute. Virtual. July, 2021.

Deepfake Warnings for Political Videos Increase Disbelief but Do Not Improve Discernment Presented at *2021 Harvard Experimental Political Science Conference*. Hosted by Harvard University. Virtual. April, 2021.

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

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*, with Todd Rogers, Tonya Wolford, Avi Feller, and Shruthi Subramanyam. Hosted by Education Northwest, Washington, DC. March, 2016.

Introduction to Stata Training Series.

Hosted by Student Social Support R&D Lab Harvard Kennedy School, Cambridge, MA. 2015-2016.

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

Challenges and Limitations of Contemporary Experimental Designs in Dynamic Social Networks. Presented at *6th Annual Political Networks Conference (PolNet 2013)*. Hosted by Indiana University, Bloomington, IN. June, 2013.

Fundamentals of Experiments Annual Training Series.

Founder and Organizer. Hosted by Analyst Institute, Washington, DC. 2013-2014.

PROFESSIONAL
SERVICE

Reviewer for *Proceedings of the National Academy of Sciences, Journal of Politics, Political Behavior*
Program Committee

Digital Transformation and Global Society (*DTGS 2021*, St. Petersburg, Russia)

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

Social Informatics Conference (*SocInf 2018*, St. Petersburg, Russia)

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

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

TEACHING
EXPERIENCE

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 sections

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*)

Samuel Thorpe Jones and Charles Jones Fellowship - 2020-2021; Yale