

John Ternovski

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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). Forthcoming, *Journal of Online Trust and Safety*.

A Note on Increases in Inattentive Online Survey-Takers Since 2020 (with Lilla Orr). Forthcoming, *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 **July, 2021 - Current**
Postdoctoral Fellow

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 **October, 2013 – July, 2014**
Director of Analytics **October, 2011 – October, 2013**
Lead Analyst **February, 2010 – October 2011**
Analyst **July, 2009 – February 2010**

GDIT, Air Force Research Lab, Hanscomb, MA **March, 2008 – June, 2008**
Associate Scientist

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.)

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.)

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

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.

Why is Data Important to Winning Campaigns?
 Hosted by the Australian Conservation Foundation. Virtual. October, 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 (ICCS 2018)*, with Taha Yasserli. 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.

Persuasion on Twitter: Two Online Petition Experiments.

Presented at *May Analyst Group Meeting: Social Networks*. Hosted by Analyst Institute, Washington, DC. May, 2015.

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.

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,

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 *Political Behavior, Journal of Politics*

Program Committee

International Communication Association 2022 Regional Conference (*ICA 2022 Regional*, St. Petersburg, Russia)

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