

John Ternovski
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Publications & Research Papers

Social Influence in Music Listenership: A Natural Experiment on 1.3 Million Last.fm Users.
Social Networks, 2020, with Taha Yasseri.

Social Pressure and Voting: Field Experiment Conducted in a High-Saliency Election.
Electoral Studies, 2017, with Todd Rogers, Don Green, and Carolina Ferrerosa-Young.

Potential follow-up increases private contributions to public goods.
Proceedings of the National Academy of Sciences, 2016, with Todd Rogers and Erez Yoeli.

When Treatments Are Tweets: A Network Mobilization Experiment Over Twitter.
Political Behavior, 2015, with Alex Coppock and Andy Guess.

Positions

Principal and Founder, Mimir Analytics LLC, New Haven, CT
April, 2016 – Current

Data and Analytics Consultant, Freelance Consulting
April, 2014 – Current

Senior Research Fellow, Student Social Support R&D Lab, Harvard Kennedy School, Cambridge, MA
July, 2014 – December, 2017

Senior Technical Advisor, Analyst Institute, Washington, DC
October, 2013 – July, 2014

Director of Analytics, Analyst Institute, Washington, DC
October, 2011 – October, 2013

Lead Analyst, Analyst Institute, Washington, DC
February, 2010 – October 2011

Analyst, Analyst Institute, Washington, DC
July, 2009 – February 2010

Associate Scientist, General Dynamics Information Technology, Air Force Research Lab, Hanscomb Air Force Base, Hanscomb, MA
March, 2008 – June, 2008

Education

Ph.D. in Political Science (in progress)

Yale University, New Haven, CT

In Progress

M.A. in Statistics

Yale University, New Haven, CT

January, 2020

M.Ph. in Political Science

Yale University, New Haven, CT

January, 2020

M.Sc. in Social Science of the Internet

University of Oxford, Oxford, United Kingdom

November, 2014

B.A. in Economics; English minor *cum laude*

Dartmouth College, Hanover, New Hampshire

June, 2009

Software Packages

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

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

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

NONPARMDE - A Stata package to calculate the minimum detectable effect (MDE) using nonparametric 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 & Trainings

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. Washington, 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)**

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

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