Peter Drew Dimmery

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Research Interests
: Political methodology, politics of nonprofits, adaptive experimental design, text analysis, machine learning, data science, time series, statistical methods

Education

New York University   May 2016
Wilf Family Department of Politics
   Ph.D. in Political Science
     › *Essays on Causal Inference and Machine Learning with Application to Nonprofits*
     › Winner of 2015 Williams Award for Best Dissertation Proposal in Political Methodology from the Society of Political Methodology
     › Primary subfield: Political Methodology
     › Advisors: Cyrus Samii, Nathaniel Beck, Joshua Tucker
     › Readers: Arthur Spirling, Peter Aronow

University of North Carolina at Chapel Hill   2008 – May 2010
   B.A. in International and Area Studies with distinction

King's College London   Fall 2009

University of South Carolina   2006 – 2008

Weddington High School   May 2006

Other Experience

Facebook Core Data Science   Summer 2015
   Summer Internship with Statistical and Decision Science Team

Research

Adaptive Experimental Design for the Social Sciences
   (in preparation)

Trend Matching
   (under review)

Shining the Light on Dark Money: Political Spending by Nonprofits
   Big Data in Political Economy Conference (Russell Sage Foundation)   2014
   NYU Graduate Student Political Economy Seminar   2014
   (forthcoming in edited volume)

Swept Under the Rug: Inferring Political Ideology of Ostensibly Non-partisan Organizations
   (with Andrew Peterson)
   Moore-Sloan Data Science Environment Launch Showcase   2014
   Poster Presentation at PolMeth XXXI   2014

Strategy, Rhetoric, and Governance: Evidence from the African National Congress Digital Archives
   (with Andrew Peterson and Cyrus Samii)
   CAPERS XI   2014
   Text As Data Conference   2014

Covariate Balance in Time Series Cross Section Data
  Poster Presentation at PolMeth XXX   2013

`rdd`   2012
  Released `rdd` package on CRAN
  This package provides tools for dealing with regression discontinuity designs in R.
  http://cran.r-project.org/web/packages/rdd/index.html

A search for single photon events in neutrino interactions   2012
  (with C.T. Kullenberg, S.R. Mishra, and the NOMAD Collaboration)
  Physics Letters B. 706(4-5): 268-275.
  doi:10.1016/j.physletb.2011.11.049

Selected Coursework	*Department of Politics, New York University*	
	Quantitative Methods I (Bernd Beber)	
	Quantitative Methods II (Cyrus Samii)	
	Quantitative Methods III (Nathaniel Beck)	
	Quantitative Field Methods (Cyrus Samii)	
	Reading and Research on Causal Inference in Time Series (Cyrus Samii and Nathaniel Beck)	
	Seminar in Political Methodology, Machine Learning (Nathaniel Beck)	
	Department of Statistics, Columbia University	
	Statistical Inference Theory I, II (Regina Dolgoarshinnykh)	
Teaching	*Undergraduate*	
	TA for Power and Politics in America (under Jonathan Nagler)	Fall 2014
	TA for Games, Strategy and Politics (under Steven Brams)	Fall 2013
	Graduate	
	TA for Quantitative Methods II (under Nathaniel Beck)	Spring 2015
	TA for Quantitative Methods II (under Cyrus Samii)	Spring 2014
	High Performance Computing Talk for NYU Datalab	February 2014
	Introduction to R for NYU Datalab	January 2013
Honors and Awards	Williams Award for best dissertation in Political Methodology	2015
	MacCracken Fellowship	2011–present
	Summer Travel/Data Grant ($2400)	2014
	SMaPP Summer Research Grant ($4000)	2014
	Summer Research Assistantship with Bernd Beber ($4000)	2012, 2013
	Phi Beta Kappa	2010
	Dean's List	2006–2010
	Magellan Scholar	2007
	Lieber Scholar	2006–2008
	Cooper Scholar	2006–2008
	National Merit Finalist	2006
	Eagle Scout	2005
Language Skills	*German:* Intermediate	
	Russian: Beginner	
Computer Skills	*Statistics & Data Analysis:* R, Python, Stan, JAGS, BUGS, Physics Analysis Workstation (PAW) in	

FORTRAN, Stata

Other Languages: C, C++, FORTRAN, Java, JavaScript, HTML, LaTeX

Operating Systems: Unix/Linux, Windows, OS X