

Pablo Barberá

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ACADEMIC POSITIONS	University of Southern California Assistant Professor, School of International Relations, 2016–Present New York University Moore-Sloan Fellow, Center for Data Science, 2015–2016	
EDUCATION	New York University Ph.D. in Political Science, May 2015 * Committee: Jonathan Nagler, Joshua A. Tucker, Patrick Egan, Neal Beck, Richard Bonneau * Lab: Social Media and Political Participation (SMaPP) laboratory European University Institute Master of Research in Political Science, 2010 Pompeu Fabra University M.A. in Political and Social Sciences, 2009 B.A. in Political Science and Administration (with highest honors), 2008	
RESEARCH INTERESTS	<i>Substantive:</i> Social Media and Elections, Comparative Electoral Behavior, Political Corruption and Accountability. <i>Methodological:</i> Analysis of Social Media Data, Social Network Analysis, Text as Data Methods, Bayesian Data Analysis, Ideal Point Estimation.	
PUBLICATIONS	<p>“Is the left-right scale a valid measure of ideology? Investigating the meaning of ‘left’ and ‘right’ and its impact on measurement” (with Paul Bauer, Kathrin Ackermann and Aaron Venetz), <i>Political Behavior</i>, forthcoming.</p> <p>“Of echo chambers and contrarian clubs: Exposure to political disagreement among German and Italian users of Twitter” (with Cristian Vaccari, Augusto Valeriani, Richard Bonneau, John Jost, Jonathan Nagler, and Joshua Tucker), <i>Social Media + Society</i>, forthcoming.</p> <p>“The Critical Periphery in the Growth of Social Protests” (with Ning Wang, Richard Bonneau, John T. Jost, Jonathan Nagler, Joshua Tucker and Sandra González-Bailón). <i>PLOS ONE</i>, 2015, 10 (11).</p> <p>“Tweeting from Left to Right: Is Online Political Communication More Than an Echo Chamber?” (with John T. Jost, Jonathan Nagler, Joshua Tucker and Richard Bonneau). <i>Psychological Science</i>, 2015, 26 (10), 1531–1542.</p> <p>“Birds of the Same Feather Tweet Together. Bayesian Ideal Point Estimation Using Twitter Data”. <i>Political Analysis</i>, 2015, 23 (1), 76–91.</p> <ul style="list-style-type: none">* 2015 Editors’ Choice article Award for an article published in <i>Political Analysis</i> that represents a “especially significant contribution to political methodology.”* 2016 Best Information Technology & Politics Article Award, given for the best published article about information technology and politics in 2015.* 2016 Warren Miller Article Award, given by the Society of Political Methodology for the best article published in <i>Political Analysis</i> in 2015.	

[“Political Expression and Action on Social Media: Exploring the Relationship Between Lower- and Higher-Threshold Political Activities Among Twitter Users in Italy”](#) (with Cristian Vaccari, Augusto Valeriani, Richard Bonneau, John Jost, Jonathan Nagler, and Joshua Tucker). *Journal of Computer-Mediated Communication*, 2015, 20 (2), 221–239.

[“Rooting out corruption or rooting for corruption? The Heterogenous Electoral Consequences of Scandals”](#) (with Pablo Fernández-Vázquez and Gonzalo Rivero). *Political Science Research and Methods*, 2016, 4 (2), 379–397.

[“Understanding the political representativeness of Twitter users”](#) (with Gonzalo Rivero). *Social Science Computer Review*, 2015, 33 (6), 721–729.

[“Social Media and Political Communication. A survey of Twitter users during the 2013 Italian general election”](#) (with Cristian Vaccari, Augusto Valeriani, Richard Bonneau, John Jost, Jonathan Nagler, and Joshua Tucker). *Italian Political Science Review*, 2013, 43 (3), 381–410.

[“The Electoral Consequences of Corruption Scandals in Spain”](#) (with Pedro Riera, Raul Gómez, Juan Mayoral, and José Ramón Montero). *Crime, Law and Social Change*, 2013, 60 (5), 515–534.

[“Voting for Parties or for Candidates? The Trade-Off Between Party and Personal Representation in Spanish Regional and Local Elections”](#) *Revista Española de Investigaciones Sociológicas*, 2010

BOOK
CHAPTERS

[“Big Data, Social Media, and Protest: Foundations for a Research Agenda”](#) (with Joshua Tucker, Jonathan Nagler, Megan Metzger, Duncan Penfold-Brown, John Jost, and Richard Bonneau). 2016. *Computational Social Science. Discovery and Prediction*, edited by R. Michael Alvarez. Cambridge: Cambridge University Press.

WORK IN
PROGRESS

[“A Bad Workman Blames His Tweets. The Consequences of Citizens’ Uncivil Twitter Use when Interacting with Party Candidates”](#) (with Yannis Theocaris, Sebastian Adrian Popa, and Zoltan Fazekas), *Under review*.

* 2016 [Best Information Technology & Politics Conference Paper Award](#)

[“The Empirical Determinants of Social Media Adoption by World Leaders and its Empirical Consequences”](#) (with Thomas Zeitzoff), *Under review*.

[“How Social Media Reduces Mass Political Polarization. Evidence from Germany, Spain, and the United States.”](#)

* 2016 [Franklin L. Burdette/Pi Sigma Alpha Award](#) for Best Paper Presented at APSA 2015.

[“Less is More? How Demographic Sample Weights can Improve Public Opinion Estimates Based on Twitter Data.”](#)

[“Leaders or Followers? Measuring Political Responsiveness in the U.S. Congress Using Social Media Data.”](#) (with Richard Bonneau, Patrick Egan, John T. Jost, Jonathan Nagler, and Joshua Tucker).

[“Economic Conditions, Economic Perceptions, and Media Coverage of the United States Economy”](#) (with Amber Boydston, Suzanne Linn, and Jonathan Nagler)

[“Follow Your Ideology: A Measure of Ideological Location of Media Sources”](#) (with Gaurav Sood)

SOFTWARE	<p>streamR package: Access to Twitter Streaming API via R. Available on CRAN.</p> <p>Rfacebook package: Access to Facebook API via R. Available on CRAN.</p> <p>instaR package: Access to Instagram API via R. Available on CRAN.</p> <p>smappR package: R tools for analysis of Twitter data. Internal R package used at the Social Media and Political Participation Lab at NYU.</p>
FELLOWSHIPS AND AWARDS	<p>Warren Miller Prize, Society for Political Methodology, 2016.</p> <p>Franklin L. Burdette/Pi Sigma Alpha Award, American Political Science Association, 2016.</p> <p>McCracken Scholarship, GSAS, <i>New York University</i>, 2010-2015.</p> <p>“La Caixa” Fellowship for Graduate Studies in the U.S., 2010-2012.</p> <p>“Salvador de Madariaga” Fellowship, European University Institute, 2009-2010.</p> <p>2nd National Prize to Excellence in Academic Performance, 2008.</p> <p>Pompeu Fabra University graduation prize for Exceptional Achievement, 2008.</p>
INVITED TALKS	<p>2016: Center for Statistics and the Social Sciences (University of Washington), Department of Political Science (University of Copenhagen), International Political Communication Workshop (Université Laval), International Workshop on Social Media and Political Participation (SMaPP Global), Social Media, Methods, and Politics Seminar (Università degli studi di Milano), Text Analysis Conference (University of Amsterdam), Southern California Methods Workshop (University of California, San Diego).</p> <p>2015: Conference on Political Polarization: Media and Communication Influences (Princeton University, CSDP), Big Data and Political Science Conference (University of Mannheim), Digital Media, Networks, and Political Communication research group (Annenberg School of Communication, UPenn), Workshop on Online Politics (University College Dublin), Microsoft Research (MSR-NY), International Workshop on Social Media and Political Participation (SMaPP Global)</p> <p>2014: Text as Data Workshop (Northwestern University), Department of Political Science (University of Rochester), Department of Political Science (Penn State), Department of Government (London School of Economics), Institute for Political Economy and Governance (Pompeu Fabra University), School of International Relations (University of Southern California).</p> <p>2013: Text as Data Workshop (London School of Economics), QMSS Master’s Program Speaker Series (Columbia University), Colloquium in Political Behavior (European University Institute)</p>
GRANTS	<p><i>Electoral Behavior in Spanish Local Elections: A Multilevel Approach</i>, 10,000€. Spanish Center for Sociological Research (CIS). With José Ramón Montero, Pedro Riera, Raúl Gómez, and Juan A. Mayoral. 2011.</p>
SKILLS	<p><i>Software</i></p> <ul style="list-style-type: none"> • Advanced: R, JAGS, stan, Stata, \LaTeX • Intermediate: Python, SPSS, MySQL, Gephi, Netlogo, mongoDB • Code repository: github.com/pablobarbera <p><i>Languages</i></p> <p>Spanish (native), Catalan (fluent), English (fluent)</p>

TEACHING

Instructor

- Fall 2016: European Integration (IR 468)
- Fall 2016: Introduction to Data Analysis (IR 312)

Workshops

- [Scraping Twitter and Web Data with R](#) (2 hours) NYU Politics Datalab
- [Data Visualization with R and ggplot2](#) (2 hours) NYU Politics Datalab
- [Collecting and Analyzing Social Media Data with R](#) (2 hours) Introduction to Data Science, Georgetown University
- [Data Science and Social Science](#) (18 hours) Center for the Promotion of Research Involving Innovative Statistical Methodology (PRIISM), New York University. (Joint with Alex Hanna and Dan Cervone).
- [Automated Text Analysis with R](#) (6 hours) Quantitative Methods Working Group, European University Institute.

Project Advisor

- Fall 2015: [Capstone Project in Data Science](#), MS in Data Science

Teaching Assistant

- January 2014 & 2015: [Social Media and Political Participation](#) (undergraduate), Joshua Tucker.
- Fall 2013: [Quantitative Methods III](#) (PhD), Neal Beck
- Fall 2012, Spring 2013: IR Senior Honors Seminar (undergraduate), Michael Gilligan

SERVICE AND MEMBERSHIP

Referee: American Political Science Review, American Journal of Political Science, The Journal of Politics, Political Analysis, Party Politics, Political Studies, Political Science Research and Methods, Policy and Internet, ICWSM, Public Opinion Quarterly, Political Communication, Social Science Computer Review, Economics & Politics, Journal of Communication, Regional & Federal Studies, Kyklos, Wiley, South European Society and Politics, Revista Española de Investigaciones Sociológicas, Revista Española de Ciencia Política.

Member: American Political Science Association (Political Methodology and Political Networks sections), European Political Science Association, Midwest Political Science Association.

Conferences: chair (EPSA 2013, 2014, 2016; MPSA 2016), discussant (EPSA 2014, 2015; APSA 2015; MPSA 2016).

Service in Committees: Political Ties Award Committee (2016), SocInfo Program Committee (2016).

WRITINGS IN POPULAR MEDIA

[“Why everyone in a network is important for movements – even the Slacktivists!”](#) with Sandra González-Bailón. Published in The Monkey Cage / Washington Post, 2015.

[“Who is the most conservative Republican candidate for president?”](#) Published in The Monkey Cage / Washington Post, 2015.

[“Political discussions on Twitter during elections are dominated by those with extreme views,”](#) with Gonzalo Rivero. European Politics and Policy (EUROPP) Blog, London School of Economics.

[“Tweeting the Revolution: Social Media Use and the #Euromaidan Protests,”](#) with Megan Metzger. Published on The Huffington Post, 2014.

[“How Ukrainian protestors are using Twitter and Facebook,”](#) with Megan Metzger. Published in The Monkey Cage / Washington Post, 2014.

[“A Breakout Role for Twitter? The Role of Social Media in the Turkish Protests,”](#) with Megan Metzger. Published in The Monkey Cage / Washington Post, 2013.

[“The Dynamics of Information Diffusion in the Turkish Protests,”](#) with Sandra González-Bailón. Published in The Monkey Cage / Washington Post, 2013.

[tuitometro.es](#), Real-time tracking of the Spanish 2011 legislative election in Twitter using automated sentiment analysis, with Gonzalo Rivero (NYU). Featured in the major Spanish newspapers.

MENTIONS IN
MEDIA OUTLETS

The Economist, [“A new kind of weather,”](#) Mar 26, 2016.

WIRED, [“Social media is making the debate on guns – and Trump – worse,”](#) Dec 16, 2015.

Quartz, [“Slacktivism is having a powerful real-world impact, new research shows,”](#) Dec 10, 2015

Vox, [“Changing your Facebook profile picture is doing more good than you might think,”](#) Dec 8, 2015

Pacific Standard, [“The Upside of Slacktivism,”](#) Dec 3, 2015

New York Times, [“Social Media Deepens Partisan Divides. But Not Always,”](#) Nov 20, 2014.

New York Times, [“Americans Don’t Live in Information Cocoons,”](#) Oct 24, 2014

Wall Street Journal, [“Study: Social Media Can Moderate Users’ Politics,”](#) Oct 21, 2014

Nieman Lab, [“This study finds that social media use reduces political polarization instead of increasing it,”](#) October 20, 2014

The Atlantic, [“These Charts Show How Crucial Twitter Is for the Turkey Protesters,”](#) Jun 12, 2013.

Foreign Policy, [“Is Facebook a town square or a shopping mall?,”](#) June 3, 2014.

Last updated: August 26, 2016