





Pablo Barberá

CONTACT INFORMATION

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ACADEMIC POSITIONS

University of Southern California

Assistant Professor, School of International Relations, beginning July 2016

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

Substantive: Social Media and Elections, Comparative Electoral Behavior, Political Corruption and Accountability

Methodological: Analysis of Social Media Data, Social Network Analysis, Text as Data Methods, Bayesian Data Analysis, Ideal Point Estimation

PUBLICATIONS

“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), Forthcoming in *Psychological Science*.

“Birds of the Same Feather Tweet Together. Bayesian Ideal Point Estimation Using Twitter Data”. *Political Analysis*, 2015, 23 (1), 76–91.

* Selected as [Editors’ Choice article](#).

“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). Forthcoming in *Political Science Research and Methods*.

“One tweet, one vote? Understanding the political representativeness of Twitter users” (with Gonzalo Rivero). Forthcoming in *Social Science Computer Review*.

[“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). Forthcoming. *Data Analytics in Social Science, Government, and Industry*, edited by R. Michael Alvarez. Cambridge: Cambridge University Press.

UNDER
REVIEW

“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)

[“Local Cartels: Parliamentary Representation and Subnational Electoral Success”](#) (with Pedro Riera and Elias Dinas)

[“Vague concepts in survey questions: A general problem illustrated with the left-right scale”](#) (with Paul Bauer, Kathrin Ackermann and Aaron Venetz).

WORK IN
PROGRESS

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

[“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 Boydstun, Suzanne Linn, and Jonathan Nagler)

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

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

When Duverger Becomes Autocratic: Electoral Systems and Opposition Fragmentation in Non-Democratic Regimes.

FELLOWSHIPS AND AWARDS	McCracken Scholarship, <i>GSAS, New York University</i> , 2010-2015.
	“La Caixa” Fellowship for Graduate Studies in the U.S., 2010-2012.
	“Fullbright” Scholarship for Graduate Studies in the U.S. (declined), 2010.
	“Salvador de Madariaga” Fellowship, European University Institute, 2009-2010.
	2nd National Prize to Excellence in Academic Performance, 2008.
	Pompeu Fabra University graduation prize for Exceptional Achievement, 2008.
GRANTS	<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.
SOFTWARE	streamR package : Access to Twitter Streaming API via R. Available on CRAN.
	Rfacebook package : Access to Facebook API via R. Available on CRAN.
	smappR package : R tools for analysis of Twitter data. Internal R package used at the Social Media and Political Participation Lab at NYU.
INVITED TALKS	2015: Conference on Political Polarization: Media and Communication Influences (Princeton University, CSDP)
	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).
	2013: Text as Data Workshop (London School of Economics), QMSS Master’s Program Speaker Series (Columbia University), Colloquium in Political Behavior (European University Institute)
TEACHING	<i>Teaching Assistant</i>
	<ul style="list-style-type: none"> January 2014 and January 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
	<i>Workshops</i>
	<ul style="list-style-type: none"> Scraping Twitter and Web Data with R (2 hours) NYU Politics Datalab Data Visualization with R and ggplot2 (2 hours) NYU Politics Datalab
OTHER WORK EXPERIENCE	Research Assistant to Professor Jonathan Nagler (NYU), 2012, 2014, 2015
	Research Assistant, Social Media and Political Participation (SMaPP) Lab, 2013–2015

SKILLS

Software

- Advanced: R, JAGS, stan, Stata, \LaTeX
- Intermediate: Python, SPSS, MySQL, z-Tree, Gephi, Netlogo, mongoDB
- Code repository: github.com/pablobarbera

Languages

Spanish (native), Catalan (fluent), English (fluent), Italian (beginner)

SERVICE AND MEMBERSHIP

Referee: The Journal of Politics, Political Analysis, Political Studies, Policy and Internet, Public Opinion Quarterly, Political Communication, Social Science Computer Review, Journal of Communication, Wiley, Revista Española de Investigaciones Sociológicas, Revisit 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), discussant (EPSA 2014)

MEDIA

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.

“A Breakout Role for Twitter? The Role of Social Media in the Turkish Protests”, SMaPP Data Report, 2013, with Megan Metzger and Sandra González-Bailón. Published on The Monkey Cage and AlJazeera English. Featured in Time, The Atlantic, Bloomberg Businessweek, CNN Turkey, Mashable, TechPresident, Foreign Policy, Mother Jones, and 30 other international online news outlets.

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

Last updated: June 12, 2015