

ANDREU CASAS

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ACADEMIC POSITIONS

New York University

- Moore-Sloan Research Fellow, Center for Data Science August 2017 - today

EDUCATION

University of Washington

- Ph.D. in Political Science June 2018
Fields: Comparative Politics, American Politics, and Methodology.
- M.A. in Political Science May 2015
- Political Methodology Certificate May 2015

University of Barcelona

- B.A. in Political Science and Public Administration June 2012

RESEARCH INTEREST

Substantive Interests: comparative public policy, interest groups, social movements, political communication, ICTs & politics.

Methodological Interests: computational social science, machine learning, natural language processing, computer vision, causal inference.

REFEREED JOURNAL ARTICLES

Barbera, Pablo, **Andreu Casas**, Jonathan Nagler, Patrick Egan, Richard Bonneau, John T. Jost, and Joshua A. Tucker. "Leaders or Followers? Measuring Political Responsiveness in the U.S. Congress Using Social Media Data." Forthcoming at *American Political Science Review*.

Casas, Andreu, Matthew J. Denny, and John Wilkerson. "More Effective than We Thought: Accounting for Legislative Hitchhikers Reveals a More Inclusive and Productive Lawmaking Process," Forthcoming at *American Journal of Political Science*

Casas, Andreu and Nora Webb Williams. (2018). "Images That Matter: Online Protests and the Mobilizing Role of Pictures." *Political Research Quarterly*.
DOI: <https://doi.org/10.1177/1065912918786805>

Suarez, David, Kelly Husted and **Andreu Casas**. (2018). "Community foundations as advocates: social change discourse in the philanthropic sector," *Interest Groups & Advocacy*, 7(3):206–232.
DOI: <https://doi.org/10.1057/s41309-018-0039-z>

Casas, Andreu and John Wilkerson. (2017). "A Delicate Balance: Republican Party Branding During the 2013 Government Shutdown," *American Politics Research*, 45(5), 790–812.
DOI: [10.1177/1532673X16688458](https://doi.org/10.1177/1532673X16688458).

Wilkerson, John and **Andreu Casas**. (2017). “Large-Scale Computerized Text Analysis in Political Science: Opportunities and Challenges.” *Annual Review of Political Science*, 20:529-544.
DOI: [10.1146/annurev-polisci-052615-025542](https://doi.org/10.1146/annurev-polisci-052615-025542).

Casas, Andreu, Ferran Davesa and Mariluz Congosto. (2016). “Mass protest. Chaotic Message? The interaction between the Spanish Indignados movement and the mass-media.” *Revista Española de Investigaciones Sociológicas*, 155:73-96.
DOI: [10.5477/cis/reis.155.73](https://doi.org/10.5477/cis/reis.155.73).

BOOK

Webb Williams, Nora, **Andreu Casas**, and John Wilkerson “An Introduction to Images as Data for Social Science Research: Convolutional Neural Nets for Image Classification’, Forthcoming at *Cambridge University Press*.

WORK UNDER REVIEW

Webb Williams, Nora and **Andreu Casas**, Kevin Aslett, Wesley Zuidema, and John Wilkerson “A Social Media Approach to Measuring Frame Impacts: What Was the Problem in Parkland?.” Revise and Resubmit at *Policy Studies Journal*.

WORK IN PROGRESS

Casas, Andreu, Nora Webb Williams, Kevin Aslett, and John Wilkerson. “Visual Clustering A Technique for Drastically Reducing Image Annotation Tasks.” First draft presented at the Annual Meeting of the International Communication Association, Washington D.C., May, 2019.

Wojcieszak, Magdalena, Chankyung Pak, **Andreu Casas**, Ericka Menchen-Trevino, and Joao Gonçalves. “Detecting long-term media effects on affective polarization: Evidence from web-tracking and longitudinal surveys in three countries.” First draft presented at the Digital Threats to Democracy Workshop, New York, June, 2019.

Casas, Andreu, Josh Tucker, Leon Yin, Jonathan Nagler, and Larson, Jennifer M. “The Mechanisms of Protest Recruitment through Social Media Networks.” First draft presented at the Annual meeting of the Comparative Agendas Project, Amsterdam, July 4-6, 2018.

Casas, Andreu, Tianyi Bi and John Wilkerson. “A Robust Latent Dirichlet Allocation Approach for the Study of Political Text.” First draft presented at Ninth Conference on New Directions in Analyzing Text as Data, Seattle, August, 2018.

Matthew J. Denny, **Casas, Andreu**, and John Wilkerson. “How laws are made: A computational examination of legislative markup and amending activity,” First draft presented at the Annual Meeting of the American Political Science Association, 2 September, 2017.

AWARDS, HONORS, AND GRANTS

<i>CQ Press Award: Best Paper in Legislative Politics 2018</i>	2019
(with Matthew Denny and John Wilkerson, for “More Effective than we Thought”)	
<i>Facebook Foundational Integrity Research: Misinformation & Polarization Grant : \$100,000</i>	2019
(with Magdalena Wojcieszak, Ericka Menchen-Trevino and Chankyung Pak)	
<i>NSF Award Num. 1727459: The Power of Images: \$302,516</i>	2017-2019
(Casas, Andreu and Nora Webb Williams: Key Personnel. John Wilkerson: PI)	
<i>EU Center Travel Grant</i> (Univ. of Wash) to conduct field research in Europe: \$3,000	2017
<i>Philo S. Bennett Prize</i> for Best Paper in Democratic Politics (Univ. of Wash)	2016
<i>Camden Hall Research Grant: \$3,000</i> (Univ. of Wash.)	2016
<i>Center for Statistics and the Social Sciences</i> (Univ. of Wash.) Travel Grant: \$1,000	2016
<i>American Political Science Association</i> Travel Grant: \$1,000	2015
Graduate Fellow at the Center for American Politics and Public Policy, (Univ. of Wash.)	2013-2017
<i>La Caixa Fellowship</i> for graduate studies in the U.S. (stipend, tuition, and travel)	2013-2015
<i>Brethren College Abroad Fellowship</i> for undergrad. studies in the U.S. (tuition + travel)	2010-2011

INVITED TALKS

“An Introduction to Automated Image Analysis for Social Science Research”, Summer School Series on Methods for Computational Social Science, Berlin, July 23, 2019.

“The Mechanisms of Protest Recruitment through Social Media Networks,” Facebook Computational Social Science Seminar, New York, May 23, 2019.

“More Effective than We Thought: Accounting for Legislative Hitchhikers Reveals a More Inclusive and Productive Lawmaking Process,” Center for Data Science, *New York University*, January 24, 2018.

“Computer Vision for Political Science Research: A Study of Online Protest Images,” New Faces in Political Methodology, *Pennsylvania State University*, April 29, 2017.

“Bill Editing: How the Sausage is Made,” *University of Geneva*, January 18, 2017.

“Big Data and Transparency,” *University of Barcelona*, January 14, 2017.

INVITED WORKSHOPS

“Computer Vision for Social Scientists,” (with Nora Webb Williams):

- *International Communication Association* Annual Meeting, Washington D.C., May, 2019.
- *American Political Science Association* Annual Meeting, Boston, August, 2018.

“Text-as-Data for Political Scientists,” (with John Wilkerson):

- *American Political Science Association* Annual Meeting, San Francisco, September 7, 2015.
- *Comparative Agendas Project* Annual Meeting, Lisbon, June 22, 2015.

CONFERENCE PRESENTATIONS

Annual Meeting of the American Political Science Association: 2015, 2016, 2017, 2018.

Annual Meeting of the Midwestern Political Science Association: 2015, 2016, 2017, 2018, 2019.

Annual Meeting of the Comparative Agendas Project: 2013, 2015, 2016, 2017, 2018.

Annual Meeting of the International Communications Association: 2017, 2019.

Annual Meeting of the Society of Political Methodology: 2017.

TEACHING EXPERIENCE

Undergraduate Courses

Introduction to American Politics (TA), University of Washington (Fall 2015)

Graduate Courses

Text-as-Data (TA), University of Washington (Winter 2015, Winter 2017)

Advanced Research Design & Analysis (TA), University of Washington (Winter 2016)

Advanced Quantitative Political Methodology(TA), University of Washington (Spring 2016)

PROFESSIONAL SERVICE

Reviewer for: *American Political Science Review*, *American Journal of Political Science*, *Political Analysis*, *American Politics Research*, and *Policy Studies Journal*.

Member of the American Politics job search committee, *University of Washington*, Fall 2015.

SOFTWARE AND PROGRAMMING SKILLS

Advanced: R, Python, MySQL, Stata, Latex, Amazon Web Services.

Intermediate: Java, Bash, HTML, CSS, javascript.

Packages: **rlda** (Python package to estimate Robust Latent Dirichlet Allocation models)

Online Repository: <https://github.com/CasAndreu>