

## ANDREU CASAS

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### ACADEMIC POSITIONS

#### *Vrije Universiteit Amsterdam*

- Assistant Professor, Department of Communication Science Sep. 2020 - today

#### *University of Amsterdam*

- Postdoctoral Fellow, Amsterdam School of Communication Research Sep. 2019 - Aug. 2020

#### *New York University*

- Faculty Affiliate, Center for Social Media and Politics Sep. 2019 - today
- Moore-Sloan Research Fellow, Center for Data Science Aug. 2017 - Sep. 2019

### EDUCATION

#### *University of Washington*

- Ph.D. in Political Science June 2018  
*Committee:* John Wilkerson (chair), Lance Bennett, and Jeffrey Arnold.
- 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:** political communication, social media & politics, media effects, legislative politics, interest groups, social movements, collective action, polarization, fake news, policy-making.

**Methodological Interests:** computational social science, experiments, computer vision, text as data, deep learning, causal inference.

### REFEREED JOURNAL ARTICLES

12. Casas, Andreu, Magdalena Wojcieszak, and Ericka Menchen-Trevino. (Forthcoming). "Exposure to extremely partisan news from the other political side shows scarce boomerang effects," *Political Behavior*.  
Available at: <http://andreucasas.com/CasasEtAl-ExtremeSitesExperiment.pdf>
11. Weeks, E. Brian, Ericka Menchen-Trevino, Christopher Calabrese, Andreu Casas, Magdalena Wojcieszak. (2021). "Partisan Media, Untrustworthy News Sites, and Political Misperception," *New Media & Society*.  
DOI: <https://doi.org/10.1177/14614448211033300>

10. Wojcieszak, Magdalena, Joao Goncalvez, **Andreu Casas**, Miriam Boon, Erica Menchen-Trevino. (2021). “Can AI enhance people’s support for online moderation and their openness to dissimilar political views,” *Journal of Computer-Mediated Communication*, 26(4):223-243.  
DOI: <https://doi.org/10.1093/jcmc/zmab006>
9. Yu, Xudong, Magdalena Wojcieszak, Seungsu Lee, **Andreu Casas**, Rachid Azrout, Tomasz Gackowski. (2021). “The (Null) Effects of Happiness on Affective Polarization, Conspiracy Endorsement, and Deep Fake Recognition: Evidence from Five Survey Experiments in Three Countries,” *Political Behavior*.  
DOI: <https://doi.org/10.1007/s11109-021-09701-1>
8. Aslett, Kevin, Nora Webb Williams, **Andreu Casas**, Wesley Zuidema and John Wilkerson. (2020). “What Was the Problem in Parkland? Using Social Media to Measure the Effectiveness of Issue Frames,” *Policy Studies Journal*.  
DOI: <https://doi.org/10.1111/psj.12410>
7. **Casas, Andreu**, Matthew J. Denny, and John Wilkerson. (2020). “More Effective than We Thought: Accounting for Legislative Hitchhikers Reveals a More Inclusive and Productive Law-making Process,” *American Journal of Political Science*, 64:5-18.  
DOI: <https://doi.org/10.1111/ajps.12472>
6. Barbera, Pablo, **Andreu Casas**, Jonathan Nagler, Patrick Egan, Richard Bonneau, John T. Jost, and Joshua A. Tucker. (2019) “Leaders or Followers? Measuring Political Responsiveness in the U.S. Congress Using Social Media Data.” *American Political Science Review.*, 113(4):883-901.  
DOI: <https://doi.org/10.1017/S0003055419000352>
5. **Casas, Andreu** and Nora Webb Williams. (2019). “Images That Matter: Online Protests and the Mobilizing Role of Pictures.” *Political Research Quarterly*. 72(2), 360–375.  
DOI: <https://doi.org/10.1177/1065912918786805>
4. 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>
3. **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).
2. 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).
1. **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).

## BOOKS

1. Webb Williams, Nora, **Andreu Casas**, and John Wilkerson. (2020). *An Introduction to Images as Data for Social Science Research: Convolutional Neural Nets for Image Classification*. Cambridge University Press.  
DOI: <https://doi.org/10.1017/9781108860741>

## WORK UNDER REVIEW

4. **Casas, Andreu**, Oscar Stuhler, Julia Payson, Joshua Tucker, Richard Bonneau, and Jonathan Nagler. “Who Influences The Public Agenda in State Politics? Evidence From 45 Million Twitter Messages,” **Resive & Resubmit** at *American Political Science Review*.
3. Payson, Julia, **Andreu Casas**, Jonathan Nagler, Richard Bonneau, and Joshua Tucker. “Using Social Media Data to Reveal Patterns of Policy Engagement in State Legislatures,” **Revise & Resubmit** at *State Politics & Policy Quarterly*.
2. **Casas, Andreu**, Nora Webb Williams, Kevin Aslett, and John Wilkerson. “Automated Visual Clustering for Image Corpus Exploration, Stratified Random Sampling, and Annotation Cost Reduction,” Under review at *Political Analysis*.
1. Wojcieszak, Magdalena, **Andreu Casas**, Xudong Yu, Jonathan Nagler, and Joshua Tucker. “Echo chambers revisited: The (overwhelming) sharing of in-group politicians, pundits and media on Twitter,” Under Review at the *Proceedings of the National Academy of Science*.

## WORK IN PROGRESS

7. **Casas, Andreu**, Joshua Tucker, Jennifer Larson, Richard Bonneau, Jonathan Nagler. “The Mechanisms of Protest Recruitment through Social Media Networks.”
6. Nora Webb Williams, **Casas, Andreu**, Kevin Aslett, and John Wilkerson. “Is the Picture in Focus? Images in Social Movement Mobilization”
5. Pak, Chankyung, Magdalena Wojcieszak, **Andreu Casas**, Ericka Menchen-Trevino, Joao Goncalves. “What matters more to affective polarization: Evidence on partisanship, ideology, and policies in three countries.”
4. Loynes, Nikolas, Jonathan Nagler, **Andreu Casas**, Nicole Baram. “Finding friends: A network approach to geo-locating Twitter users”
3. **Casas, Andreu**, Tianyi Bi and John Wilkerson. “A Robust Latent Dirichlet Allocation Approach for the Study of Political Text.”
2. Palau, Anna, Andreu Casas, Luz Munoz. “Who is Effective at Amending Legislation? A Text Reuse Analysis of Which Amendments Make it into Law.”
1. Matthew J. Denny, **Casas, Andreu**, and John Wilkerson. “How laws are made: A computational examination of legislative markup and amending activity”

## AWARDS, HONORS, AND GRANTS

12. *NWO-NWA Grant. When words do the trick: The effect of rhetorical strategy on the perceived legitimacy of political decision-making: €50,000* 2021  
(with Mariken van der Velden)
11. *CQ Press Award: Best Paper in Legislative Politics 2019* 2019  
(with Matthew Denny and John Wilkerson, for “More Effective than we Thought”)
10. *Facebook Foundational Integrity Research: Misinformation & Polarization Grant : \$100,000* 2019  
(with Magdalena Wojcieszak, Ericka Menchen-Trevino and Chankyung Pak)

9. *NSF Award Num. 1727459: The Power of Images*: \$302,516 2017-2019  
(Casas, Andreu and Nora Webb Williams: Key Personnel. John Wilkerson: PI)
8. *EU Center Travel Grant* (Univ. of Wash) to conduct field research in Europe: \$3,000 2017
7. *Philo S. Bennett Prize* for Best Paper in Democratic Politics (Univ. of Wash) 2016
6. *Camden Hall Research Grant*: \$3,000 (Univ. of Wash.) 2016
5. *Center for Statistics and the Social Sciences* (Univ. of Wash.) Travel Grant: \$1,000 2016
4. *American Political Science Association* Travel Grant: \$1,000 2015
3. Graduate Fellow at the Center for American Politics and Public Policy, (Univ. of Wash.) 2013-2017
2. *La Caixa Fellowship* for graduate studies in the U.S. (stipend, tuition, and travel) 2013-2015
1. *Brethren College Abroad Fellowship* for undergrad. studies in the U.S. (tuition + travel) 2010-2011

## INVITED TALKS

13. “Artificial Emotional Intelligence”, invited to speak at the University of Zurich, July 27, 2021.
12. “Who influences the public agenda in State Politics?”, invited to speak at the Bill & Melinda Gates Foundation, Seattle, April 5, 2021.
11. “Text-reuse approaches for the study of policy-making”, invited to speak at the University of St. Gallen, October 13, 2020.
10. “Automated Visual Clustering: A Technique for Image Corpus Exploration and Annotation Cost Reduction” invited to speak at the Vrije University in Amsterdam, March 2, 2020.
9. “Computer vision, evoked emotions, and political mobilization”, invited to speak at the Amsterdam Interdisciplinary Center for Emotion (AICE), University of Amsterdam, December 3, 2019.
8. “Visual modeling in social science research”, invited to speak at the Center for Social Media and Politics, New York University, October 15th, 2019.
7. “Automated Visual Clustering: A Technique for Image Corpus Exploration and Annotation Cost Reduction”, invited to speak at the Hot Politics Lab, University of Amsterdam, October 4, 2019.
6. “An Introduction to Automated Image Analysis for Social Science Research”, Summer School Series on Methods for Computational Social Science, Berlin, July 23, 2019.
5. “The Mechanisms of Protest Recruitment through Social Media Networks,” Facebook Computational Social Science Seminar, New York, May 23, 2019.
4. “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.

3. “Computer Vision for Political Science Research: A Study of Online Protest Images,” New Faces in Political Methodology, *Pennsylvania State University*, April 29, 2017.
2. “Bill Editing: How the Sausage is Made,” *University of Geneva*, January 18, 2017.
1. “Big Data and Transparency,” *University of Barcelona*, January 14, 2017.

## INVITED WORKSHOPS

5. University of Zurich & ETH Zurich, *Images as Data Workshop*, Zurich, November 5, 2021.
- “Computer Vision for Social Scientists,” (with Nora Webb Williams):
  4. *International Communication Association* Annual Meeting, Washington D.C., May, 2019.
  3. *American Political Science Association* Annual Meeting, Boston, August, 2018.
- “Text-as-Data for Political Scientists,” (with John Wilkerson):
  2. *American Political Science Association* Annual Meeting, San Francisco, September 7, 2015.
  1. *Comparative Agendas Project* Annual Meeting, Lisbon, June 22, 2015.

## CONFERENCE PRESENTATIONS

- Annual Meeting of the American Political Science Association: 2015, 2016, 2017, 2018, 2019, 2021.
- Annual Meeting of the International Communications Association: 2017, 2019, 2021.
- Annual Meeting of the Midwestern Political Science Association: 2015, 2016, 2017, 2018, 2019, 2020, 2021.
- Annual Meeting of the Comparative Agendas Project: 2013, 2015, 2016, 2017, 2018.
- Annual Meeting of the Society for Political Methodology: 2017.
- Annual Meeting of the European Political Science Association: 2019.

## TEACHING EXPERIENCE

### Undergraduate Courses

News & Journalism, Vrije Universiteit Amsterdam (2020, 2021)

Media, Politics & Society, Vrije Universiteit Amsterdam (2020, 2021)

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

### Graduate Courses

Political Communication & Public Opinion, Vrije Universiteit Amsterdam (2021)

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

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

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

## ADVISING EXPERIENCE

Tianyi Bi (2018-2019), New York University, MA in Data Science

Mehdi Zamani (2019-2020), University of Amsterdam, MA in Communication Science

Luus van Mierlo (2020-2021), Vrije Universiteit Amsterdam, MA in Communication Science

Puck Guldemonnd (2020-2021), Vrije Universiteit Amsterdam, MA in Communication Science

Daniel Schut (2020-), Vrije Universiteit Amsterdam, PhD in Communication Science

Moritz Laurer (2020-), Vrije Universiteit Amsterdam, PhD in Communication Science

## PROFESSIONAL SERVICE

**Editor** of special issue on Images as Data for *Computational Communication Research*.

**Editorial board** member of *Journal of Quantitative Description: Digital Media*.

**Reviewer** for: *American Political Science Review*, *Journal of Communications*, *American Journal of Political Science*, *Journal of Politics*, *International Journal of Press and Politics*, *Political Analysis*, *American Politics Research*, *Computational Communication Research*, *Policy Studies Journal*, *Journal of Quantitative Description: Digital Media*, etc.

## SOFTWARE AND PROGRAMMING SKILLS

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

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

Packages: **ldaRobust** (R package to estimate Robust Latent Dirichlet Allocation models)

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