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Text as Data Publications (chronological)

- Book. *Images as Data for Social Science Research: An Introduction to Convolutional Neural Nets for Image Classification*. 2020 (with Nora Webb-Williams and Andreu Casas). Cambridge Elements
- “When Conservatives See Red but Liberals Feel Blue: Labeler Characteristics and Variation in Content Annotation.” Forthcoming, *Journal of Politics*. with Nora Webb-Williams, Andreu Casas and Kevin Aslett.
- “Textual Data, Data Collection, and (Computational) Data Analysis” (in press) *Handbook of Comparative Political Institutions*. Adrian Vatter & Rahel Freiburghaus, eds. Edward Elgar.
- “What Was the Problem in Parkland? Using Social Media to Measure the Effectiveness of Issue Frames.” 2020 *Policy Studies Journal* (with Kevin Aslett, Andreu Casas, Nora Webb Williams and Wesley Zuidema).
- “Dangers, Toils and Snares: U.S. senators' rhetoric of public anxiety and religiosity.” 2020. *Politics and Religion*. (with Emily K. Gade, Sarah Dreier and Jon Schaeffer)
- “Archived Attributes: A Web Archive Approach to Measuring Legislator Attributes.” 2020. *British Journal of Political Science*. (with Emily K. Gade, Sarah Dreier and Anne Washington).
- “More Effective Than We Thought: Accounting for Legislative Hitchhikers Reveals a More Inclusive and Productive Lawmaking Process.” 2020. *American Journal of Political Science* (2020) (with Andreu Casas and Matthew J. Denny)
- “Frontiers in data analytics for adaptation research: Topic modeling.” 2019. *WIREs Climate Change (featured article)*. (with Alexandra Lesnikowski, Ella Belfer, Emma Rodman, Julie Smith, Robbert Biesbroek, James D. Ford, Lea Berrang-Ford)
- “A Delicate Balance: Party Branding during the 2013 Government Shutdown” 2017. *American Politics Research* (with Andreu Casas)
- The .GOV Internet Archive: A Big Data Resource for Political Scientists. Spring 2017. *The Political Methodologist*. (with Emily Gade and Anne Washington)
- Large Scale Computerized Text Analysis in Political Science: Opportunities and Challenges. (2017) *Annual Review of Political Science* (with Andreu Casas)

- “Tracing the Flow of Policy Ideas in Legislatures: A Text Reuse Approach” (2015) *American Journal of Political Science*, April 2015 (with David Smith and Nick Stramp)
- “Legislative Explorer: Data-driven discovery of lawmaking” (2015) *PS: Political Science and Politics* 48:1 (with Nick Stramp)
- “Staying Focused: Tracing the flow of ideas from the Online Parliament to Canberra” (2013) in Lyn Carson and John Gastil eds. *The Australian Citizens’ Parliament and the Future of Deliberative Democracy*. Penn State University Press. (with John Gastil)
- “Textual Predictors of Bill Survival in Congressional Committees” (2012). *Proceedings of the Conference of the North American Chapter of the Association for Computational Linguistics*. (with Noah Smith and Tae Yano, Computer Science, Carnegie Mellon University.)
- “Tradeoffs in Accuracy and Efficiency in Supervised Learning Methods” (2012) *Journal of Information Technology and Politics*, 9(3): 298-318. (with Loren Collingwood)
- Edited Volume. *Text Annotation for Political Science*. (2008) *Journal of Information Technology and Politics*, 5(1). (with Claire Cardie, Computing and Information Sciences, Cornell)
- “Computer assisted Topic Classification for Mixed Methods Social Science Research” (2008) *Journal of Information Technology and Politics*, 4(4): 31-46 (with Dustin Hillard and Stephen Purpura).

Text as Data Conference and Working Papers

- Jason Chuang, Yuening Hu, Ashley Jin, John D. Wilkerson, Daniel A. McFarland, Christopher D. Manning, and Jeffrey Heer. “Document Exploration with Topic Modeling: Designing Interactive Visualizations to Support Effective Analysis Workflows.” (2013) Workshop on Topic Models, Conference on Neural Information Processing Systems (NIPS). Lake Tahoe, Nevada.
- “The US Policy Agendas Legislation Corpus – Volume 1: A Language Resource from 1947-1998.” (2008) *International Conference on Language Resources and Evaluation (LREC)* Marrakech, May 26-June 1. (with Stephen Purpura and Dustin Hillard)

Databases

- [Congressional Bills Project](#)
- [Legislative Explorer](#)