
CONTACT INFORMATION	<i>E-mail:</i> cassandra.handan-nader@nyu.edu <i>Website:</i> https://slnader.github.io/	
ACADEMIC EMPLOYMENT	New York University, New York, NY Assistant Professor, Wilf Family Department of Politics	Sep 2024 –
	Stanford Law School, Stanford, CA Research Fellow, Regulation, Evaluation, and Governance Lab	2016–2018
EDUCATION	Stanford University, Stanford, CA Ph.D., Political Science Ph.D. Minor, Computational and Mathematical Engineering	June 2024
	Columbia University, New York, NY M.A. Quantitative Methods in the Social Sciences	May 2012
	Stanford University, Stanford, CA B.A. English with Distinction, Interdisciplinary Honors in Education	June 2011
PUBLICATIONS	<p>Handan-Nader, Cassandra. (2026). Correspondence Analysis on Sparse Bipartite Graphs with Hyper-specialization. <i>Journal of Computational and Graphical Statistics</i>, 35(1), 461-469.</p> <p>Handan-Nader, Cassandra, Myers, Andrew C.W., and Hall, Andrew B. (2026). Polarization and State Legislative Elections. <i>American Journal of Political Science</i>, 70(2), 453-470.</p> <p>Andrea Vallebuena, Cassandra Handan-Nader, Christopher D. Manning, and Daniel E. Ho. (2024). Statistical Uncertainty in Word Embeddings: GloVe-V. In <i>Proceedings of the 2024 Conference on Empirical Methods in Natural Language Processing</i>, pages 9032-9047, Miami, Florida, USA. Association for Computational Linguistics.</p> <p>Wu, Jennifer, Chenoa Yorgason, Hanna Folsz, Cassandra Handan-Nader, Andrew Myers, Tobias Nowacki, Daniel M. Thompson, Jesse Yoder, and Andrew B. Hall. (2024). Are Dead People Voting by Mail: Evidence from Washington State Administrative Data. <i>Election Law Journal: Rules, Politics, and Policy</i>.</p> <p>Henderson, Peter, Ho, Daniel, E., Vallebuena, Andrea, Handan-Nader, Cassandra. (2024). Corpus enigmas and contradictory linguistics: Tensions between empirical semantic meaning and judicial interpretation. <i>Minnesota Journal of Law, Science & Technology</i>, 25, 2.</p> <p>Handan-Nader, Cassandra. (2023). Do fake online comments pose a threat to regulatory policymaking? Evidence from Internet regulation in the United States. <i>Policy & Internet</i>, 15(1), 100-116.</p> <p>Yoder, Jesse, Handan-Nader, Cassandra, Myers, Andrew C.W., Nowacki, Tobias, Thompson, Daniel M., Wu, Jennifer A., & Hall, Andrew B. (2021). How did absentee voting affect the 2020 US election?. <i>Science Advances</i>, 7(52).</p> <p>Handan-Nader, Cassandra, Ho, Daniel E., Morantz, Alison, & Rutter, Tom A. (2021). The effectiveness of a neighbor-to-neighbor get-out-the-vote program: Evidence from the 2017 Virginia state elections. <i>Journal of Experimental Political Science</i>, 8(2), 145-160.</p>	

Handan-Nader, Cassandra, Ho, Daniel E., & Elias, Becky (2020). Feasible policy evaluation by design: A randomized synthetic stepped-wedge trial of mandated disclosure in King County. *Evaluation Review*, 44(1), 3-50.

Ames, David, Handan-Nader, Cassandra, Ho, Daniel E., & Marcus, David (2020). Due process and mass adjudication: Crisis and reform. *Stanford Law Review*, 72, 1.

Handan-Nader, Cassandra, & Ho, Daniel E. (2019). Deep learning to map concentrated animal feeding operations. *Nature Sustainability*, 2(4), 298-306.

Ho, Daniel E., Ashwood, Zoe C., & Handan-Nader, Cassandra (2019). New evidence on information disclosure through restaurant hygiene grading. *American Economic Journal: Economic Policy*, 11(4), 404-28.

Ho, Daniel E., Handan-Nader, Cassandra, Ames, David, & Marcus, David (2019). Quality Review of Mass Adjudication: A Randomized Natural Experiment at the Board of Veterans Appeals, 2003-16. *The Journal of Law, Economics, and Organization*, 35(2), 239-288.

BOOK CHAPTERS Handan-Nader, Cassandra, Ho, Daniel E., & Liu, Larry Y. (2021). Deep learning with satellite imagery to enhance environmental enforcement. In *Data Science Applied to Sustainability Analysis* (pp. 205-228). Elsevier.

PUBLIC DATASETS GloVe-V Word Embedding Variances. <https://huggingface.co/datasets/reglab/glove-v/>
North Carolina CAFO Image Dataset. <https://reglab.stanford.edu/data/cafo-training-dataset/>
FCC Comment Dataset. <https://reglab.stanford.edu/data/fcc-comment-dataset/>

FELLOWSHIPS AND AWARDS Dissertation Fellow, Institute for Research in the Social Sciences, Stanford University, 2023-2024
PhD Research Fellowship, Center on Philanthropy and Civil Society, Stanford University, 2023-2024
Stanford Graduate Research Fellowship, Gerhard Casper Fellow, Stanford University, 2018-2023
Graduate Student Fellow, Regulation, Evaluation, and Governance Lab, Stanford University, 2018-2024
EDGE Doctoral Fellowship, Stanford University, 2018
National Science Foundation Graduate Research Fellowship, Columbia University, 2011-2012
Hoefer Prize for Excellence in Undergraduate Writing, Stanford University, 2012
Class of 2011 Award of Excellence, Stanford University, 2011
Firestone Medal for Outstanding Honors Thesis, Stanford University, 2011
J.E. Wallace Sterling Award for Scholastic Achievement, Stanford University, 2011
David M. Kennedy Honors Thesis Prize, Stanford University, 2011
Dean's Award for Academic Excellence, Stanford University,
Phi Beta Kappa, Stanford University, 2010
Department of Psychology Undergraduate Teaching Award, Stanford University, 2010

PRESENTATIONS 2026: Frontiers in Empirical Research on East Asia, New York University (discussant); QMSS Research Seminar, Columbia University; Media Effects Empirical Workshop, Columbia University (discussant)

2025: Center for the Study of Democratic Politics, Princeton University; McCourt School of Public Policy, Georgetown University; American Politics Seminar, New York University; Data Science Frontiers: Society and Politics, New York University; Lightning Talks: AI Impact on Research and Society, New York University; Polmeth XLII, Emory University; LSE-NYU Conference on Political Economy, New York University (discussant)

2024: Stanford-Berkeley American Politics Conference, Stanford University; Empirical Methods in Natural Language Processing (EMNLP), Miami, FL.

2023: Correspondence Analysis and Related Methods (CARME), Bonn, Germany.

SERVICE

New York University Arts & Science Faculty Learning Community (FLC) on Generative AI literacy for Social Sciences (2025-2026); New York University Undergraduate Honors Conference Discussant (2024-2025); Reviewer, *American Political Science Review*, *American Journal of Political Science*, *Political Analysis*, *Legislative Studies Quarterly*, *Political Science Research and Methods*, *Political Behavior*, *Journal of Race, Ethnicity, and Politics*, *State Politics & Policy Quarterly*

COURSES

Political Science PhD Math Camp (Graduate), New York University, Summer 2026.

Quantitative Methods III: Machine Learning (Graduate), New York University, Fall 2026, Spring 2025, Fall 2025.

Pol 850: Introduction to Research Methods in Politics (Undergraduate), New York University, Spring 2026.

Curriculum Developer, Data Science & Social Systems (Undergraduate), Stanford University Program in Data Science, Fall 2022 and Summer 2023.

Teaching Assistant, American Political Institutions in Uncertain Times (Undergraduate), Stanford University Department of Political Science, Winter 2021.

Teaching Assistant, Political Methodology II: Causal Inference (Graduate), Stanford University Department of Political Science, Winter 2020.

Teaching Assistant, Political Methodology I: Regression (Graduate), Stanford University Department of Political Science, Fall 2019.

Teaching Assistant, Math Camp (Graduate), Stanford University Department of Political Science, Summer 2019.

Instructor, Hope House Scholars Program, Stanford University McCoy Family Center for Ethics in Society, Summer 2019.

Teaching Assistant, Quantitative Techniques I (Graduate), Columbia University School of International and Public Affairs, Fall 2011 & Spring 2012.

Teaching Assistant, Introduction to Statistical Methods (Undergraduate), Stanford University Department of Psychology, Spring 2010.

SKILLS

Programming languages: SQL, Python, R, C++, JavaScript

Data visualization: d3.js, angular.js, jQuery, Google Maps API, HTML and CSS

Other Computing Skills: Google Apps Scripting, Qualtrics REST API, Linux, L^AT_EX, Git

Languages: English (native), Spanish (proficient), German (basic)