

Jeffrey J. Harden

Curriculum Vitæ

Contact Information

Department of Political Science
University of Notre Dame
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Education

- Ph.D., Political Science, University of North Carolina at Chapel Hill (2012)
- M.A., Political Science, University of North Carolina at Chapel Hill (2009)
- B.A., Political Science, University of Illinois at Urbana-Champaign (2007)

Academic Appointments

University of Notre Dame

- Andrew J. McKenna Family Associate Professor, Department of Political Science (2020–present)
- Associate Professor (concurrent), Department of Applied and Computational Mathematics and Statistics (2018–present)
- Faculty Affiliate, Lucy Family Institute for Data & Society (2021–present)
- Associate Professor, Department of Political Science (2018–2020)
- Assistant Professor, Department of Political Science (2016–2018)
- Assistant Professor (concurrent), Department of Applied and Computational Mathematics and Statistics (2016–2018)

University of Colorado Boulder

- Assistant Professor, Department of Political Science (2013–2016)

Publications

Books

- Kirkland, Justin H. and **Jeffrey J. Harden**. 2022. *The Illusion of Accountability: Transparency and Representation in American Legislatures*. New York: Cambridge University Press.
- **Harden, Jeffrey J.** and Justin H. Kirkland. 2018. *Indecision in American Legislatures*. Ann Arbor, MI: University of Michigan Press. Legislative Politics & Policy Making Series.
 - Reviewed in *Political Science Quarterly* (134 [3]: 573–574), *Congress & the Presidency* (46 [3]: 508–509), and *American Review of Politics* (37 [1]: 183–185).
- **Harden, Jeffrey J.** 2016. *Multidimensional Democracy: A Supply and Demand Theory of Representation in American Legislatures*. New York: Cambridge University Press.
 - Reviewed in *Journal of Politics* (79 [4]: 76–77) and *Perspectives on Politics* (15 [3]: 891–893).
 - Recipient of the 2017 Virginia Gray Book Award, American Political Science Association, State Politics and Policy Section.
- Carsey, Thomas M. and **Jeffrey J. Harden**. 2014. *Monte Carlo Simulation and Resampling Methods for Social Science*. Thousand Oaks, CA: Sage.

Journal Articles

- **Harden, Jeffrey J.**, Bruce A. Desmarais, Mark Brockway, Frederick J. Boehmke, Scott LaCombe, Fridolin Linder, and Hanna Wallach. 2023. "A Diffusion Network Event History Estimator." Conditionally accepted, *Journal of Politics*.
- Kim, Taegyoon, Nitheesha Nakka, Ishita Gopal, Bruce A. Desmarais, Abigail Mancinelli, **Jeffrey J. Harden**, Hyein Ko, and Frederick J. Boehmke. 2022. "Attention to the COVID-19 Pandemic on Twitter: Partisan Differences Among U.S. State Legislators." Forthcoming, *Legislative Studies Quarterly*. Published online 12/21: <http://doi.org/10.1111/lsq.12367>.
- **Harden, Jeffrey J.** and Justin H. Kirkland. 2021. "Does Transparency Inhibit Political Compromise?" *American Journal of Political Science* 65 (2): 493–509.
 - 2021 Best Published Paper Award, APSA State Politics and Policy Section.
- **Harden, Jeffrey J.**, Justin H. Kirkland, and Patrick E. Shea. 2021. "Legislative Transparency and Credit Risk." *Legislative Studies Quarterly* 46 (1): 189–218.
- Boehmke, Frederick J., Mark Brockway, Bruce A. Desmarais, **Jeffrey J. Harden**, Scott LaCombe, Fridolin Linder, and Hanna Wallach. 2020. "SPID: A New Database for Inferring Public Policy Innovativeness and Diffusion Networks." *Policy Studies Journal* 48 (2): 517–545.
- Kropko, Jonathan and **Jeffrey J. Harden**. 2020. "Beyond the Hazard Ratio: Generating Expected Durations from the Cox Proportional Hazards Model." *British Journal of Political Science* 50 (1): 303–320.
- **Harden, Jeffrey J.**, Anand E. Sokhey, and Katherine L. Runge. 2019. "Accounting for Noncompliance in Survey Experiments." *Journal of Experimental Political Science* 6 (3): 199–202.
- **Harden, Jeffrey J.**, Anand E. Sokhey, and Hannah Wilson. 2019. "Replications in Context: A Framework for Evaluating New Methods in Quantitative Political Science." *Political Analysis* 27 (1): 119–125.
- **Harden, Jeffrey J.** and Jonathan Kropko. 2019. "Simulating Duration Data for the Cox Model." *Political Science Research and Methods* 7 (4): 921–928.
- Ladam, Christina, **Jeffrey J. Harden**, and Jason H. Windett. 2018. "Prominent Role Models: High-Profile Female Politicians and the Emergence of Women as Candidates for Public Office." *American Journal of Political Science* 62 (2): 369–381.
 - 2017 Best Conference Paper Award, APSA State Politics and Policy Section.
 - 2015 Carrie Chapman Catt Prize for Research on Women and Politics.
- Boehmke, Frederick J., Abigail Matthews Rury, Bruce A. Desmarais, and **Jeffrey J. Harden**. 2017. "The Seeds of Policy Change: Leveraging Diffusion to Disseminate Policy Innovations." *Journal of Health Politics, Policy and Law* 42 (2): 285–307.
- Kirkland, Justin H. and **Jeffrey J. Harden**. 2016. "Representation, Competing Principals, and Waffling on Bills in U.S. Legislatures." *Legislative Studies Quarterly* 41 (3): 657–686.
 - 2015 Pi Sigma Alpha Award (Best Paper), SPSA Annual Meeting.
- **Harden, Jeffrey J.** and Christopher J. Clark. 2016. "A Legislature or a Legislator Like Me? Citizen Demand for Collective and Dyadic Political Representation." *American Politics Research* 44 (2): 247–271.
- **Harden, Jeffrey J.** and Justin H. Kirkland. 2016. "Do Campaign Donors Influence Polarization? Evidence from Public Financing in the American States." *Legislative Studies Quarterly* 41 (1): 119–152.
- Desmarais, Bruce A., **Jeffrey J. Harden**, and Frederick J. Boehmke. 2015. "Persistent Policy Pathways: Inferring Diffusion Networks in the American States." *American Political Science Review* 109 (2): 392–406.
 - 2013 Best Conference Paper Award, APSA Political Networks Section.
- Windett, Jason H., **Jeffrey J. Harden**, and Matthew E.K. Hall. 2015. "Estimating Dynamic Ideal Points for State Supreme Courts." *Political Analysis* 23 (3): 461–469.
- Gray, Virginia, John Cluverius, **Jeffrey J. Harden**, Boris Shor, and David Lowery. 2015. "Party Competition, Party Polarization, and the Changing Demand for Lobbying in the American States." *American Politics Research* 43 (2): 175–204.
- Desmarais, Bruce A. and **Jeffrey J. Harden**. 2014. "An Unbiased Model Comparison Test Using Cross-Validation." *Quality & Quantity* 48 (4): 2155–2173.

- Bollen, Kenneth A., **Jeffrey J. Harden**, Surajit Ray, and Jane Zavisca. 2014. "BIC and Alternative Bayesian Information Criteria in the Selection of Structural Equation Models." *Structural Equation Modeling* 21 (1): 1–19.
- **Harden, Jeffrey J.** 2013. "Multidimensional Responsiveness: The Determinants of Legislators' Representational Priorities." *Legislative Studies Quarterly* 38 (2): 155–184.
- Desmarais, Bruce A. and **Jeffrey J. Harden**. 2013. "Testing for Zero-Inflation in Count Models: Bias Correction for the Vuong Test." *The Stata Journal* 13 (4): 810–835.
- Lowery, David, Virginia Gray, John Cluverius, and **Jeffrey J. Harden**. 2013. "Explaining the Anomalous Growth of Public Sector Lobbying in the American States, 1997–2007." *Publius: The Journal of Federalism* 43 (4): 580–599.
- Bollen, Kenneth A., Surajit Ray, Jane Zavisca, and **Jeffrey J. Harden**. 2012. "A Comparison of Bayes Factor Approximation Methods Including Two New Methods." *Sociological Methods & Research* 41 (2): 294–324.
- Desmarais, Bruce A. and **Jeffrey J. Harden**. 2012. "Comparing Partial Likelihood and Robust Estimation Methods for the Cox Regression Model." *Political Analysis* 20 (1): 113–135.
- **Harden, Jeffrey J.** 2012. "Improving Statistical Inference with Clustered Data." *Statistics, Politics, and Policy* 3 (1): 1–27.
- Lowery, David, Virginia Gray, Justin H. Kirkland, and **Jeffrey J. Harden**. 2012. "Generalist Interest Organizations and Interest System Density: A Test of the Competitive Exclusion Hypothesis." *Social Science Quarterly* 93 (1): 21–41.
- **Harden, Jeffrey J.** and Thomas M. Carsey. 2012. "Balancing Constituency Representation and Party Responsiveness in the U.S. Senate: The Conditioning Effect of State Ideological Heterogeneity." *Public Choice* 150 (1-2): 137–154.
- **Harden, Jeffrey J.** and Bruce A. Desmarais. 2011. "Linear Models with Outliers: Choosing Between Conditional-Mean and Conditional-Median Methods." *State Politics & Policy Quarterly* 11 (4): 371–389.
- **Harden, Jeffrey J.** 2011. "A Bootstrap Method for Conducting Statistical Inference with Clustered Data." *State Politics & Policy Quarterly* 11 (2): 223–246.
- Carsey, Thomas M. and **Jeffrey J. Harden**. 2010. "New Measures of Partisanship, Ideology, and Policy Mood in the American States." *State Politics & Policy Quarterly*. 10 (2): 136–156.

Other Writing

Peer-Reviewed

- Harden, Melissa and **Jeffrey J. Harden**. 2020. "Embedding the New Information Literacy Framework in Undergraduate Political Science Courses." *PS: Political Science & Politics* 53 (2): 344–348.
- Carsey, Thomas M. and **Jeffrey J. Harden**. 2015. "Can You Repeat that Please? Using Monte Carlo Simulation in Graduate Quantitative Research Methods Classes." *Journal of Political Science Education* 11 (1): 94–107.
- Freeman, Allison and **Jeffrey J. Harden**. 2015. "Affordable Homeownership: The Incidence and Effect of Down Payment Assistance." *Housing Policy Debate* 25 (2): 308–319.

Editor-Reviewed

- **Harden, Jeffrey J.** and Justin E. Esarey. 2022. "Introduction to the Symposium on Teaching Political Methodology." *PS: Political Science & Politics* 55 (1): 203–205.
- Kirkland, Justin H. and **Jeffrey J. Harden**. 2018. "Gridlock, Compromise, and Representation." *The Legislative Scholar* 3 (1): 16–17.
- **Harden, Jeffrey J.** 2015. Review of *The Impression of Influence: Legislator Communication, Representation, and Democratic Accountability*, by Justin Grimmer, Sean J. Westwood, and Solomon Messing. *Journal of Politics* 77 (3): 1–2.

Software and Data

- Kropko, Jonathan and **Jeffrey J. Harden**. 2019. “coxed: An R Package for Computing Duration-Based Quantities of Interest from the Cox Proportional Hazards Model.” *The R Journal* 11 (2): 38–45.
- Scogin, Shana, Sarah Petersen, **Jeffrey J. Harden**, and Bruce A. Desmarais. 2019. “modeLLtest: An R Package for Unbiased Model Comparison using Cross Validation.” *Journal of Open Source Software* 4(41), 1542. DOI: 10.21105/joss.01542.
- Boehmke, Frederick J., Mark Brockway, Bruce A. Desmarais, **Jeffrey J. Harden**, Scott LaCombe, Fridolin Linder, and Hanna Wallach. 2018. “SPID: State Policy Innovation and Diffusion Database.” <https://dataverse.harvard.edu/dataverse/spid>.

Current Research

- Birkhead, Nathaniel A., **Jeffrey J. Harden**, and Jason H. Windett. “The Spatial Politics of Backlash.” Under review.
- Campos, Alejandra, **Jeffrey J. Harden**, and Austin Bussing. “The Legislative Legacy of Strict Voter Identification Laws.” Under review.
- Boehmke, Frederick J., Desmond D. Wallace, Scott LaCombe, **Jeffrey J. Harden**, Mark Brockway, and Bruce A. Desmarais. “Policy Innovation Across Latent Policy Classes.” In preparation.
- Bussing, Austin and **Jeffrey J. Harden**. “Polarization in Models of Electoral Competition.” In preparation.
- LaCombe, Scott, Frederick J. Boehmke, Mark Brockway, Bruce A. Desmarais, and **Jeffrey J. Harden**. “Network Dependence in the Diffusion of Public Policies.” In preparation.
- Lollis, Jacob, Mackenzie Dobson, **Jeffrey J. Harden**, and Justin H. Kirkland. “Professionalism and Policy Outcomes in U.S. Legislatures.” In preparation.

Funding

- Collaborative Research Grant, U.S. National Science Foundation (SES #2148217). “Patterns, Context, and Secondary Impacts of State Policy Responses to the Pandemic.” \$574,037 total; \$76,027 to Notre Dame (2022–2024, with Frederick J. Boehmke, Bruce A. Desmarais, and Johabed G. Olvera).
- Collaborative Research Grant, National Institutes of Health (1R21AI164391-01). “Assessing the Impact of COVID-19 Interventions on Human Mobility and SARS-CoV-2 Transmission Dynamics in the United States.” \$234,750 to Notre Dame (2021–2023, with Sean Moore, Alex Perkins, and Christopher Cronin).
- RAPID Collaborative Research Grant, U.S. National Science Foundation (SES #2028674). “The Diffusion of State Policy Responses to the 2019 Novel Coronavirus.” \$62,676 total; \$8,730 to Notre Dame (2020–2021, with Frederick J. Boehmke and Bruce A. Desmarais).
- Convergence Accelerator Grant, U.S. National Science Foundation (C-Accel #1937033). “Open Knowledge Network: Building the Federalism Data and Advanced Statistics Hub (F-DASH).” \$1,000,000 total; \$83,686 to Notre Dame (2019–2020, with Nathaniel Birkhead, Isaac Cho, Gordon Hull, Audrey Joslin, Justin H. Kirkland, Mary Kroeger, Stephanie Moller, Samira Shaikh, and Jason H. Windett).
- Collaborative Research Grant, U.S. National Science Foundation (SES #1637082). “DAPPR: Diffusion Analytics for Public Policy Research.” \$808,128 total; \$89,686 to Notre Dame (2016–2020, with Frederick J. Boehmke, Bruce A. Desmarais, William W. Franko, Robert J. McGrath, Yu-Ru Lin, and Jason H. Windett).
- Collaborative Research Grant, U.S. National Science Foundation (SES #1558561). “An Expanded Framework for Inferring Public Policy Diffusion Networks.” \$415,937 total; \$63,226 to Notre Dame (2016–2018, with Frederick J. Boehmke, Bruce A. Desmarais, and Hanna Wallach).
- Doctoral Dissertation Research Improvement Grant, U.S. National Science Foundation (SES #1119697). “Multidimensional Democracy: The Supply and Demand of Political Representation,” \$12,000 (2011–2012, with Thomas M. Carsey).

Awards

- Emerging Scholar Award, APSA State Politics and Policy Section (2022).
- Best Published Paper Award, APSA State Politics and Policy Section (2021, with Justin H. Kirkland).
- Virginia Gray Book Award, APSA State Politics and Policy Section (2017).
- Best Conference Paper Award, APSA State Politics and Policy Section (2017, with Christina Ladam and Jason H. Windett).
- Carrie Chapman Catt Prize for Research on Women and Politics (2015, with Christina Ladam and Jason H. Windett).
- Pi Sigma Alpha Award (Best Paper), SPSA Annual Meeting (2015, with Justin H. Kirkland).
- Best Conference Paper Award, APSA Political Networks Section (2013, with Bruce A. Desmarais and Frederick J. Boehmke).
- Christopher Z. Mooney Dissertation Award, APSA State Politics and Policy Section (2013).

Teaching

Notre Dame

- Advanced Quantitative Methods (graduate)
- Causal Inference in Social Science (graduate)
- How to (Not) Lie with Statistics (undergraduate)
- Introduction to Quantitative Methods (graduate)
- Regression I (graduate)
- Representation in American Politics (undergraduate)
- State Government & Politics (undergraduate)

CU-Boulder

- Bayesian Statistics (graduate)
- Causal Inference in Social Science (graduate)
- Linear Regression Models (graduate)
- Maximum Likelihood Estimation and Generalized Linear Models (graduate)
- Representation in American Politics (undergraduate)
- State Government & Politics (graduate, undergraduate)

UNC-Chapel Hill

- Maximum Likelihood Estimation and Generalized Linear Models (graduate)
- Introduction to L^AT_EX (H.W. Odum Institute for Research in Social Science)
- Introduction to R (H.W. Odum Institute for Research in Social Science)

ICPSR

- Advanced Bayesian Models for the Social Sciences (Co-instructor, 2014 and 2015 Summer Programs, Ann Arbor, MI)
- Monte Carlo Simulation and Resampling Methods for Social Scientists (Teaching Assistant, 2011 Summer Program Short Course, Chapel Hill, NC)

University and Departmental Service

Notre Dame

- 2020–present: Director of Graduate Studies, Department of Political Science
- 2018–present: Faculty Advisory Committee, Center for Social Science Research

CU-Boulder

- 2013–2016: Political Science Library Liaison

Professional Service

Reviewer

- *American Journal of Political Science, American Politics Research, American Political Science Review, Behavior Research Methods, British Journal of Political Science, Business and Politics, Electoral Studies, Housing Policy Debate, Journal of Open Source Software, Journal of Politics, Journal of Public Policy, Journal of Race, Ethnicity, and Politics, Legislative Studies Quarterly, Nature Human Behaviour, Nicotine & Tobacco Research, Party Politics, Policy Studies Journal, Political Analysis, Political Behavior, Political Research Quarterly, Political Science Research and Methods, Public Choice, Public Opinion Quarterly, Sage, State Politics & Policy Quarterly, The Stata Journal, Quarterly Journal of Political Science, U.S. National Science Foundation.*

Other

- 2022–2024: Executive Council, APSA State Politics and Policy Section
- 2019–present: Editorial Board, *Political Behavior*
- 2018–present: Editorial Board, *State Politics & Policy Quarterly*
- 2014–present: Advisory Board, International Methods Colloquium