

Address

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Employment

North Dakota State University, Department of Criminal Justice & Political Science
Associate Professor (2018–)
Assistant Professor (2012–2018)

University of Mississippi, Department of Political Science
Croft Assistant Professor (2011–2012)

Vanderbilt University, Center for the Study of Democratic Institutions
Post-Doctoral Fellow (2010–2011)

Education

Ph.D. Political Science, University of Illinois at Urbana-Champaign (2010)
M.A. Political Science, University of Illinois at Urbana-Champaign (2007)
A.B. Political Science (with Honors), Washington University in St. Louis (2002)
B.S. Applied Science (Computer Science), Washington University in St. Louis (2002)

Research

Book

Coppedge, M., J. Gerring, A. Glynn, C. Knutsen, S.I. Lindberg, D. Pemstein, B. Seim, S. Skaaning, and J. Teorell. Forthcoming. *Varieties of Democracy*. Cambridge University Press.

Articles

Knutsen, C.H., J. Teorell, A. Cornell, J. Gerring, H. Gjerløw, S. Skaaning, T. Wig, D. Ziblatt, K.L. Marquardt, D. Pemstein, B. Seim. Forthcoming. Introducing the Historical Varieties of Democracy Dataset: Political Institutions in the Long 19th Century. *Journal of Peace Research*.

Meserve, S.A., D. Pemstein, and W.T. Bernhard. Forthcoming. Gender, Incumbency, and Party List Nominations. *British Journal of Political Science*.

Gerring, J., E. Oncel, K. Morrison, and D. Pemstein. Forthcoming. Who Rules the World? A Comprehensive Assessment of Political Leaders. *Perspectives on Politics*.

Gerring, J., D. Pemstein, and S.E. Skaaning. Forthcoming. An Ordinal, Concept-Driven Approach to Measurement: The Lexical Scale. *Sociological Methods & Research*.

Marquardt, K.L., and D. Pemstein. 2018. IRT Models for Expert-Coded Panel Data. *Political Analysis* 26(4), 431–456.

Meserve, S.A., S. Palani, and D. Pemstein. 2018. Measuring Candidate Selection Mechanisms in European Elections: Comparing Formal Party Rules to Candidate Survey Responses. *European Union Politics* 19(1), 185–202.

- Meserve, S.A. and D. Pemstein. 2018. Google Politics: The Political Determinants of Internet Censorship in Democracies. *Political Science Research & Methods* 6(2), 245–263.
- Pemstein, D., S. A. Meserve, and W. T. Bernhard. 2015. Brussels Bound: Policy Experience and Candidate Selection in European Elections. *Comparative Political Studies* 48(11), 1421–1453.
- Thomas, L. E. and D. Pemstein. 2015. What You See is What You Get: Webcam Placement Influences Perception and Social Coordination. *Frontiers in Psychology* 6(306).
- Lindberg, S., M. Coppedge, J. Gerring, J. Teorell, D. Pemstein, E. Tzelgov, Y. Wang, A. Glynn, D. Altman, M. Bernhard, S. Fish, A. Hicken, M. Kroenig, K. McMann, P. Paxton, M. Reif, S.-E. Skaaning, and J. Staton. 2014. V-Dem: A New Way to Measure Democracy. *Journal of Democracy* 25(3), 159–169.
- Pemstein, D., K. M. Quinn, and A. D. Martin. 2011. The Scythe Statistical Library: An Open Source C++ Library for Statistical Computation. *Journal of Statistical Software* 42(12), 1–26.
- Pemstein, D., S. A. Meserve, and J. Melton. 2010. Democratic Compromise: A Latent Variable Analysis of Ten Measures of Regime Type. *Political Analysis* 18(4), 426–449.
Reprinted in William G. Jacoby, Ed. 2014. “Measurement in Political Science.” *Political Analysis* VI6.
- Meserve, S. A., D. Pemstein, and W. T. Bernhard. 2009. Political Ambition and Legislative Behavior in the European Parliament. *Journal of Politics* 71(2), 1015–1032.

External Funding

- Digital Society Project Seed Grant. 2018–20. Facebook Inc. \$599,894 [Subcontracted to Gothenburg University] (PI, with Valeriya Mechkova, Brigitte Seim, and Steven L. Wilson).
- Exploring Scalable, Efficient, Innovations to Improve Tax Compliance Among MSMEs. 2018. International Growth Centre Grant. \$27,594 (Co-PI, with Brigitte Seim and Twivwe Siwale).
- Statistical Analyses Of Cross-National Datasets on Democracy. 2018. Subcontract from NORC at the University of Chicago DRG-LER N069, USAID Contract GS-10F-003M. \$285,000 (Co-I; Subcontract PI Brigitte Seim).
- Clientelism and the Middle Class: Experimental Evidence from Nepal. 2017–18. Subcontract from University of Gothenburg on Knut and Alice Wallenberg Foundation Grant 2013.0166. \$29,447 (Subcontract PI, with Jeevan Baniya, Stephen A. Meserve and Brigitte Seim; original grant PI Staffan I. Lindberg).
- Latent Variable Models for the Varieties of Democracy Project. 2014–18. Subcontract from University of Gothenburg on Riksbankens Jubileumsfond Award M13-0559:1. \$134,555 (Subcontract PI; original grant PI Staffan Lindberg).
- Defamation or Dirty Laundry? Clientelism and Internet Censorship. 2015–18. Google Faculty Research Award. \$50,025 (PI, with Stephen A. Meserve).
- Collaborative Research: Institutions and Development: A Disaggregated, Historical Analysis. 2014–16. National Science Foundation SES-1423944. \$98,529 [Collaborative total: \$275,929] (PI, with Michael Coppedge and John Gerring).
- The Political Determinants of Internet Censorship. 2013–14. Google Faculty Research Award. \$35,591 (PI, with Stephen A. Meserve).

Internal Funding

Do Consent Decrees Reduce the Use of Force? Evidence from Police Reports and Hospital Records. 2016. Upper Midwest Regional Center on Public Policy, North Dakota State University. \$1,236 (PI, with Steven Briggs).

Do Consent Decrees Reduce the Use of Force? Evidence from Police Reports and Hospital Records. 2016. Dean's Challenge Grant, College of Arts, Humanities, and Social Sciences, North Dakota State University. \$6,000 (PI, with Steven Briggs).

Women's Representation in European Parliament Elections. 2012. Summer Research Grant, College of Liberal Arts, University of Mississippi. \$7,500 (PI).

Political Ambition in the European Parliament. 2007. Graduate Student Research Travel Grant, European Union Center, University of Illinois. \$1,500 (PI).

Edited Volume

Pemstein, D. and B. Zimmerman (eds). 2015. Authoritarian Media Control. *APSA-CD 13*(3).

Papers in Working Paper Series

Marquardt, Kyle L. and D. Pemstein. 2018. Estimating Latent Traits from Expert Surveys: An Analysis of Sensitivity to Data Generating Process? *Varieties of Democracy Institute Working Paper 83*.

Marquardt, Kyle L., D. Pemstein, B. Seim, and Y. Wang. 2018. What Makes Experts Reliable? *Varieties of Democracy Institute Working Paper 68*.

Knutsen, C.H., J. Teorell, A. Cornell, J. Gerring, H. Gjerløw, S. Skaaning, T. Wig, D. Ziblatt, K.L. Marquardt, D. Pemstein, B. Seim. 2018. Introducing the Historical Varieties of Democracy Dataset: Political Institutions in the Long 19th Century. *Varieties of Democracy Institute Working Paper 65*.

Marquardt, K.L., D. Pemstein, C. Sanhueza Petrarca, B. Seim, S.L. Wilson, M. Bernhard, M. Coppedge, and S. Lindberg. 2017. Experts, Coders, and Crowds: An Analysis of Substitutability. *Varieties of Democracy Institute Working Paper 53*.

Marquardt, K.L., and D. Pemstein. 2017. IRT Models for Expert-Coded Data. *Varieties of Democracy Institute Working Paper 41*.

McMann, K., D. Pemstein, B. Seim, J. Teorell, and S.I. Lindberg. 2016. Measurement Assessment Strategies: Assessing The Varieties of Democracy Corruption Measures. *Varieties of Democracy Institute Working Paper 23*.

Pemstein, D., K.L. Marquardt, E. Tzelgov, Y. Wang, J. Krusell, and F. Miri. 2015. The V-Dem Measurement Model: Latent Variable Analysis for Cross-National and Cross-Temporal Expert-Coded Data. *Varieties of Democracy Institute Working Paper 21*.

Pemstein, D., E. Tzelgov, and Y. Wang. 2015. Evaluating and Improving Item Response Theory Models for Cross-National Expert Surveys. *Varieties of Democracy Institute Working Paper 1*.

Datasets (Most Recent Release)

Mechkova, V., D. Pemstein, B. Seim, and S.L. Wilson. Forthcoming 2019. *Digital Society Project Dataset v1*.

Coppedge, M., J. Gerring, C.H. Knutsen, S.I. Lindberg, S. Skaaning, J. Teorell, D. Altman, M. Bernhard, M.S. Fish, A. Cornell, S. Dahlum, H. Gjøløw, A. Glynn, A. Hicken, J. Krusell, A. Lührmann, K.L. Marquardt, K. McMann, V. Mechkova, J. Medzihorsky, M. Olin, P. Paxton, D. Pemstein, J. Pernes, J. Römer, B. Seim, R. Sigman, J. Staton, N. Stepanova, A. Sundström, E. Tzelgov, Y. Wang, T. Wig, S.L. Wilson, and D. Ziblatt. 2018. *V-Dem Dataset v8*. Varieties of Democracy (V-Dem) Project. <http://v-dem.net>.

Winner of APSA-CP's 2016 Lijphart/Przeworski/Verba Dataset Award (for v6).

Melton, James, Stephen A. Meserve, and Daniel Pemstein. 2014. *Unified Democracy Scores v3*. <http://www.unified-democracy-scores.org>.

Software (Most Recent Release)

Pemstein, D., K. M. Quinn, and A. D. Martin. 2012. Scythe Statistical Library Version 1.0.3. <http://scythe.wustl.edu>.

Technical Reports (Most Recent Release)

Bizzarro, F., M. Coppedge, and D. Pemstein. 2016. Incorporating V-Dem's Uncertainty Estimates in Regression Analysis. <https://kellogg.nd.edu/projects/vdem/files/2016/tutorial.pdf>.

Coppedge, M., J. Gerring, S.I. Lindberg, S.E. Skaaning, J. Teorell, J. Krusell, K.L. Marquardt, V. Mechkova, D. Pemstein, J. Pernes, L. Saxer, N. Stepanova, E. Tzelgov, Y. Wang, and S. Wilson. 2017. Varieties of Democracy: Methodology. https://www.v-dem.net/media/filer_public/ca/55/ca55b652-2afd-4164-be8c-0d3c3d2c3337/methodology_v7.pdf.

Invited Presentations

Great Decisions Speaker Series (2018), University of North Carolina at Chapel Hill.
 Department of Political Science (2017), University of Wisconsin, Milwaukee.
 V-Dem Institute (2017), University of Gothenburg.
 Department of Political Science (2016), Michigan State University.
 Kellogg Institute for International Studies (2016), University of Notre Dame.
 V-Dem Institute (2014), University of Gothenburg.
 Department of Political Science (2014), Texas Tech University.
 Kellogg Institute for International Studies (2013), University of Notre Dame.
 Center for Statistics and the Social Sciences (2012), University of Washington.
 Department of Political Science (2012), University of Washington.
 Department of Political Science (2012), University of Nevada Las Vegas.
 Department of Political Science and Croft Institute (2010), University of Mississippi.

Internal Presentations

AHSS Faculty Research Conversations (2019), North Dakota State University.
Psychology Department Colloquium Series (2017), North Dakota State University.
AHSS Dean's Challenge Grant Research Talks (2017), North Dakota State University.
Center for the Study of Democratic Institutions (2011), Vanderbilt University.
Center for the Study of Democratic Institutions (2010), Vanderbilt University.

Recent Conference Presentations

Pemstein, D. 2019. Studying Party Systems and Institutions with Expert Surveys. Presented at *90th Annual Southern Political Science Association Conference*, Austin.

Marquardt, K.L and D. Pemstein. 2018. Expert Cognitive Processes and Recover of Latent Values. Presented at *Annual Meeting of the American Political Science Association*, Boston.

Marquardt, K.L and D. Pemstein. 2018. Expert Cognitive Processes and Recover of Latent Values. Presented at *8th Annual General Conference of the European Political Science Association*, Vienna.

Baniya, J., S.A. Meserve, D. Pemstein, and B. Seim. 2018. Clientelism and the Middle Class: Experimental Evidence from Nepal. Presented at *8th Annual General Conference of the European Political Science Association*, Vienna.

Marquardt, K. D. Pemstein, B. Seim, and Y. Wang. 2018. What Makes Experts Reliable? Presented at *Varieties of Democracy Annual Research Conference*, V-Dem Institute, University of Gothenburg.

Marquardt, K. and D. Pemstein. 2018. Expert Cognitive Processes and the Recovery of Latent Values. Presented at *Varieties of Democracy Annual Research Conference*, V-Dem Institute, University of Gothenburg.

Marquardt, K., D. Pemstein, B. Seim, and Y. Wang. 2018. What Makes Experts Reliable? Presented at *Southern Political Science Association Annual Meeting*, New Orleans [Did not attend].

Marquardt, K., D. Pemstein, C. Sanhueza Petrarca, B. Seim, S.L. Wilson, M. Bernhard, A. Glynn, and S. Lindberg. 2017. Experts Versus Crowds: Under What Circumstances can Crowd-Sourced Data Substitute for Expert-Coded Data? Presented at *Annual Meeting of the American Political Science Association*, San Francisco [Did not attend].

Marquardt, K., D. Pemstein, C. Sanhueza Petrarca, B. Seim, S.L. Wilson, M. Bernhard, A. Glynn, and S. Lindberg. 2017. Experts Versus Crowds: Under What Circumstances can Crowd-Sourced Data Substitute for Expert-Coded Data? Presented at *7th Annual General Conference of the European Political Science Association*, Milan.

Knutsen, C.H, J. Teorell, A. Cornell, J. Gerring, H. Gjerløw, S.E. Skaaning, T. Wig, D. Ziblatt, K. Marquardt, D. Pemstein, and B. Zimmermann. 2017. War and Democratization in the "Long 19th Century": Introducing the Historical Varieties of Democracy Dataset. Presented at *7th Annual General Conference of the European Political Science Association*, Milan.

- Marquardt, K. and D. Pemstein. 2017. Measuring Case-Level Variation in Expert Reliability. Presented at *Varieties of Democracy Annual Research Conference*, V-Dem Institute, University of Gothenburg.
- Marquardt, K., D. Pemstein, C. Sanhueza Petrarca, B. Seim, S.L. Wilson, M. Bernhard, A. Glynn, and S. Lindberg. 2017. Experts Versus Crowds: Under What Circumstances can Crowd-Sourced Data Substitute for Expert-Coded Data? Presented at *Varieties of Democracy Annual Research Conference*, V-Dem Institute, University of Gothenburg.
- Knutsen, C.H, J. Teorell, A. Cornell, J. Gerring, H. Gjerløw, S.E. Skaaning, T. Wig, D. Ziblatt, K. Marquardt, D. Pemstein, and B. Zimmermann. 2017. War and Democratization in the “Long 19th Century”: Introducing the Historical Varieties of Democracy Dataset. Presented at *Varieties of Democracy Annual Research Conference*, V-Dem Institute, University of Gothenburg.
- Marquardt, K. and D. Pemstein. 2017. Incorporating Case-Level Reliability into Latent Variable Models of Expert-Coded Data. Presented at *Southern Political Science Association Annual Meeting*, New Orleans [Did not attend].
- Pemstein, D., E. Tzelgov, and Y. Wang. 2016. Bridging in Item Response Theory Models: Improving Latent Trait Estimation in Expert Surveys. Presented at *Varieties of Democracy Latent Variable Modeling Week*, V-Dem Institute, University of Gothenburg.
- Marquardt, K. and D. Pemstein. 2016. IRT Models of Expert-Coded Data. Presented at *Varieties of Democracy Latent Variable Modeling Week*, V-Dem Institute, University of Gothenburg.
- Pemstein, D. and B. Seim. 2016. Incorporating Anchoring Vignettes at V-Dem: Examining the Scope Conditions of Vignettes Usage. Presented at *Varieties of Democracy Latent Variable Modeling Week*, V-Dem Institute, University of Gothenburg.
- Meserve, S.A. and D. Pemstein. 2016. Clientelism and Censorship. Presented at *Varieties of Democracy: Nature, Causes, and Consequences*, Kellogg Institute, University of Notre Dame.
- Pemstein, D. and B. Seim. 2016. Anchoring Vignettes and Item Response Theory in Cross-National Expert Surveys. Presented at *American Political Science Association Annual Meeting*, Philadelphia.
- Steele, C., D. Pemstein, and S.A. Meserve. 2016. Democracy Promotion and Electoral Quality: A Disaggregated Analysis. Presented at *American Political Science Association Annual Meeting*, Philadelphia.
- Marquardt, K. and D. Pemstein. 2016. IRT Models of Expert-Coded Data. Presented at *International Political Science Association World Congress*, Poznan [Did not attend].
- Meserve, S. A. and D. Pemstein. 2016. Clientelism and Censorship. Presented at *European Political Science Annual Meeting*, Brussels.
- Meserve, S.A., S. Palani, and D. Pemstein. 2016. Assessing the Reliability of Survey Measures of Political Institutions. Presented at *Midwest Political Science Association Annual Meeting*, Chicago [Did not attend].

Marquardt, K. and D. Pemstein. 2016. Do Experts Know How Much They Know? Do Statistical Models? Presented at *Midwest Political Science Association Annual Meeting*, Chicago [Did not attend].

Dahle, T., D. Pemstein, and S. Briggs. 2016. Predictors of Crashes in Police Pursuits. Presented at *Academy of Criminal Justice Sciences Annual Meeting*, Denver [Did not attend].

Huynh, C., D. Pemstein, and S. Briggs. 2016. Evaluating the Validity of Police Pursuit Reports with Transportation Department Crash Data. Presented at *Academy of Criminal Justice Sciences Annual Meeting*, Denver [Did not attend].

Briggs, S. and D. Pemstein. 2016. Do Restrictive Pursuit Policies Protect Motorists? Presented at *Academy of Criminal Justice Sciences Annual Meeting*, Denver [Did not attend].

Mrozla, T., D. Pemstein, and S. Briggs. 2016. Evaluating the Impact of Changes in Pursuit Policies on Crime Rates. Presented at *Academy of Criminal Justice Sciences Annual Meeting*, Denver [Did not attend].

Teaching

Interests

Methodology (Bayesian Statistics, Machine Learning, [Large-Scale] Statistical Computing)
Comparative Politics (Democratic Institutions, CPE, Digital Politics, European Union)

Courses

North Dakota State University

POLS 225: Comparative Politics
POLS 325: Applied Research Methods
POLS 442: Global Policy Issues
POLS 451: Politics of the Industrialized Countries
POLS 489: Senior Seminar (Digital Politics)

University of Mississippi

POL 382: Comparative Legislative Behavior
INST 205: Introduction to European Studies
INST 381: Research Methods for International Studies Majors

University of Illinois at Urbana-Champaign

PS 240: Introduction to Comparative Politics

Workshops

Varieties of Democracy Data: Incorporating Measurement Uncertainty. *Kellogg Institute for International Studies, University of Notre Dame*. March 18, 2016 (with Michael Coppedge and Fernando Bizzarro Neto).

Presentations

Helping Students to Take Intellectual Risks. *Arts, Humanities, and Social Sciences Development Day, North Dakota State University*. March 6, 2017.

Program Development

Co-Developer of the New Institutional Social Science Graduate Certificate Program. In Development 2019 (with James Caton, Pamela Emanuelson, and Jeremy Jackson).

Awards, Fellowships, and Honors

Lijphart/Przeworski/Verba Dataset Award (with 23 other members of the V-Dem team)
Comparative Politics Section, American Political Science Association, 2016

Burkholder Prize for the best dissertation defended in 2009 or 2010
Department of Political Science, University of Illinois

Pre-Doctoral Fellowship
Center for the Study of Democratic Institutions, Vanderbilt University (2009–2010)

Pre-Doctoral Fellowship
Institute for Quantitative Social Science, Harvard University (2008–2009)

Graduate Student Travel Award
The 24th Annual Summer Meeting of the Society for Political Methodology, July 2007

Empirical Implications of Theoretical Models Summer Institute (Travel Award)
Washington University in St. Louis, June 2005

Graduate Research Fellowship, Honorable Mention
National Science Foundation, 2005

James Wilford Garner Fellowship
Department of Political Science, University of Illinois, 2003—2006, Spring 2008

Service and Professionalization

Organizational Roles

Project Manager, Varieties of Democracy Project, 2013–
Steering Committee Member, Varieties of Democracy Project, 2015–
Co-director, Upper Midwest Center for Public Policy, 2013–
Coordinator, Methods Coordination Project, 2014—
Officer Nomination Committee, APSA Political Economy Section, 2016

Peer Review

Journals: American Journal of Political Science, American Political Science Review, British Journal of Political Science, Climatic Change, Comparative Political Studies, European Union Politics, International Interactions, Journal of Politics, Journal of Social and Political Psychology, Legislative Studies Quarterly, Perspectives on Politics, PLOS One, Political Analysis, Political Behavior, Quarterly Journal of Political Science, West European Politics, World Politics

Granting Agencies: National Science Foundation

Conference Participation

Organization

Co-organizer (with Kyle Marquardt), V-Dem Latent Variable Modeling Week, October 2016

Panel Chair

European Political Science Association General Conference: 2014, 2016, 2018

Annual Meeting of the American Political Science Association: 2008, 2009

Discussant

Authors' Workshop, Institute for Qualitative and Multi-Method Research: 2013

Annual Meeting of the American Political Science Association: 2008, 2009, 2015

European Political Science Association General Conference: 2018

V-Dem Annual Conference: 2018

Departmental Activities

Faculty Search Committee Chair: 2018 (NDSU)

POLS Internship Coordinator: 2017 (NDSU)

Pi Sigma Alpha Chapter Advisor: 2016- (NDSU)

External Speaker Committee: 2016 (NDSU)

Co-organizer of the CJPS Research Symposium Series: 2014-2015 (NDSU)

Department Chair Search Committee: 2011 (UM), 2012 (NDSU)

Faculty Search Committee: 2013 (NDSU)

Budget Committee: 2013-14 (NDSU)

Curriculum Committee: 2011 (UM/Croft)

Undergraduate Thesis Prize Committee: 2012 (UM/Croft)

Comprehensive Exam Committee: 2011 (UM)

College/University Activities

Gunlogson Award Committee (2018-)

Faculty Senator (2018-)

College Representative for Bookstore Review: 2016 (NDSU)

Internal Reviewer for Graduate Student NSF-GRF Proposals: 2015 (NDSU)

Safe Zone Ally; SZA, TGA, Upstander: 2014–present (NDSU)

Forward Ally: 2012–present (NDSU)

Master's Thesis Committees

Aka Kyaw Min Maw, NDSU Agribusiness and Applied Economics (2015)

Skills

Language: German (Advanced), French (Basic)

Computing: R, Stata, Common Lisp, Perl, C/C++, Mathematica, Matlab, Java, L^AT_EX