

JENNA BEDNAR

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EDUCATION

B.A., University of Michigan, political science (1990), Honors College
A.M., Stanford University, political science (1992)
Ph.D., Stanford University, political science (1998)

ACADEMIC POSITIONS

Edie N. Goldenberg Endowed Director of the Michigan in Washington Program, 2017 - 2022
Department of Political Science, University of Michigan
Professor, 2015 - current
Associate Professor, 2007 - 2015
Assistant Professor, 2000 - 2007
Center for Political Studies, Institute for Social Research
Research Professor, 2015 - current
Research Associate Professor, 2007 - 2015
Faculty Associate, 2000 - 2007
Santa Fe Institute, External Faculty, 2011 - 2020 (3 yr terms; renewed twice)
INSEAD (Fontainebleau), Visiting Research Professor, 2013 - 14
Hoover Institution, Stanford University, W. Glenn Campbell and Rita Ricardo-Campbell National Fellow and the Robert Eckles Swain National Fellow, 2007 - 08
University of Michigan Law School, Visiting Professor of Law, Autumn 2002
Department of Political Science, University of Iowa,
Assistant Professor, 1998 - 1999
Instructor, 1997 - 1998
University of Southern California Law Center, Olin Fellow in Law and Rational Choice,

UPDATED 4/18/19

1996 - 97

CONSULTING AND SPECIAL PROJECTS

National Academies of Science, Engineering, and Medicine, Expert Panelist, ODNI project on norms, 2017-18
Stockholm International Water Institute, Consultant, 2013-14

INTERDISCIPLINARY AFFILIATIONS

External Faculty, Santa Fe Institute, 2011-14, renewed 2014-2017, renewed 2017-2020
Affiliated Faculty, Center on Law, Finance, and Policy, University of Michigan Law School, 2018-current
Science Council, Graham Sustainability Institute Water Center, 2016-2018
Distinguished Faculty Fellow in Sustainability, Graham Sustainability Institute, University of Michigan, 2014-17
Co-PI, Working Group on Evolution of Institutions, National Institute for Mathematical and Biological Synthesis, 2014-15 (with Pete Richerson and Peter Turchin)
Collaborator, Working Group on Evolutionary Approaches to Sustainability, National Institute for Mathematical and Biological Synthesis, 2014-16
Affiliated Faculty, Program in Philosophy, Politics, & Economics, 2015 - current
Associated Faculty, Center for the Study of Complex Systems, University of Michigan, Sept. 2002 - current
Associated Faculty, Olin Center for Law and Economics, University of Michigan Law School, Sept. 2000 - current
Affiliated Faculty, Center for European Studies, Michigan, 2000 - current
Affiliated Faculty, European Union Center, Michigan, 2001 - current
Distinguished Visitor, University of Southern California Gould Law School, Center for the Study of Law and Politics, March 2013.
Collaborator, Santa Fe Institute Project on Robustness in the Social Sciences, 2002 - 2008
Faculty Advisory Committee, Center for Local, State, and Urban Policy, Ford School of Public Policy, 2003 -- 2007
Visiting Scholar, CREA (CNRS/Ecole Polytechnique), Paris, Summer/Fall 1994
Visiting Scholar, Supreme Court of Canada, Ottawa, Fall/Winter 1994 - 1995
Annual Visitor to the Santa Fe Institute since 1995

BOOK

Bednar, Jenna. 2009. *The Robust Federation: Principles of Design*. Cambridge University Press (Political Economy of Institutions and Decisions series).

ARTICLES

Bednar, Jenna. Forthcoming 2019. "Federalism Theory: The Boundary Problem, Robustness, and Dynamics." In John Kincaid, ed., *A Research Agenda for Federalism Studies*. Edward Elgar.

Bednar, Jenna. Forthcoming 2018. "Modeling the Institutional Matrix: Norms, Culture, and Robust Design." in *A Research Agenda for New Institutional Economics*, Claude Ménard and Mary M. Shirley, eds., Edward Elgar Publishers.

Liu, Tracy Xiao, Jenna Bednar, Yan Chen, and Scott Page. Forthcoming 2018. "Directional Behavioral Spillover and Cognitive Load Effects in Multiple Repeated Games." *Experimental Economics*.

Bednar, Jenna and Scott E. Page. 2018. "When Order Affects Performance: Culture, Behavioral Spillovers, and Institutional Path Dependence." *American Political Science Review* 112(1):82-98.

Smaldino, Paul, Marco Janssen, Vicken Hillis, and Jenna Bednar. 2017. "Adoption as a Social Marker: Innovation Diffusion with Outgroup Aversion." *Journal of Mathematical Sociology* 41(1):26-45.

Bednar, Jenna and Scott E. Page. 2016. "Complex Adaptive Systems and Comparative Politics: Modeling the Interaction between Institutions and Culture." *Chinese Political Science Review* 1:448-471.

Currie, Thomas, Peter Turchin, Jenna Bednar, Peter J. Richerson, Georg Schwesinger, Sven Steinmo, Romain Wacziarg, and John Wallis. 2016. "Evolution of Institutions and Organizations," In *Complexity and Evolution: A New Synthesis for Economics*, ed. D.S. Wilson and A. Kirman. Strungmann Forum Reports, vol. 19, J. Lupp, editor. Cambridge, MA: MIT Press.

Bednar, Jenna. 2016. "Robust Institutional Design: What Makes Some Institutions More Adaptable and Resilient to Changes in their Environment than Others?" In *Complexity and Evolution: A New Synthesis for Economics*, ed. D.S. Wilson and A. Kirman. Strungmann Forum Reports, vol. 19, J. Lupp, editor. Cambridge, MA:

MIT Press.

- Bednar, Jenna, Andrea Jones-Rooy, and Scott E. Page. 2015. "Choosing a Future based on the Past: Institutions, Behavior, and Path Dependence." *European Journal of Political Economy* 40(B):312-332.
- Bednar, Jenna. 2015. "The Resilience of the American Federal System." In *Oxford Handbook of the United States Constitution*, Mark Tushnet, Sanford Levinson, and Mark Graber, eds.
- Bednar, Jenna and Srinivas Parinandi. 2014. "Comparative Politics of Federalism." In *Oxford Bibliographies in Political Science*. ed. Sandy Maisel. Oxford, UK: Oxford University Press.
- Bednar, Jenna. 2014. "Subsidiarity and Robustness: Building the Adaptive Efficiency of Federal Systems." *NOMOS LV: Federalism and Subsidiarity*, eds James E. Fleming and Jacob Levy. New York: NYU Press.
- Bednar, Jenna. 2013. "Constitutional Change in Federations: The Role of Complementary Institutions" in Arthur Benz and Jorg Broschek, eds., *Federal Dynamics: Continuity, Change, and the Varieties of Federalism*. Oxford, UK: Oxford University Press, pp. 277-296.
- Bednar, Jenna. 2012. "Constitutional Systems Theory: A Research Agenda." *Tulsa Law Review* 48(2):325-337.
- Bednar, Jenna. 2012. "Prosociality, Federalism, and Cultural Evolution." *Cliodynamics: The Journal of Theoretical and Mathematical History* 3(1):81-93.
- Bednar, Jenna, Scott E. Page, and Jameson Toole. 2012. "Revised-Path Dependence." *Political Analysis* 20(2):146-156.
- Bednar, Jenna, Yan Chen, Tracy Xiao Liu, and Scott E. Page. 2012. "Behavioral Spillovers and Cognitive Load in Multiple Games: An Experimental Study." *Games and Economic Behavior* 74(1):12-31.
- Bednar, Jenna. 2011. "The Political Science of Federalism." *Annual Review of Law and Social Science*, Volume 7(1):269-288.
- Bednar, Jenna. 2011. "Nudging Federalism Toward Productive Experimentation." *Regional and Federal Studies* 21(4):499-517.
- Bednar, Jenna, Aaron Bramson, Andrea Jones-Rooy, and Scott E. Page. 2010. "Emergent

Cultural Signatures and Persistent Diversity: A Model of Conformity and Consistency." *Rationality and Society* 22(4):407-44.

Bednar, Jenna. 2010. "The Dialogic Theory of Judicial Review: A New Social Science Research Agenda." *The George Washington Law Review* 78(6):1178-1190.

Bednar, Jenna. 2007. "Valuing Exit Options." *Publius: The Journal of Federalism* 37(2):190-208.

Bednar, Jenna. 2007. "Credit Assignment and Federal Encroachment." *Supreme Court Economic Review*, Vol. 15:285-308.

Bednar, Jenna and Scott E. Page. 2007. "Can Game(s) Theory Explain Culture? The Emergence of Cultural Behavior Within Multiple Games." *Rationality and Society* 19(1):65-97.

Earlier version published as: Santa Fe Institute Working Paper 04-12-039 (2004).

Bednar, Jenna. 2006. "Is Full Compliance Possible? Conditions for Shirking with Imperfect Monitoring and Continuous Action Spaces." *Journal of Theoretical Politics* 18(3):347-375.

Bednar, Jenna. 2005. "Federalism as a Public Good." *Constitutional Political Economy* 16(2):189-204.

Bednar, Jenna. 2004. "Judicial Predictability and Federal Stability: Strategic Consequences of Institutional Imperfection." *Journal of Theoretical Politics* 16(4):423-446.

Bednar, Jenna. 2003. "The Madisonian Scheme to Control the National Government." in *James Madison: The Theory and Practice of Republican Government*, ed. Samuel Kernell. Stanford: Stanford University Press, pp. 217-242.

Bednar, Jenna, William N. Eskridge, Jr., and John Ferejohn. 2001. "A Political Theory of Federalism." *Constitutional Culture and Democratic Rule*, ed. John Ferejohn, John Riley, and Jack N. Rakove. New York: Cambridge University Press, pp. 223-267.

Spanish Translation: "Teoria politica del federalismo," *Zona Abierta* 104-105 (oct/nov 2003).

Reprinted in: John Kincaid, ed. *Federalism*. London: SAGE Publications, 2011.

Bednar, Jenna, John Ferejohn, and Geoff Garrett. 1996. "The Politics of European

Federalism." *International Review of Law and Economics* 16: 279-95.

Reprinted in: Dieter Schmidtchen and Robert Cooter, eds., *Constitutional Law and Economics of the European Union*. Cheltenham, UK: Edward Elgar, 1997.

Reprinted in: Paul B. Stephan, ed. *Economics of European Union Law*. Cheltenham, UK: Edward Elgar, 2007.

Bednar, Jenna, and William N. Eskridge, Jr. 1995. "Steadying the Court's 'Unsteady Path': A Theory of Judicial Enforcement of Federalism." *Southern California Law Review* 68:1447-1491.

REVIEWS AND SHORTER ESSAYS

Beinhocker, Eric, W. Brian Arthur, Robert Axtell, Jenna Bednar, Jean-Philippe Bouchaud, David Colander, Molly Crockett, J. Doyne Farmer, Ricardo Hausmann, Cars Hommes, Alan Kirman, Scott Page, and David Sloan Wilson. 2019. "Economics after Neoliberalism: Economics Needs to Embrace a Transdisciplinary Approach." *Boston Review*, March 19, 2019.
-Media mention: *The Economist*, "Simple Interactions can have Unpredictable Consequences," (April 4, 2019).

Bednar, Jenna. 2016. "U.S. Term Limits v Thornton." In *American Governance*, ed. Stephen L. Schechter. 5 vols. Detroit: Macmillan

Bednar, Jenna. 2013. "Who Opposed the Affordable Care Act?" in Benjamin Ginsberg, Theodore J. Lowi, Margaret Weir, and Caroline Tolbert, *We the People: An Introduction to American Politics*, 9th Edition. New York: W.W. Norton.

Bednar, Jenna. 2012. "Analyzing the Evidence: Health Care Policy and the States." in Lowi, Ginsberg, Shepsle, and Ansolabehere, *American Government: Power and Purpose*, 12th edition. New York: W.W. Norton.

Revised and updated 2014, 13th edition.

Bednar, Jenna. 2008. Review of Daniel Ziblatt, *Structuring the State: The Formation of Italy and Germany and the Puzzle of Federalism*. *Perspectives on Politics* 6(1):199-200.

Bednar, Jenna. 2008. "An Identity-Based Theory of Federalism," *Publius: The Journal of Federalism* 38(2):197-201.

Bednar, Jenna. 2004. "Authority Migration in Federations: A Framework for Analysis." *PS: Political Science and Politics* 37(3):403-408.

Bednar, Jenna. "Formal Theories of Federalism." Winter, 2000 newsletter of the APSA Comparative Politics section.

MANUSCRIPTS CIRCULATING OR UNDER REVIEW

"The Influence of Economic Geography on Individual Campaign Contributions." (with Elisabeth R. Gerber; in revision)

"Federalism in Flux: Three Candidate Models to Explain Federal Dynamics." Presented at University of Wisconsin Law School (November 2013) and at IPSA, July 2014.

"The Value of Secession in Constitutional Evolution"

CURRENT RESEARCH

"Federalism as a Mechanism for Collective Problem Solving"

"The Argentine Federal Intervention: Explaining its Use and Effect" (with Gisela Sin) Population Diversity and Social Resilience, with Scott Page

GRANTS

Principal Investigator, National Institute for Mathematical and Biological Synthesis, Working Group on "The Evolutionary Origins of Complex Institutions." 2014-15. (Co-PIs Pete Richerson and Peter Turchin). Funding sufficient for three workshops of twelve participants (approx. \$65,000).

Center for Political Studies, Pierce Scholar Award, 2013 (\$5,000 to support a graduate student)

College of LSA, Associate Professor Support Fund, 2012-13 (\$30,000 to support a graduate student)

Office of the Vice President for Research & Horace H. Rackham School of Graduate Studies, Distinguished Faculty and Graduate Student Seminar, "Interdisciplinary Perspectives on Culture and Institutions," \$7,500 to run a conference held in May 2013.

Principal Investigator, Army Research Office Grant 58267-LS, "Games Theory, Culture, and Institutional Path Dependence." (Co-PI Scott Page), 2010-2013, \$360,000.

Principal Investigator, NSF Human & Social Dynamics Exploratory Research Grant SBE-0524919, "Games Theory, Culture, and Institutional Path Dependence," (Co-PIs Yan Chen and Scott Page), 2005-7, \$125,000.

- *Honor*: Selected by the National Science Foundation as a “Research Highlight” Investigator, Air Force Office of Scientific Research MURI Grant 57100001867, “Computational Models for Belief Revision, Group Decisions, and Cultural Shifts,” (with Scott Page, UM, co-investigator, Whitman Richards, MIT, PI): 2005-2010, Bednar/Page portion is \$847,000. Renewed in 2008.
Rackham Spring/Summer Research Grant, 2006, \$4,000.
Center for Local, State, and Urban Politics, University of Michigan, Small Grant Award, 2004, \$10,000.
Old Gold Summer Fellowship, University of Iowa, 1998, \$5,000.

AWARDS, HONORS, AND AFFILIATIONS

Named “Featured Senior Scholar,” Visions in Methodology conference, 2016
Distinguished Faculty Fellow in Sustainability, Graham Sustainability Institute, University of Michigan, 2014 - 17
External Faculty, Santa Fe Institute, 2011-14, renewed 2014-2017
Distinguished Visitor, University of Southern California Gould Law School, Center for the Study of Law and Politics, March 2013.
PI of grant selected by the National Science Foundation as a year’s “Highlight”, 2009
Named Robert Eckles Swain National Fellow at the Hoover Institution, Stanford University, 2007 - 08
Outstanding Faculty Award: Tronstein Prize for Innovative Teaching, 2006
Olin Foundation Fellowship, 1996-97
Mellon Award (through the North America Forum, Stanford) for dissertation support, 1995
Mellon Grant for summer research on European politics, 1995
Visiting Scholar, Supreme Court of Canada, Ottawa, Fall/Winter 1994-5
Visiting Scholar, CREA (CNRS/Ecole Polytechnique), Paris, Summer/Fall 1994
Hewlett Award for research on comparative politics (with John Ferejohn), 1994
George Shultz Fellowship in Canadian Studies, 1994
NSF Workshop on Formal Modeling and Interdisciplinary Research, Stanford, 1993
Diplome (with honors), Institut des Etudes Politiques, Paris, 1992
Mellon Grant for summer research on European politics, 1992
Full departmental fellowship, Stanford, 1991 - 95

INVITED SEMINARS

California Institute of Technology, Applied Theory Seminar. October, 1995.
UC-Irvine, Running Dogs (rotating So. Cal. seminar in political economy). March, 1996.
SUNY Stony Brook, Dept. of Political Science. November, 1996.

University of Pittsburgh, Dept. of Political Science. November, 1996.
University of Iowa, Dept. of Political Science. January, 1997.
Claremont Graduate School, Program in Politics and Economics. January, 1997.
University of Iowa Law School, Course on Game Theory and the Law, October, 1998.
University of Michigan, Political Economy Seminar Series. February, 1999.
Princeton University, Political Economy Workshop. March, 1999.
University of Michigan, Department of Political Science. April, 1999.
University of California at Berkeley, Political Economy Workshop. October, 1999.
New York University Law School, Colloquium on Law, Economics, and Politics. April, 2001.
Texas A & M, Department of Political Science, September 2004.
George Mason University, Workshop in Philosophy, Politics, and Economics, November 2004.
New York University, Seminar in Political Economy, November 2004.
University of Rochester, Riker Speaker Series, February 2005.
University of Chicago, Comparative Politics Workshop, February 2005.
Penn State University, Department of Political Science, January 2006.
Washington University, Center for New Institutional Social Sciences, February 2006.
University of Wisconsin-Madison, Department of Political Science, March 2006.
Wilfrid Laurier University, Department of Political Science, April 2006.
University of Chicago, Political Economy Workshop, October 2006.
University of Michigan, STIET (Socio-Technical Infrastructure for Electronic Transactions) Seminar, School of Information, March 2007.
University of Southern California Law School, Program in Law and Economics, November 2007.
Stanford University, Comparative Politics Workshop, January 2008.
UCLA, Department of Political Science, April 2008.
Stanford University, Public Policy Colloquium, April 2008.
Emory University Law School, Center for the Study of Law and Politics, April 2009.
Santa Fe Institute, Complex Systems Summer School, June 2009.
University of Michigan Law School, Workshop on Federalism, August 2010.
Lindenwood University, Public Lecture Series, March 2011.
Santa Fe Institute, Complex Systems Summer School, June 2012.
Santa Fe Institute, Graduate Workshop in Computational Social Science, June 2012.
University of Chicago Law School, March 2013.
University of Southern California Law School, March 2013.
INSEAD, Economics and Political Science Group, October 2013.
University of Hamburg, Workshop on Law & Economics, November 2013.
University of Zurich, May 2014.
National Defense College, Abu Dhabi, September 2014.
Graham Sustainability Institute, University of Michigan, November 2014.
National League of Cities, Annual Meeting Keynote Address, August 2015.
University of Michigan Water Center, January 2016.

McGill University, Research Group on Constitutional Studies Lecture, February 2016.
McGill University Law School, Legal Theory Workshop, February 2016.
University of Michigan Water Center, March 2016.
University of Michigan Law School, Center on Finance, Law, and Policy, March 2016.
Office of the Director of National Intelligence, Langley, VA, May 2016.
Visions in Methodology, Featured Senior Scholar, University of California at Davis,
May 2016.
London School of Economics, Political Economy Seminar, January 2017.
World Bank, Governance Forum, May 2017.
University of California Merced, Cognitive and Information Sciences, November 2017.
Ross School of Business, MBA Event: Demystifying City, State, and Federal
Government, October 2018.
University of Michigan Scientific Club, "How and Why to Reform the Electoral
System." February 2019.
University of Michigan Law School, Legal Theory Workshop, "Federalism as a
Mechanism for Collective Decision-Making," April 2019.

CONFERENCES ORGANIZED:

Program Committee, Section Organizer of "State and Intergovernmental Policies",
Midwest Political Science Association, Chicago, IL, April 2003.
Program Committee, Section Organizer of Formal Political Theory Division, American
Political Science Association Annual Meeting 2005.
"Contested Space: Federalism and Federation In Europe" (with Daniel Halberstam),
University of Michigan Law School, April 2008.
"Law and Complex Systems" (with David Krakauer and Jessica Flack), Santa Fe
Institute, March 2009.
"Modeling the Dynamics of Norms and Culture," (with Zev Berger, Jean Clipperton,
and Jess Steinberg), Office of the Vice President for Research and Rackham
Graduate College, University of Michigan, May 2013.
"Evolution of Institutions" (with Peter J. Richerson and Peter Turchin). National
Institute for Mathematical and Biological Synthesis, Knoxville, TN, March 2014
and February 2015.
Program Committee, Section Organizer of "Federalism and Intergovernmental
Relations" division panels, American Political Science Association annual
meeting, San Francisco, August 2015.
"Law and Complex Systems", (with Andrew Martin and Carl Simon), University of
Michigan, February 2017.
"The Choice: Markets, Hierarchies, Democracies, Self-organization, or Algorithms?",
(With Jerry Davis, JJ Prescott, and Scott Page), University of Michigan Ross
School of Business, February 2019.

CONFERENCE PARTICIPATION:

- Chair of Discussion Panel, Current Perspectives on European Integration, Stanford University Center for European Studies, Stanford, CA, November 1992.
- Presenter, "A Political Theory of Federalism," Constitutions and Constitutionalism, Murphy Institute, Tulane University, New Orleans, LA, March 1995.
- Presenter, "Evaluating the Court's 'Unsteady Path': A Theory of Judicial Enforcement of Federalism," Positive Political Theory and the Law, Caltech, Pasadena, CA, May 1995.
- Participant, Conference on Political Economy and Institutions, MEDS, Kellogg School of Business, Northwestern University, Evanston, IL, July 1995.
- Discussant, Choice Theoretic and Other Approaches to Studying Federal and Regional Politics in Multi-Ethnic States, Harriman Institute, Columbia University, New York, February 1996.
- Presenter, "Specialized Elections," Public Choice, Houston, TX, April 1996.
- Discussant, Fiscal and Political Federalism in Russia, China, and Mexico, APSA, San Francisco, CA, August 1996.
- Presenter, "Federalism: Unstable by Design," Conference on the Law and Economics of Federalism, co-sponsored by the University of Minnesota Law School and Federal Reserve Bank of Minneapolis, May 1997.
- Invited Participant, Conference on Rational Choice and Beyond, UCLA Lake Arrowhead Conference Center, November 1997.
- Presenter, "The Credit Assignment Problem: A New Look at Political Competition and Federal Encroachment," Public Choice Society, New Orleans, LA, March 1998.
- Panel Chair, Conference on Comparative Legislative Research, University of Iowa, April 1998.
- Presenter, "The Credit Assignment Problem: A New Look at Political Competition and Federal Encroachment," Midwest Political Science Association, April 1998.
- Invited Participant, Workshop: "Power, Public Choice, and Liberty," Liberty Fund, Salishan Resort, Lincoln City, OR, June 1998.
- Presenter, "An Institutional Theory of Federal Stability," APSA, Boston, MA, September 1998.
- Discussant, Conference on Computational Political Economy, University of Michigan, Ann Arbor, October 1998.
- Discussant, Wallis Institute Conference on Political Economy, Northwestern University, November 1998.
- Invited participant and panel chair, Workshop: "Complexity, Difficulty, and Institutions," Santa Fe Institute, Santa Fe, NM, March 1999.
- Discussant, Midwest Political Science Association, Chicago, IL, April 1999.
- Invited participant, summer workshop on Complexity and Economics, Santa Fe, NM,

June 1999.

Presenter, "Federalism: Unstable by Design," APSA, Atlanta, GA, September 1999.

Co-presenter, "Explaining Behavioral Diversity through Strategic Choice in Game Ensembles," APSA, Washington, DC, September 2000.

Discussant, APSA, Washington, DC, September 2000.

Presenter, "The Madisonian Scheme to Control the National Government," James Madison Festschrift, UCSD, March 2001.

Invited Participant, "Judicial Independence at the Crossroads," University of Pennsylvania Law School, March 2001.

Presenter, "Explaining Behavioral Diversity through Strategic Choice in Game Ensembles," Midwest Political Science Association annual meeting, Chicago, April 2001.

Presenter, "Shirking and Stability in Federal Systems," Conference on the Positive Theory of Constitutions and Constitutional Design, Ohio State University, May, 2001.

Presenter, "Credit Assignment and Federal Encroachment," Conference on Modeling U.S. Politics, Washington University St. Louis, May 2001.

Presenter, "Judicial Predictability and Federal Stability," Midwest, Chicago, IL, April 2002.

Presenter, "The Future of Political Science Research on Fiscal Federalism," Conference on "Challenges in Political Economy: The Future of Fiscal Federalism Research," Harvard University Center for Basic Research in the Social Sciences, May 2002.

Invited Participant, Wallis Institute Political Economy Annual Workshop, University of Rochester, October 2002.

Program Committee, Section Organizer of "State and Intergovernmental Policies" and Discussant, Midwest Political Science Association, Chicago, IL, April 2003.

Presenter, "The Robust Constitution," Conference on Constitutional Design, Caltech, May 2003.

Presenter, "The Robust Constitution," Conference on Authority Migration, University of Michigan, May 2003.

Invited Participant, Conference on Constitutionalism and Liberty in Comparative Perspective, Liberty Fund, Chicago, August 2003.

Invited Participant, "Robustness in Natural and Social Processes," Santa Fe Institute, Santa Fe, NM, October 2003.

Presenter, "Authority Migration in Federations," Conference on Empirical and Theoretical Methodology, Center for Economics and Politics, Washington University, St. Louis, March 2004.

Presenter, "The Design of Optimal Complementary Institutions," Midwest Political Science Association, Chicago, IL, April 2004.

Presenter, "The Design of Optimal Complementary Institutions," American Political Science Association annual meeting, Chicago, September 2004.

Invited Participant, "The Political Economy of Constitutions and Courts," University of North Carolina, April 2005.

Presenter, "The Credit Assignment Problem and Federal Encroachment," Midwest Political Science Association Meeting, Chicago, April 2005.

Presenter, "Effective Sanctions" and "Complementarity" (two chapters of book manuscript), conference on "Law, Liberty, and Judicial Review," Big Sky, MT, June 2005.

Co-Presenter, "Institutional Path Dependence," Conference on "Constitutional and Theoretical Quandries and the Dynamics of Social, Economic, and Political Transformations," ICER, Turin, June 2005.

Program Committee, American Political Science Association Annual Meeting 2005, Organizer of Formal Political Theory Division.

Co-Presenter, "Institutional Path Dependence," (with Scott Page), American Political Science Association Annual Meeting, Washington, DC, September 2005.

Presenter, "Key Concepts for the Robust Federation," American Political Science Association Annual Meeting, Washington, DC, September 2005.

Invited Participant, Annual Wallis Institute Meeting on Political Economy, University of Rochester, September 2005.

Presenter, "Modeling the Law (With the Hope of Defining It)," Conference on "Modeling the Law," New York University School of Law, October 2005.

Invited Participant, "The Complexity of Diversity," University of Michigan, November 2005.

Invited Participant, Conference on "Liberty, Responsibility, and Social Capital," Key West, FL, December 2005.

Presenter, "Valuing Exit Options," Midwest Political Science Association Meeting, Chicago, April 2006.

Presenter, "Conformity, Consistency, and Cultural Heterogeneity," Midwest Political Science Association Meeting, Chicago, April 2006.

Invited Participant, Conference on Vincent Ostrom's *Theory of a Compound Republic*, Indianapolis, May 2006.

Presenter, "The Robust Federation," Carnegie Foundation sponsored conference on local governance, European University at St. Petersburg, Russia, May 2006.

Presenter, "Valuing Exit Options," APSA, September 2006.

Presenter, "Conformity, Consistency, and Cultural Heterogeneity," APSA, September 2006.

Poster Presenter, NSF Human and Social Dynamics, Meeting of the Principal Investigators, Washington DC, September 2006.

Presenter, "The Two Types of Redundancy in Robust Federations," UM-SFI Conference, Ann Arbor, September 2006.

Invited Participant, "Biology and Virtue," Key West, December 2006.

Invited Participant, "Liberty and Popular Government under State Constitutions." Safety Harbor, FL, January 2007.

Presenter, "Cultural Emergence in Game Ensembles: An Experimental Study", Midwest Political Science Association annual meeting, April 2007.

Presenter, "Cultural Emergence in Game Ensembles: An Experimental Study", Turin,

Italy, June 2007.

Roundtable Participant, "Is Federalism Theory Poor or Theory Rich?", American Political Science Association annual meeting, Chicago, September 2007.

Author Meets Critics, Rubin & Feeley, *Federalism: A Theoretical Inquiry*, American Political Science Association annual meeting, Chicago, September 2007.

Invited Participant, "The Evolution of Moral Sentiments." Charleston, SC, November 2007.

Invited Participant, "Social Economics." Department of Economics, Stanford University, April 2008.

Organizer, "Contested Space: Federalism and Federation In Europe." University of Michigan Law School, April 2008.

Presenting Author, "Author Meets Critics: Bednar's *The Robust Federation*", Southern Political Science Association, New Orleans, January 2009.

Organizer, "Law and Complex Systems", Santa Fe Institute, March 2009.

Invited Participant, Constitutional Theory Conference, USC School of Law, April 2009.

Presenter, Conference on Positive Political Theory and the Law, Rochester University, May 2009.

Invited Participant, "Modeling Legal Rules," Emory University, July 2009.

Presenter, "The Social Science of the Dialogic Theory of Judicial Review," Symposium on Judicial Review, George Washington University School of Law, October 2009.

Invited Participant, "The Nature of Regulation," Evolution Institute, North Carolina, November 2009.

Invited Participant, "James Madison and Liberty," Scottsdale, AZ, January 2010.

Presenter, "Nudging Federalism Toward Productive Experimentation," University of Hagen, Germany, May 2010.

Presenter, "Local Political Geography and the Artificial Bounds of Congressional Districts: What Individual Campaign Contributions Teach Us about Representation." (with Elisabeth R. Gerber), APSA, Washington DC, August 2010.

Invited Participant, "Research Group on Political Institutions and Economic Policy," Harvard University, December 2010.

Presenting Author, *The Robust Federation: Principles of Design*. Conference on "Federalism and its Future," University of Texas-Austin, Law School, February 2011.

Presenter, "Federalism as a Complex System," Conference on the Dynamics of Federalism, Technische Universität Darmstadt, Germany, June 2011.

Presenter, "The Effect of Redistricting on Individual Campaign Contributions," (with Elisabeth Gerber), APSA, Seattle, August 2011.

Presenter, "Conditional Subsidiarity," NOMOS, Seattle, August 2011.

Presenter, "Federal Constitutions and Cultural Evolution: Implications for Afghanistan," Conference on "An Evolutionary Approach to the Twin Problems of Failed States and Nation-Building," Stanford University, December 2011.

Presenter, Conference on "Rules as Genotypes in Cultural Evolution," Indiana

University, April 2012.

Presenter, "Social Dynamics and Cultural Evolution," Conference on "Populations & Crowds: Dynamics, Disruptions, and their Computational Models," University of Southern California, September 2012.

Presenter, "Resilience in Federal Systems", Conference on New Interdisciplinary Perspectives: Measures and Models of Resilience, Oxford University, November 2012.

Presenter, "Subsidiarity and Robustness: Improving the Adaptive Efficiency of Federal Systems." Conference on Institutional Dialogues and Legitimacy, Federal University of Rio de Janeiro Law School, November 2012.

Organizer and Presenter, "Modeling Culture to Better Understand Institutions," Conference on Modeling the Dynamics of Norms and Culture, University of Michigan, May 2013.

Presenter, "Modeling Persistent Cultural Diversity," Conference in honor of Bob Axelrod, University of Michigan, May 2013.

Presenter, "Behavioral Spillovers, Learning, and Institutional Path Dependence," Priorat Workshop in Theoretical Political Science, June 2013.

Presenter, "The Resilience of Federalism," University of San Andres, Buenos Aires, Argentina, August 2013.

Presenter, "Federalism in Flux," University of Wisconsin Law School, November 2013.

Presenter, "Federalism in Flux," Working Group on "Evolution of Institutions" (with Peter J. Richerson and Peter Turchin). National Institute for Mathematical and Biological Synthesis, Knoxville, TN, March 2014.

Discussant, Political Economy of Institutions, Barcelona, June 2014.

Presenter, "Federalism in Flux," Panel on Adaptive Dynamics in Federal Systems, Annual Meeting of the International Political Science Association, Montreal, July 2014.

Discussant, Dynamics of Federalism, APSA, August 2014.

Presenter, "Federal Fragility: The Necessity---and Value---of Secession," Conference on Federalism and Contemporary Problems, NYU in Washington DC, November 2014.

Presenter, "What makes institutions resilient?" Conference on Complexity and Evolution: A New Synthesis for Economics, Ernst Strüngmann Forum, Frankfurt am Main, Germany, February 2015.

Discussant, Conference on "Federalism in Good Times and Bad," University of Michigan School of Public Health, Ann Arbor, March 2015.

Presenter, "Federalism as a Method of Problem Solving," prepared for the conference "Collective Problem-Solving: An Interdisciplinary Conversation," MacArthur Foundation workshop, Stanford University, May 2015.

Discussant, Political Institutions and Economic Policy Conference, Harvard University, December 2015.

Presenter, "Federal Fragility: The Necessity---and Value---of Secession," Constitutional Law Schmooze, University of Maryland Law School, March 2016.

Roundtable participant, Federal Dynamics, American Political Science Association Annual Meeting, Philadelphia, August 2016.

Presenter, "Federal Fragility: The Necessity---and Value---of Secession," Comparative Constitutional Law Annual Meeting, Montpelier, VA, October 2016.

Presenter, "Legal Order: Designed or Emergent?" Santa Fe Institute Action Network Meeting, November 2016.

Presenter, "Is the Electoral College Worthless?" Decision Consortium, Department of Psychology, University of Michigan, February 2017.

Presenter, "Optimal Legal Sequencing," Conference on Law and Complex Systems, University of Michigan, February 2017.

Presenter, Emerging Research on Fracking and Water Policy (Panel), University of Michigan Ford School of Public Policy, April 2017.

Presenter, University of Michigan Law School, Visit of the Court of Justice to the European Union, Panel on Free Movement and Social Policy, April 2017.

Presenter, "The Value of Secession in Constitutional Evolution," APSA, San Francisco, August 2017.

Presenter, "Opportunities generated by Bicchieri's *Norms in the Wild*", Politics, Philosophy, and Economics Annual Meeting, New Orleans, March 2018.

Presenter, "Federalism as a Mechanism of Collective Problem Solving," McGill Conference on Political Theory, Montreal, May 2018.

Invited Participant, "The Growing Gap Between our Physical and Social Technologies", Santa Fe Institute, August 2018.

Presenter/Convener, "Developing Institutions to Encourage Sexual Assault and Sexual Harassment Reporting: Insights from Game Theory and other Paradigms" (with Michael Chwe), APSA's Hackathon for Diversity and Inclusion, APSA, Boston, August 2018.

Presenter, "Federalism as a Mechanism of Collective Problem Solving," APSA, Boston, August 2018.

Panelist, Roundtable on the Moral Economy, APSA, Boston, August 2018.

Invited Participant, "The New Moral Political Economy," CASBS, Stanford University, October 2018.

Presenter, "Federalism as a Mechanism of Collective Problem Solving," University of Toronto Munk School of Global Affairs and Public Policy, November 2018.

Discussant, 13th Annual Conference on Empirical Legal Studies, University of Michigan Law School, November 2018.

Panelist, "Reforming the Presidential Selection Process," sponsored by Making Every Vote Count, Ford School of Public Policy, November 2018.

Invited Participant, "The New Moral Political Economy," CASBS, Stanford University, October 2018.

Presenter, "What Would it Mean to Design Government for Human Flourishing?" Social Science FOO Camp, Facebook, Menlo Park, February 2019.

Presenter, "Institutional Entanglement," conference on "The Choice: Markets, Hierarchies, Democracies, Self-organization, or Algorithms?" University of

Michigan Ross School of Business, February 2019.
Invited Participant, "The New Moral Political Economy," CASBS, Stanford University,
April 2019.
Discussant, Political Institutions and Economic Policy, Indiana University, April 2019.

TEACHING AND RESEARCH INTERESTS:

Federalism
Robust System Design
Water System Management
Foundations of Institutional Analysis
Models (formal and computational) of Culture and Institutions
Constitutional Theory: Design and Evolution

MASTER'S AND UNDERGRADUATE HONORS THESIS ADVISING (AT MICHIGAN ONLY):

Active

Samantha Goldstein (political science), on obesity and sugar tax policies, 2019-20
Ashley Munger (political science) "Re-Offensive: Recidivism and In-Prison
Programming," 2018-19
Ana Patchin (political science) "What Factors Influence the Ability of Community
Colleges to Adapt to Changing Economies?" 2018-19
Taylor Shotwell (political science), 2018-19

Completed

Olivia Brinks (politics, philosophy, and economics; "More Than Words: How Ecuador's
Constitution Transforms Development"), 2017-18
Will Bornstein, honors thesis advisor, "Becoming Governor: Understanding Opposite-
Party Gubernatorial Victories in Solid Red and Blue States," 2006 - 2007
(awarded highest honors and published in the *Michigan Journal of Political
Science*)
Trevor Broad, independent study on the 14th Amendment, winter 2005
Maria Fabrizio (political science; "Is Dodd-Frank Too Big to Fail? Robust System
Design in Financial Regulation"), 2017-18
Gabrielle Harwell (political science; "Regulating the Ungovernable: The Implications of
Counterterrorism Methods on U.S. Terrorist Attacks"), 2017-18

Derrick Lam, honors thesis sponsor, "Explaining Successful Congressional Overrides of Supreme Court Statutory Decisions," 2004 - 5
Roel van Lanen, Master's advisor, 2001-3
Merethe Leiren, Master's advisor, 2004-05
Jeana Plas, independent study on the No Child Left Behind Act and minorities, fall 2003
Keith Sleeth, independent study on Immigration in California, winter 2006
Stephen Snyder, honors thesis advisor, "UN-Welcome: The United Nations' Political Aversion to the European Microstates," 2009-2010. (earned highest honors; published in the *Michigan Journal of Political Science*, winner of William Jennings Bryan award for top political science undergraduate)
Michael Spahn, independent study, "Youth Participation and Voting Behavior," fall 2000
Michael Vasell, independent study on presidential decision-making, winter 2005
Bernardo Vaz, independent study on intergovernmental politics and the reform of Detroit's public schools, winter 2010

DISSERTATION COMMITTEES:

Active

Joe Klaver. Active. Member.
Naganika Sanga. (Urban Planning). Active. Member. "Inclusionary Housing Policy: When Best Practice is Not Practical"
Ariel Tang. Active. Member. Protest Channels in Contemporary China.

Completed (University of Michigan PhD unless otherwise noted)

Linda Beail. 1998. Member. PhD University of Iowa. "Motherhood and Apple Pie: A Missing Piece of American Politics" (Point Loma Nazarene University)
William (Zev) Berger. 2015. Member. "Trust and Empathy in Religious Institutions." (University of Pennsylvania post-doc)
Kirsten Matoy Carlson. 2007. Member. "Do Constitutional Provisions Matter? Canada's Recognition of Aboriginal and Treaty Rights." (Wayne State University Law School)
Marion Dumas (Columbia University PhD). Member. 2015. "Three Essays on Political Institutions and Environmental Governance." (Santa Fe Institute Omidyar Fellowship; London School of Economics)
Laura Evans. 2004. Member. "Political Disadvantage and Policy Expertise: The Obstacles and Opportunities in State and Local Politics for Native American Tribal Governments." (University of Washington)

Cassandra Grafstrom. 2015. Member. "It's About Time: Clarifying the Clarity of Responsibility Thesis." (Boston Consulting Group)

Okyeon Hong. 2002. Member. "Decentralization, Partisanship, and Government Expenditure in Developed Democracies." (Seoul National University)

Andrea Jones-Rooy. 2011. Member. "Communication and Commitment: the Strategic Use of the Media in Autocracies." (Carnegie Mellon University)

Valenta Kabo. 2013. Member. "Unparsing the Bundle: an Examination of the Relationship between the Variegated Components of Property Laws and Economic Development." (University of Michigan Ford School Post-Doc.)

Kirill Kalinin. 2017. Member. "Three Essays on Election Fraud in Authoritarian Regimes."

Daniel Katz. 2011. Chair. "Perspectives on Law and Legal Institutions as Complex Adaptive Systems." (Michigan State University Law School)

Huzefa (Hozzi) Khalil. 2017. Member. "Europe: Requiem for an Idea?".

Matt Koehler. 2013. Member. (George Mason University, Complex Systems), "Legal Adaptation: Common Law as a Complex Adaptive System." (MITRE Corporation)

Na Youn Lee. 2016. Co-Chair. "Understanding Interracial Closeness, Racial Policy Attitudes, and Children's Academic Achievement through the Prism of Racial Frameworks." (University of Mississippi)

Aman McLeod. 2004. Co-chair. "An Excess of Democracy: Judicial Elections and their Consequences for American Justice." (Rutgers-Camden)

Patrick O'Mahen, 2013. Member. "Public Broadcasting, Public Funding, and Public Knowledge." (Lustick Consulting; VA-Baylor Fellowship in Health Services Research)

Joe Ornstein. 2018. Member. "The Political Economy of Urban Growth." (Washington University post-doc)

Srinivas (Chinnu) Parinandi. 2015. Co-Chair. "Federal Centralization and Policy Diffusion: Does Central Control Block Innovation?" (University of Colorado at Boulder); Winner, 2016 Christopher Mooney Dissertation Award from the APSA Section on State Politics and Policy

James Strickland. 2019. Member. "Unprincipled Agents: Multi-Client Lobbyists in the U.S. States, 1890-2016"

DEPARTMENTAL SERVICE:

Department Faculty Search Committee, 2018-19
 Department Executive Committee, Winter 2006, Winter 2015, 2016-2018
 LEO Review Committee, 2018
 Promotion Committee, 2014 - 15, 2015 - 16
 Subfield Coordinator, American Politics, 2014 - 15

Director of Graduate Studies, 2010 - 2013
American Politics Search Committee member, 2011 - 2012
Department Centennial Celebration Committee member, 2010 - 2011
Omnibus Search Committee member, 2008 - 2009
Graduate Affairs Committee, 2004 - 2005
Departmental Liaison Sexual and Racial Harassment, 2003 - 2006
Search Committee member, position in Law & Politics, Constitutional Law, 2001 - 2003;
2006 - 2007
Coordinator, Workshop in Formal Theory and Political Institutions 2000 - 2003
Committee member, Undergraduate Affairs committee, 2000 - 2001
Committee member, Research Workshop, 1998 - 1999
Coordinator, Political Economy Workshop (Iowa), 1998 - 1999
Speakers Committee member, 1997 - 1999
Search Committee member, senior position in American Politics, 1997 - 98

UNIVERSITY SERVICE:

Faculty Senate Assembly Rules Committee, 2018 - 19
Center for Political Studies, Promotion Committee, 2017 - 18
School for Environment and Sustainability Faculty Transition Team, 2017
School for Environment and Sustainability, Chair of Research Themes Planning
Committee, 2017
LSA Democracy in Action Fund, Selection and Advisory Committee, 2017
Center for Political Studies, Advisory Committee, 2008 - 2010, 2014 - 2016
Center for Political Studies, Promotion Committee (Chair), 2015 - 2016
College of Literature, Science, and the Arts, Nominating Committee, 2014 - 15
ISR Policy Committee, 2011 - 2013
Organizer, Culture & Institutions Workshop, 2011 - 2013
Organizer, Spatial Analysis in the Social Sciences Workshop, 2010 - 2012
Rackham Graduate School Pre-Doc Fellowship Review Committee, 2010 - 2012
Rackham Graduate School Centennial Fellowship Review Committee, 2012
University of Michigan Press Editorial Board, 2009 - 2012
ISR Innovation in Social Research Award Selection Committee, 2009, 2010
Center for Local, State, and Urban Policy, Ford School of Public Policy, Faculty
Advisory Committee, 2003 - 2007
Liberal Arts Faculty Assembly, alternate representative, 1998 - 1999 (at Iowa)

SERVICE TO THE DISCIPLINE:

Regional & Federal Studies, Editorial Advisory Board, 2018 - current

APSA Federalism Section, Chair of Dissertation Award committee, 2017-18
 Santa Fe Institute, Omidyar Fellow Mentor (Marion Dumas), 2015 - 17
 APSA Program Committee, program chair for Section on Federalism and Intergovernmental Relations, 2015 annual meeting
Publius: The Journal of Federalism, Editorial Advisory Council, 2008 - current
Journal of Theoretical Politics, Editorial Board, 2001 - current
State Politics and Policy Quarterly, Editorial Board, 2014 - 2018
Revista Estudos Institucionais / Journal of Institutional Studies, Editorial Board, 2015 - current
 SSRN Law and Positive Political Theory Abstracting Journal, Editorial Advisory Board, 2005 - current
 Santa Fe Institute, Search Committee, Cowan Chair in Human Social Dynamics, 2013-14
 APSA Section on Political Economy, Treasurer & Secretary, 2012-2014
 APSA Federalism Organized Section, Council, 2012-2015
American Journal of Political Science, Editorial Board, 2010 - 2014
 APSA Section on Comparative Politics, Selection Committee for Luebbert Best Book in Comparative Politics published in previous two years, 2013
 APSA Federalism Organized Section, Elazar Distinguished Scholar Lifetime Achievement Award, Selection Committee, 2011 - 2012
 APSA Section on Political Economy, William H. Riker Award selection committee (best political economy book published 2011), 2012
Journal of Theoretical Politics, Inaugural Selection Committee, Annual Elinor Ostrom Best Article Award, 2010-2011
 APSA Program Committee, 2005 American Political Science Association meeting, Organizer of Formal Theory Division (12 panels)
 NSF Panel, Political Science Dissertation Improvement Awards, 2004, 2005
 MPSA Program Committee, 2003 Midwest Political Science Association meeting, Co-Organizer of Section on State and Intergovernmental Policies (organized 16 panels)
 APSA Section on Political Economy, William H. Riker Award selection committee (best political economy book published in 1999), 2000.
 MPSA Westview Prize award committee (for the best paper presented by a graduate student at the Midwest Political Science Association meeting), 1999 - 2000

REFEREE FOR:

American Economic Review; American Journal of Political Science; American Political Science Review; Cambridge University Press; Congressional Quarterly Press; Comparative Political Studies; Economics of Governance; Economics & Politics; Global Constitutionalism; Harvard University Press; International Review of Law and Economics; International Studies Quarterly; Journal of Conflict Resolution; Journal of Law, Economics, and Organization;

Journal of Legal Studies; Journal of Peace Research; Journal of Politics; Journal of Public Economics; Law & Society Review; Journal of Theoretical Politics; The Michigan Academician; National Science Foundation (CAREER); National Science Foundation (Law and Social Science); National Science Foundation (Political Science); Oxford University Press; Quarterly Journal of Political Science (named to the QJPS reviewer "Hall of Fame"); Perspectives on Politics; Policy Studies Journal; Polity; Public Choice; Publius: The Journal of Federalism; Rationality and Society; Regional and Federal Studies; Rowman Littlefield Publishers; Science; Social Science History; Social Science Research Council (Canada); Sociological Forum; University of Michigan Press; Wadsworth/Cengage Learning; Yale Law Journal.

COMMUNITY INVOLVEMENT:

Founder and Head, Arb Neighbors Organization, 2016-

Board member, Matthei Botanical Gardens and Nichols Arboretum, 2015-18

PTO President, Angell School, Ann Arbor, MI, 2012-13; volunteer and board member, 2010-13

Co-organizer, Community screening and post-screening panel discussion, "Waiting for Superman," Michigan Theater, Ann Arbor, November 2010 (1,000+ in attendance)