

ELINOR OSTROM (1933–2012)

Curriculum Vitae

Education

B.A. (with honors), Political Science, UCLA, 1954

M.A., Political Science, UCLA, 1962

Ph.D., Political Science, UCLA, 1965

PhD Dissertation: [“Public Entrepreneurship: A Case Study in Ground Water Basin Management.”](#)

University of California, Los Angeles, 1965

Positions Held

Distinguished Professor, Indiana University, 2010–12

Senior Research Director, The Vincent and Elinor Ostrom Workshop in Political Theory and Policy Analysis, Indiana University, 2009–2012

Founding Director, Center for the Study of Institutional Diversity, Arizona State University, 2006–2012

Co-Director, Center for the Study of Institutions, Population, and Environmental Change (CIPEC), Indiana University, 1996–2006

Arthur F. Bentley Professor of Political Science, Indiana University, 1991–2012

Professor (part-time), School of Public & Environmental Affairs, Indiana University, –2012

Chair, Department of Political Science, Indiana University, 1980–84; Acting Chair, 1989–90

Professor, Department of Political Science, Indiana University, 1974–91

Co-Director, Workshop in Political Theory and Policy Analysis, Indiana University, 1973–2009

Associate Professor, Department of Political Science, Indiana University, 1969–74

Assistant Professor and Graduate Advisor, Department of Government, Indiana University, 1966–69

Visiting Assistant Professor, Department of Government, Indiana University, 1965–66

Personnel Analyst III, University of California, Los Angeles, 1957–61

Employment Interviewer and Assistant Employee Relations Manager, Godfrey L. Cabot, Inc., Boston, MA, 1955–57

Awards and Honors

Honorary Doctorate, TERI University, New Delhi, India, 2012

Honorary Doctorate, Université Montpellier 1, Montpellier, France, 2011

Foreign Member, Académie d’Agriculture de France, Paris, France, 2011

Honorary Professor, Beihang University, Beijing, China, 2011

Adam Smith Award, Association of Private Enterprise Education, Nassau, Bahamas, 2011

UCLA Medal, University of California, Los Angeles, 2011

Diamond Jubilee Award for Lifetime Achievement in Political Studies, Political Studies Association of the UK, 2010

Honorary Doctorate, Michigan State University, East Lansing, 2010

Distinguished Faculty Award, College of Arts and Sciences, Indiana University, Bloomington, IN, 2010
 Herman B. Wells Visionary Award, Indiana University Foundation, Bloomington, IN, 2010
 Honorary Member, Indiana Academy of Science, Indianapolis, IN, 2010
 Honorary Member, Phi Beta Kappa, Indiana University, Bloomington, IN, 2010
 Living Legend Award, Office of Women's Affairs, Indiana University, Bloomington, 2010
[Distinguished Professor](#), Indiana University, Bloomington, IN, 2010
[The University Medal](#), Indiana University, Bloomington, IN, 2010
[Sagamore of the Wabash Award](#), State of Indiana, 2009
[The Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel 2009](#)
 Elazar Distinguished Federalism Scholar Award, APSA, Federalism and Intergovernmental Relations Section, 2009
[Reimar Lüst Award for International Scholarly and Cultural Exchange](#), Fritz Thyssen Foundation and the Alexander von Humboldt Foundation, Germany, 2009
[Jonathan M. Tisch Prize for Civic Engagement Research](#), Tufts University, Medford, MA, March 5, 2009
 Honorary Doctorate, Norwegian University of Science and Technology, Trondheim, Norway, 2008
 Galbraith Award, American Agricultural Economics Association, 2008
 Honorary Doctorate, McGill University, Montreal, 2008
 William H. Riker Prize in Political Science, University of Rochester, 2008
 Fellow, American Academy of Political and Social Science, Philadelphia, 2008
 Beijer Fellow, The Beijer Institute of Ecological Economics, Stockholm, Sweden, 2007
 Honorary Doctorate, Humboldt University, Berlin, Germany, 2007
 Honorary Doctorate in Commemoration of Carl Linnaeus, Uppsala University, Sweden, 2007
 Cozzarelli Prize, Proceedings of the National Academy of Sciences, 2006
 APSA, Political Economy Section, William Riker Award for Best Book on Political Economy, APSA, Political Economy Section, 2006
 Doctor of Humane Letters, University of Michigan, Ann Arbor, 2006
 Member, American Philosophical Society, Elected 2006
 James Madison Award, American Political Science Association, 2005
 Sustainability Science Award, Ecological Society of America, 2005
 Honorary Doctorate, Luleå University of Technology, Sweden, 2005
 John J. Carty Award for the Advancement of Science, National Academy of Sciences, 2004
 Lifetime Achievement Award, Atlas Economic Research Foundation, 2003
 Honorary Doctorate, Institute of Social Studies, The Hague, 2002
 Fellow, American Association for the Advancement of Science, Elected September 2001
 Member, National Academy of Sciences, Elected May 2001
 Aaron Wildavsky Enduring Contribution Award for *Governing the Commons*, APSA, Public Policy Section, 2000
 Johan Skytte Prize in Political Science, Uppsala University, 1999
 Honorary Doctorate in Economics, University of Zurich, 1999
 Thomas R. Dye Service Award for outstanding service to the Policy Studies Organization, 1997
 Frank E. Seidman Distinguished Award in Political Economy, 1997
 Miriam Mills Award for being an outstanding woman in the field of policy studies, Policy Studies Organization, 1996
 Harold and Margaret Sprout Award for excellence in the field of international environmental affairs for *Governing the Commons*, International Studies Association, 1992
 Fellow, American Academy of Arts and Sciences, 1991
 Donald Campbell Award for an outstanding methodological innovator in public policy studies, Policy Studies Organization, 1986

Professional Association Activities

American Political Science Association:

President, 1996–97

Vice President, 1975–76

Chairperson:

Program Committee, 1978

Developers Task Force, Educational Materials Development Committee, 1976–79

Committee on Departmental Services, 1981–84

Nominations Committee, 1983–84; 1990–92

Research Committee 1985–88

Member:

Program Committee for 1970 meetings

Gladys M. Kammerer Award Committee, 1973

Program Development Committee, 1975–76

Nominations Committee, 1982–84, 1999–2001

Committee on Professional Careers and Standards, Women's Caucus for Political Science, 1984–2012.

Council of APSA Section on Federalism and Intergovernmental Relations, 1985–87

Urban Politics and Urban Policy Section Executive Committee, 1987–89

Advisory Committee for APSA/Pi Sigma Alpha Oral History Program, 1987–90

Woodrow Wilson Foundation Award Committee, 1990–91

Committee to select a new executive director, 2001–2002

Committee on Civic Education, 2004–2007

Political Economy Section: Chair, 2004–2006

International Association for the Study of Common Property (IASCP): President, 1990–91; Program Co-Chair for Eighth Biennial Conference (May 31–June 4, 2000)

Midwest Political Science Association: President, 1984–85

Policy Studies Organization: Nominating Committee, 1986–87

Public Choice Society: President, 1982–84; Executive Council, 1982–2012; Co-Chair, Duncan Black Award Committee, 1986–87; Chair, Duncan Black Award Committee, 1990

Advisory Board/Committee Memberships

Center for the Study of Institutions, Population, and Environmental Change (CIPEC), Advisory Committee, 2010–11

Max-Planck Institute for Research on Collective Goods, Scientific Advisory Board, 2000–2010

Resilience Alliance, Board of Science, 2000–2012.

Stockholm Resilience Centre, Board of Directors, May 15, 2007–2012.

MacArthur Foundation, Senior Advisory Group on “Advancing Conservation in a Social Context,” 2006

Romanian Center for Institutional Analysis and Development, Academic Advisory Council, 2006–2012.

University of Michigan, School of Natural Resources and Environment, External Advisory Committee for Strategic Assessment, 2005–2007

FAO/RLC, Scientific Committee of the Regional Development Project, 2005–2006

LTER, National Advisory Board, 2005–2007

Expert Group on Development Issues (EGDI), Ministry of Foreign Affairs, Stockholm, Sweden, January 1, 2003–December 31, 2004

Division Committee for the Behavioral and Social Sciences and Education (DBASSE), Division of Behavioral and Social Sciences and Education, The National Academies, January 1, 2003–December 31, 2004

Institute of Mathematical Economics, University of Bielefeld, Germany, Board of Advisors, October 1, 2002–September 30, 2006

International Human Dimensions of Global Change Programme, Scientific Committee, 2000–2005

Max-Planck Institute for Research on Collective Goods, Scientific Advisory Board, 2000–2009

National Research Council, Committee on Grand Challenges in Environmental Sciences, November 30, 1998–April 30, 2000

The Beijer International Institute of Ecological Economics, The Royal Swedish Academy of Sciences Board of Directors, 1997–2001

National Academy of Sciences, Committee on Human Dimensions of Global Change, 1997–2000

National Academy of Sciences/National Research Council, Scientific Committee on Problems of the Environment (SCOPE), 1995–98

MacArthur Foundation Advisory Committee, Economics and Policy Initiative, 1995–96

Institute for Policy Reform, Advisory Board, 1993–96

U.S. Agency for International Development, Research Advisory Committee, 1989–91

U.S. Advisory Commission on Intergovernmental Relations, Local Government Research Advisory Board, 1985–88

National Academy of Sciences/National Research Council, Committee on National Urban Policy, 1985–88

National Academy of Sciences/National Research Council, Panel on Common Property Resource Management, 1985–86

National Science Foundation, Panel on Institutional Development, 1985

Interuniversity Consortium for Political and Social Research Council, 1983–85

National Science Foundation, Political Science Panel, 1983–84

National Science Foundation, Advisory Panel for Division of Policy Research and Analysis, 1977–78

National Sheriffs' Association: Study of Contract Law Enforcement, 1975–76

National Advisory Committee on Criminal Justice Standards and Goals, Task Force on Criminal Justice Research and Development, 1975–76

National Academy of Public Administration: Neighborhood-Oriented Metropolitan Government, National Advisory Panel, 1975–76

Law Enforcement Assistance Administration (LEAA): National Evaluation Program, Advisory Board, 1975–76

International Association of Chiefs of Police: Police Discipline Project, Board of Consultants, 1974–75

Consulting and Overseas Activities

Multiple visits to Norway and Sweden.

Extensive field research experience in Nepal, Nigeria, and Kenya and research visits to Australia, Bolivia, India, Indonesia, Mexico, Philippines, Poland, and Zimbabwe

Decentralization: Finance and Management Project Team Member, Nepal, Pakistan, Bangladesh, Nigeria, 1988–91

Center for Interdisciplinary Research, University of Bielefeld, Bielefeld, Germany, January–August 1981; January–August 1988

IU/Warsaw Exchange Program, Warsaw, Poland, May 1986; May 1987

Consultant to the Office of Technology Assessment, U.S. Congress, on “Low-Resource Agriculture and African Institutional Development,” 1986

Consultant to AID, Evaluation of Egerton College, Kenya, October 1984

Consultant to the State of California, Local Government Reform Task Force, 1973–74

Consultant on Institutional Analysis, Great Lakes Study Program, Battelle Memorial Institute, Columbus, Ohio, 1969–72

Editorial Board Memberships

American Journal of Political Science
American Political Science Review
Behavioral Science and Policy
Criminal Justice Review
Development and Change
Ecological Economics
Ecology & Society
Global Environmental Change
Global Environmental Politics
Journal of Institutional Economics
Journal of Political Science Education
Journal of Theoretical Politics
Policy Studies Journal
Proceedings of the National Academy of Sciences
Public Productivity Review
Publius
Rationality, Markets and Morals
Quarterly Journal of Administration
Sage Urban Affairs Annual Review
Science
Social Science Quarterly
Urban Affairs Quarterly
World Development

Grants and Funded Research

Project Director, Principal Investigator, or Co-Principal Investigator for:

Earhart Foundation, Support for Visiting Scholars.
SANREM CRSP Long-Term Research, “Decentralization, Reforms, and Property Rights.”
Andrew W. Mellon Foundation, “Preserving the Commons through Sustainable Digital Arch.”
National Science Foundation, Planning Workshop to establish a Research Work Team for a project on
“Testing Theoretical Models of Individual Behavior in Dynamic Social Dilemma Situations.”
National Science Foundation, “Development of a Spatial-Experimental Laboratory for Research and
Policy Analysis Related to Complex Systems.”
National Science Foundation, “Biocomplexity in Linked Bioecological-Human Systems: Agent-Based
Models of Land Use Decisions and Emergent Land Use Patterns in Forested Regions.”
Swedish International Development Cooperation Agency, “A Study of How Aid, Incentives, and
Sustainability Are Related.”
United Nations Development Program, “A Proposal to Monitor and Assess the Parks and People Project
in the Nepal Terai.”
The Lynde and Harry Bradley Foundation, “Democracy Fellows Program.”
MacArthur Foundation, “The International Forestry Resources and Institutions Research and Training
Program in Madagascar and the Eastern Himalayas.”
National Science Foundation, “A Proposal to Support a Center for the Study of Institutions, Population,
and Environmental Change.”

Ford Foundation, “The International Forestry Resources and Institutions Research and Training Program.”

National Science Foundation, “The Commons: Institutions, Heterogeneities, Time Dependencies, and Local/Global Nesting.”

National Science Foundation, “A Conference on Institutional Dimensions of Cooperation and Discord: Local and Global Cooperation.”

Food and Agriculture Organization of the United Nations, Forests, Trees and People Programme, “Collaboration on Communal Management: The International Forestry Resources and Institutions (IFRI) Database.”

Alexander Von Humboldt-Stiftung Transcoop Program, “Game Theory in the Behavioral Sciences.”

Ford Foundation, “Nepal Irrigation Institutions and Systems Database.”

National Science Foundation, “The Role of Institutions in the Survival and Efficiency of Common-Pool Resources.”

U.S. AID, “Decentralization: Finance and Management.” Subcontract with Associates in Rural Development and the Center for Metropolitan Studies, Syracuse University.

U.S. Geological Survey, “The Comparative Performance of Institutional Arrangements for Groundwater Resources.”

National Science Foundation, “Towards an Institutional Theory of Collective Action.”

U.S. AID, “Institutions and Common-Pool Resources in the Third World: What Works?”

U.S. AID, “Research Training and Dissemination Program in Institutional Analysis and Design.”

National Science Foundation, “Modeling Institutional Arrangements and Their Effects.”

U.S. Department of Justice, “Performance Measurement Theory.”

U.S. Department of Justice, “Citizen Demand and Information Exchange in Initial Police Response: Calls for Service Processing from Receipt Through Dispatch.”

National Science Foundation, “Urban Resources, Institutions and Outcomes.”

National Institute of Mental Health, “Research Training in Institutional Analysis and Design.”

U.S. Department of Justice (LEAA), “Performance Measurement Theory: Police.”

U.S. Department of Justice (LEAA), “Police Referral Systems in Metropolitan Areas.”

National Science Foundation, “Evaluating the Organization of Service Delivery: Police,” Phase I, Iia, Iib.

National Science Foundation, “Measures of Municipal Services: Multi-Mode Approaches.”

National Institute of Mental Health, “Community Organization and Urban Institutions.”

Publications

Books:

[*The Future of the Commons: Beyond Market Failure and Government Regulation*](#) (with contributions by Christina Chang, Mark Pennington, and Vlad Tarko). London: The Institute of Economic Affairs, 2012.

[*Property in Land and Other Resources*](#), edited with Daniel Cole (Cambridge, MA: Lincoln Institute of Land Policy, 2012).

[*Improving Irrigation in Asia: Sustainable Performance of an Innovative Intervention in Nepal*](#), with Wai Fung Lam, Prachanda Pradhan, and Ganesh Shivakoti (Cheltenham, UK: Edward Elgar, 2011).

[*Was mehr wird, wenn wir teilen: Vom Gesellschaftlichen wert der Gemeingüter*](#). Translated by Silke Helfrich (Munich: Oekom Verlag, 2011).

[*Working Together: Collective Action, the Commons, and Multiple Methods in Practice*](#), with Amy R. Poteete and Marco A. Janssen (Princeton, NJ: Princeton University Press, 2010).

[*Understanding Knowledge as a Commons: From Theory to Practice*](#), edited with Charlotte Hess (Cambridge, MA: MIT Press, 2007).

[*Linking the Formal and Informal Economy: Concepts and Policies*](#), edited with Basudeb Guha-Khasnobis and Ravi Kanbur (Oxford, UK: Oxford University Press, 2006; paperback edition 2007).

[*Understanding Institutional Diversity*](#) (Princeton, NJ: Princeton University Press, 2005).

[*The Samaritan's Dilemma: The Political Economy of Development Aid*](#), with Clark Gibson, Krister Andersson, and Sujai Shivakumar (Oxford University Press, 2005).

[*Seeing the Forest and the Trees: Human-Environment Interactions in Forest Ecosystems*](#), edited with Emilio Moran (Cambridge, MA: MIT Press, 2005).

[*Asian Irrigation in Transition: Responding to Challenges*](#), edited with Ganesh Shivakoti, Douglas Vermillion, Wai Fung Lam, Ujjwal Pradhan, and Robert Yoder (New Delhi, India: Sage, 2005).

[*Foundations of Social Capital*](#), edited with T. K. Ahn (Cheltenham, UK: Edward Elgar, 2003; paperback edition 2010).

[*The Commons in the New Millennium: Challenges and Adaptations*](#), edited with Nives Dolšak (Cambridge, MA: MIT Press, 2003).

[*Trust and Reciprocity: Interdisciplinary Lessons from Experimental Research*](#), edited with James Walker (New York: Russell Sage Foundation, 2003).

[*The Drama of the Commons*](#), edited with Thomas Dietz, Nives Dolšak, Paul C. Stern, Susan Stonich, and Elke Weber. Committee on the Human Dimensions of Global Change (Washington, DC: National Research Council, National Academy Press, 2002).

Improving Irrigation Governance and Management in Nepal, edited with Ganesh Shivakoti (Oakland, CA: ICS Press, 2002).

[*Protecting the Commons: A Framework for Resource Management in the Americas*](#), edited with Joanna Burger, Richard B. Norgaard, David Policansky, and Bernard D. Goldstein (Washington, DC: Island Press, 2001).

[*Institutions, Ecosystems, and Sustainability*](#), edited with Robert Costanza, Bobbi Low, and James Wilson (Boca Raton, FL: Lewis Publishers, 2001).

[*People and Forests: Communities, Institutions, and Governance*](#), edited with Clark Gibson and Margaret A. McKean (Cambridge, MA: MIT Press, 2000).

[*Competition & Cooperation: Conversations with Nobelists about Economics and Political Science*](#), edited with James Alt and Margaret Levi. (New York: Russell Sage Foundation, 1999).

[*Local Commons and Global Interdependence: Heterogeneity and Cooperation in Two Domains*](#), edited with Robert Keohane (London: Sage, 1995).

[*Rules, Games, and Common-Pool Resources*](#), with Roy Gardner and James Walker (Ann Arbor: University of Michigan Press, 1994).

From Farmers' Fields to Data Fields and Back: A Synthesis of Participatory Information Systems for Irrigation and Other Resources, edited with Sowerwine, Jennifer, Ganesh Shivakoti, Ujjwal Pradhan, and Ashutosh Shukla. Proceedings of an International Workshop held at the Institute of Agriculture and Animal Science (IAAS), Rampur, Nepal, March 21–26, 1993. Colombo, Sri Lanka: International Irrigation Management Institute (IIMI), and Rampur, Nepal: IAAS, 1994.

[*Institutional Incentives and Sustainable Development: Infrastructure Policies in Perspective*](#), with Larry Schroeder and Susan Wynne (Boulder, CO: Westview Press, 1993).

Crafting Institutions for Self-Governing Irrigation Systems (San Francisco: ICS Press, 1992).

[*Governing the Commons: The Evolution of Institutions for Collective Action*](#) (New York: Cambridge University Press, 1990).

Local Government in the United States, with Vincent Ostrom and Robert Bish (San Francisco: ICS Press, 1988).

Il governo locale negli Stati Uniti, with Vincent Ostrom and Robert L. Bish (Milano, Italy: Fondazione Adriano Olivetti, 1984).

Strategies of Political Inquiry, edited (Beverly Hills, CA: Sage Publications, 1982).

Basic Issues in Police Performance, with Gordon P. Whitaker, Stephen Mastroski, Roger B. Parks, and Stephen L. Percy (Washington, DC: U.S. Department of Justice, 1982).

- Patterns of Metropolitan Policing*, with Roger B. Parks and Gordon P. Whitaker (Cambridge, MA: Ballinger Books, 1978).
- Policing Metropolitan America*, with Roger B. Parks and Gordon P. Whitaker (Washington, DC: U.S. Government Printing Office, 1977).
- The Delivery of Urban Services: Outcomes of Change*, ed. Urban Affairs Annual Reviews, vol. 10 (Beverly Hills, CA: Sage Publications, 1976).
- Community Organization and the Provision of Police Services*, with William Baugh, Richard Guarasci, Roger B. Parks, and Gordon P. Whitaker. Sage Professional Papers in Administrative and Policy Studies, 03–001 (Beverly Hills, CA: Sage Publications, 1973).

Journal Articles and Chapters in Edited Books:

- [“A Short History of the SES Club.”](#) *Ecology and Society* 20(4) (2015): 18. [online]. Appendix 1 in “A Framework for Analyzing, Comparing, and Diagnosing Social-Ecological Systems” by Pieter Bots, Maja Schlüter, and Jan Sendzimir.
- [“The New Civic Politics: Civic Theory and Practice for the Future”](#) (with Harry Boyte, Stephen Elkin, Peter Levine, Jane Mansbridge, Karol Soltan, and Rogers Smith). *The Good Society* 23(2) (2014): 206–11.
- “An Assessment of the Institutional Analysis and Development Framework and Introduction of the Social-Ecological Systems Framework” (with Michael Cox and Edella Schlager). In [Theories of the Policy Process](#), 3rd ed., edited by Paul A. Sabatier and Christopher M. Weible, 267–306. Boulder, CO: Westview Press, 2014.
- [“Vulnerability of Social Norms to Incomplete Information”](#) (with Marco A. Janssen). In *The Complexity of Social Norms*, edited by Maria Xenitidou and Bruce Edmonds, 161–73. New York: Springer, 2014.
- [“Applying the Social-Ecological System Framework to the Diagnoses of Urban Lake Commons in Bangalore, India”](#) (with Harini Nagendra). *Ecology and Society* 19(2) (2014): 67. <http://dx.doi.org/10.5751/ES-06582-190267>.
- [“Social-Ecological System Framework: Initial Changes and Continuing Challenges”](#) (with Michael McGinnis). *Ecology and Society* 19(2) (2014): 30. <http://dx.doi.org/10.5751/ES-06387-190230>.
- “An Institutional Analysis of Development Cooperation” (with Clark Gibson, Sujai Shivakumar, and Krister Andersson). In [Environment and Development Economics: Essays in Honour of Sir Partha Dasgupta](#), edited by Scott Barrett, Karl-Göran Mäler, and Eric S. Maskin. New York: Oxford University Press, 2014.
- “Institutions and Sustainability of Ecological Systems.” In [Institutions, Property Rights, and Economic Growth: The Legacy of Douglass North](#), edited by Sebastian Galiani and Itai Sened, 84–106. New York: Cambridge University Press, 2014.
- “Learning from the Field.” In [Eminent Economists II: Their Life and Work Philosophies](#), edited by Michael Szenberg and Lall B. Ramrattan, 316–37. New York: Cambridge University Press, 2014.
- [“The Social-Ecological System Framework as a Knowledge Classificatory System for Benthic Small-Scale Fisheries”](#) (with Xavier Basurto and Stefan Gelcich). *Global Environmental Change*, published online August 31, 2013.
- [“Cultural Norms, Cooperation, and Communication: Taking Experiments to the Field in Indigenous Communities”](#) (with Rucha Ghate and Suresh Ghate). *International Journal of the Commons* 7(2) (2013).
- [“Aligning Key Concepts for Global Change Policy: Robustness, Resilience, and Sustainability”](#) (with John M. Anderies, Carl Folke, and Brian Walker). *Ecology and Society* 18(2) (2013): 8 (online).
- [“Do Institutions for Collective Action Evolve?”](#) *Journal of Bioeconomics* 16(1) (April 2014), Special Issue in Memoriam of Elinor Ostrom. First published online March 23, 2013.
- [“Social Norms and Global Environmental Challenges: The Complex Interaction of Behaviors, Values, and Policy”](#) (with Ann Kinzig, Paul Ehrlich, Lee Alston, Kenneth Arrow, Scott Barrett, Timothy

- Buchman, Gretchen Daily, Bruce Levin, Simon Levin, Michael Oppenheimer, and Donald Saari). *BioScience* 63(3) (March 2013): 164–75.
- “Commons, Institutional Diversity of.” In *Encyclopedia of Biodiversity*, vol. 2, edited by Simon A. Levin, 155–66. Waltham, MA: Academic Press, 2013.
- [“Can Communities Plan, Grow and Sustainably Harvest from Forests?”](#) (with Rucha Ghate and Suresh Ghate). *Economic & Political Weekly* 48(8) (February 23, 2013): 59–67.
- [“Provision versus Appropriation in Symmetric and Asymmetric Social Dilemmas”](#) (with James Cox, Vjollca Sadiraj, and James Walker). *Southern Economic Journal* 79(3) (January 2013): 496–512. doi:10.4284/0038-4038-2012.186.
- [“Generalizing the Core Design Principles for the Efficacy of Groups”](#) (with David Sloan Wilson and Michael Cox). *Journal of Economic Behavior & Organization* 90S (June 2013): S21–S32. Special issue, “Evolution as a General Theoretical Framework for Economics and Public Policy,” edited by David Sloan Wilson, John M. Gowdy, and J. Barkley Rosser. First published online December 19, 2012.
- [“Lecture I: Frameworks”](#) and [“Lecture II: Analyzing One-Hundred-Year-Old Irrigation Puzzles.”](#) In *The Tanner Lectures on Human Values*, vol. 31, edited by Mark Matheson, 93–137. Salt Lake City: University of Utah Press, 2012.
- “The Challenges of Achieving Conservation and Development.” In [The Annual Proceedings of The Wealth and Well-Being of Nations, 2011–2012, Volume IV: Self-Governance, Polycentrism, and the Social Order: Ideas and Influence of Elinor Ostrom](#), edited by Emily Chamlee-Wright, 21–27. Beloit, WI: Beloit College Press, 2012.
- “Polycentric Systems: Multilevel Governance Involving a Diversity of Organizations.” In *Global Environmental Commons: Analytical and Political Challenges in Building Governance Mechanisms*, edited by Eric Brousseau, Tom Dedeurwaerdere, Pierre-André Juvet, and Marc Willinger, 105–25. Cambridge: Oxford University Press, 2012.
- [“Polycentric Governance of Multifunctional Forested Landscapes”](#) (with Harini Nagendra). *International Journal of the Commons* 6(2) (August): 104–133. Published online June 14, 2012.
- [“Planetary Opportunities: A Social Contract for Global Change Science to Contribute to a Sustainable Future”](#) (with Ruth DeFries, Erle Ellis, F. Stuart Chapin III, Pamela Matson, B. L. Turner II, Arun Agrawal, Paul Crutzen, Chris Field, Peter Gleick, Peter Kareiva, Eric Lambin, Diana Liverman, Pedro Sanchez, and James Syvitski). *Bioscience* 62(6) (June 2012): 603–606.
- [“Coevolving Relationships between Political Science and Economics.”](#) *RMM (Rationality, Markets and Morals)* 3 (2012): 51–65. Special issue, “Coevolving Relationships between Political Science and Economics,” edited by Herbert Dawid, Hartmut Kliemt, and Elinor Ostrom. Open-access online journal: <http://www.rmm-journal.de/>.
- “Managing Forest Commons in Africa” (with Lauren Persha, Ashwini Chhatre, and Arun Agrawal). In *The Oxford Companion to the Economics of Africa*, ed. Ernest Aryeetey, Shantayanan Devarajan, Ravi Kanbur, and Louis Kasekende, 402–409. New York: Oxford University Press, 2012.
- [“Interconnected Risks and Solutions for a Planet under Pressure—Overview and Introduction”](#) (with Mark Stafford-Smith, Owen Gaffney, Lidia Brito, and Sybil Seitzinger). *Current Opinion in Environmental Sustainability* 4 (2012): 1–4. <http://dx.doi.org/10.1016/j.cosust.2012.01.011>.
- [“Experiments Combining Communication with Punishment Options Demonstrate How Individuals Can Overcome Social Dilemmas.”](#) *Behavioral and Brain Sciences* 35(1) (2012): 33–34.
- [“Why Do We Need to Protect Institutional Diversity?”](#) *European Political Science* 11(1) (2012): 128–47. doi:10.1057/eps.2011.37. Published online July 29, 2011.
- [“Nested Externalities and Polycentric Institutions: Must We Wait for Global Solutions to Climate Change before Taking Actions at Other Scales?”](#) *Economic Theory* 49(2) (2012): 353–69. doi:10.1007/s00199-010-0558-6. Published online August 6, 2010.
- [“Reflections on Vincent Ostrom, Public Administration, and Polycentricity”](#) (with Michael McGinnis). *Public Administration Review* 72(1) (January/February 2012): 15–25. doi:10.1111/j.1540-6210.2011.02488.x. First published online November 11, 2011.

- “The Variety of Property Systems and Rights in Natural Resources” (with Daniel Cole). In *Property in Land and Other Resources*, 37–64. Cambridge, MA: Lincoln Institute of Land Policy, 2012.
- “The Institutional Perspective on Values and Virtues” (with Vincent Ostrom). In *Value and Virtue in Public Administration: A Comparative Perspective*, eds. Michiel De Vries and Pan Suk Kim, 115–34. New York: Palgrave Macmillan, 2011.
- [“Institutions for Managing Ecosystem Services”](#) (with Jennifer Allen, Jenny DuVander, Ida Kubiszewski). *Solutions* 2(6) (Nov–Dec 2011): 44–48.
- “Reconnecting to the Biosphere” (with Carl Folke et al.). *Ambio* 40(7): 719–38. Special issue of the Nobel Laureate Symposium on Global Sustainability held in Stockholm, Sweden, May 2011.
- [“Crafting Analytical Tools to Study Institutional Change”](#) (with Xavier Basurto). *Journal of Institutional Economics* 7(3) (2011): 317–43. Published Online August 16, 2010. See also [“Façonner des outils d’analyse pour étudier le changement institutionnel.”](#) French translation by Jean-Pierre Chanteau and Agnes Labrousse, *Revue de la Regulation* 14 (Autumn 2013; posted online February 14, 2014).
- “A Multimethod Approach to Study the Governance of Social-Ecological Systems” (with Marco Janssen and François Bousquet). *Natures Sciences Sociétés* (June 2011): 4–16.
- “Experimental Contributions to Collective Action Theory” (with Eric Coleman). In *Cambridge Handbook of Experimental Political Science*, ed. James Druckman, Donald Green, James Kuklinski, and Arthur Lupia, 339–52. New York: Cambridge University Press, 2011.
- [“The Challenge of Forest Diagnostics”](#) (with Harini Nagendra). *Ecology and Society* 16(2) (2011): 20. [online] URL: <http://www.ecologyandsociety.org/vol16/iss2/art20/>.
- [“Editorial.”](#) Sustainable Hyderabad Project Newsletter 03/04 (Winter 2010/11).
- [“Honoring James Buchanan.”](#) *Journal of Economic Behavior and Organization* 80(2) (October): 370–73.
- “Askö 1994: Commentary by Elinor Ostrom.” In *Bringing Ecologists and Economists Together: The Askö Meetings and Papers*, ed. Tore Söderqvist, Anna Sundbaum, Carl Folke, and Karl-Göran Mäler, 57–58. New York: Springer, 2011.
- [“Background on the Institutional Analysis and Development Framework.”](#) *Policy Studies Journal* 39(1) (February 2011): 7–27.
- [“Reflections on ‘Some Unsettled Problems of Irrigation’.”](#) *American Economic Review* 101(1) (February 2011): 49–63.
- “Governing the Commons in the New Millennium: A Diversity of Institutions for Natural Resource Management” (with Harini Nagendra). In *Re-Inventing Construction*, ed. Ilka and Andreas Ruby, 380–87. Berlin, Germany: Ruby Press, 2010.
- [“The Challenge of Self-Governance in Complex Contemporary Environments.”](#) *Journal of Speculative Philosophy* 24(4) (2010): 316–32.
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- [“On the Meaning and Measurement of Output and Efficiency in the Provision of Urban Police Services.”](#) *Journal of Criminal Justice* 1 (June 1973): 93–111.
- [“Does Local Community Control of Police Make a Difference? Some Preliminary Findings”](#) (with Gordon Whitaker). *American Journal of Political Science* 17 (February 1973): 48–76. Reprinted in: Michael McGinnis, ed., *Polycentricity and Local Public Economies: Readings from the Workshop in Political Theory and Policy Analysis* (Ann Arbor: University of Michigan Press, 1999, pp. 176–202).
- “Suburban Police Departments: Too Many and Too Small?” In *The Urbanization of the Suburbs*, ed. Louis H. Masotti and Jeffrey K. Hadden, Urban Affairs Annual Reviews, vol. 7, 367–402. Beverly Hills: Sage Publications, 1973.
- “Metropolitan Reform: Propositions Derived from Two Traditions.” *Social Science Quarterly* 53 (December 1972): 474–93. Reprinted in: Michael McGinnis, ed., *Polycentricity and Local Public Economies: Readings from the Workshop in Political Theory and Policy Analysis* (Ann Arbor: University of Michigan Press, 1999, pp. 139–60).
- [“Legal and Political Conditions of Water Resource Development”](#) (with Vincent Ostrom). *Land Economics* 48 (February 1972): 1–14. Reprinted in: Michael McGinnis, ed., *Polycentric Governance and Development: Readings from the Workshop in Political Theory and Policy Analysis* (Ann Arbor: University of Michigan Press, 1999, pp. 42–59).
- “Institutional Arrangements and the Measurement of Policy Consequences in Urban Areas.” *Urban Affairs Quarterly* 6 (June 1971): 447–75.
- [“Public Choice: A Different Approach to the Study of Public Administration”](#) (with Vincent Ostrom). *Public Administration Review* 31 (March/April 1971): 203–16. Reprinted in: Michael McGinnis, ed., *Polycentric Games and Institutions: Readings from the Workshop in Political Theory and Policy Analysis* (Ann Arbor: University of Michigan Press, 2000, pp. 34–55).
- “A Political Theory for Institutional Analysis” (with Vincent Ostrom). In *Resource Management in the Great Lakes Basin*, ed. F. A. Butrico, C. J. Touhill, and I. L. Whitman, 173–86. Lexington, MA: D. C. Heath, 1971.
- “Conditions of Legal and Political Feasibility” (with Vincent Ostrom). In *Natural Resource Systems Models in Decision Making*, ed. Gerrit H. Toebe. Lafayette, IN: Purdue University, Water Resource Research Center, 1970.
- “Problems for Institutional Analysis of the Great Lakes Basin” (with Vincent Ostrom and Ira L. Whitman). In *Proceedings: Thirteenth Conference on Great Lakes Research*, 156–67. Toronto, Ontario: International Association for Great Lakes Research, 1970.
- [“Some Postulated Effects of Learning on Constitutional Behavior.”](#) *Public Choice* 5 (Fall 1968): 87–104.
- [“A Behavioral Approach to the Study of Intergovernmental Relations”](#) (with Vincent Ostrom). *The Annals of the American Academy of Political and Social Sciences* 359 (May 1965): 137–46. Reprinted in: Michael McGinnis, ed., *Polycentricity and Local Public Economies: Readings from the Workshop in Political Theory and Policy Analysis* (Ann Arbor: University of Michigan Press, 1999, pp. 107–18).

Presentations:

- “Confronting Challenging Collective-Action Problems.” Keynote address presented at the International Workshop on “Informal Institutions and Intractable Global Problems,” Purdue University, West Lafayette, IN, April 16, 2012.
- “Some Background on the Evolution of Rules.” Presentation for the Workshop on “Rules as Genotypes in Cultural Evolution,” Workshop in Political Theory and Policy Analysis, Indiana University, Bloomington, April 12, 2012.
- “Avoiding the Tragedy of the Commons: Confronting Challenging Collective Action Problems.” Oxford Amnesty Lecture presented at the Gulbenkian Lecture Theatre, Oxford, UK, March 30, 2012.
- “The Future of the Commons: Beyond Market Failure and Government Regulation.” 21st Annual Hayek Memorial Lecture presented at the Institute of Economic Affairs, London, UK, March 29, 2012.
- “Institutions and Their Impact on Forest Structure and Composition.” Paper presented at the panel on “Scaling Up Lessons from Studies of Local Forest Governance in Development Countries: The Implementation Challenge,” Global Change Open Science Conference on “Planet Under Pressure: New Knowledge Towards Solutions,” London, UK, March 28, 2012.
- “Thinking About Climate Change as a Commons.” Keynote address presented at the UK Office of AAAS and Science ancillary event at the Planet Under Pressure Conference, London, UK, March 27, 2012.
- “Thinking About Climate Change as a Commons.” Keynote address presented at the Research Center for Chinese Politics and Business Conference on “China and Global Governance,” Workshop in Political Theory and Policy Analysis, Indiana University, Bloomington, March 23, 2012.
- “Challenges for Achieving Conservation and Development.” Lecture presented via videoconference for Beloit College, Beloit, WI, March 21, 2012.
- “Updating the Theory of Collective Action and the Commons.” Public lecture presented for the American Studies Sustainability Project Spring 2012 Speaker Series on The Commons: History, Sustainability, Activism, Vanderbilt University, Nashville, TN, March 1, 2012.
- “Linking Frameworks, Theories and Models for Understanding Social-Ecological Systems.” Lecture presented at the SES Club Meeting, University of Osnabrück, Osnabrück, Germany, February 14, 2012.
- “Challenges for Achieving Conservation and Development.” TN Khoshoo Memorial Lecture presented at the National Institute of Advanced Studies (NIAS), Bengaluru, India, February 3, 2012.
- “Thinking about Climate Change: What Can We All Do?” Keynote address presented at the 12th Delhi Sustainable Development Summit on “Protecting the Global Commons: 20 Years Post Rio,” New Delhi, India, February 2, 2012.
- “Constructing Common Property Regimes.” Keynote address presented for the “Festival of the Commons,” Augsburg College, Minneapolis, MN, October 7, 2011.
- “Polycentric Institutions to Cope with Ecological and Social Diversity.” Lecture presented for the Hilldale Lecture Series, University of Wisconsin-Madison, Madison, WI, October 6, 2011.
- “The Role of Culture in Solving Social Dilemmas.” Keynote lecture presented at the Convening Cultural Commons Workshop, NYU School of Law, New York, NY, September 23, 2011.
- “Thinking About Climate Change as a Commons.” Philip Gamble Memorial Lecture presented at the University of Massachusetts, Amherst, September 22, 2011.
- “Protecting Institutional Diversity.” Lecture presented for the Illahee Lecture Series, Illahee: A Forum for Environmental Innovators, Portland, OR, August 31, 2011.
- “Forestry Development and Institutions in an Era of Climate Change.” Inaugural lecture presented via videoconference for the IX National Forest Congress, Antigua, Guatemala, August 10, 2011.
- “The Future of the Commons.” Video lecture presented for the Now Future Dialogues with Tomorrow 2011 Lecture Series, New Zealand, August 4, 2011.
- “A Polycentric Approach to Climate Change.” Thor Heyerdahl International Speech presented at the Thor Heyerdahl International Day 2011, Norwegian University of Life Science, Ås, Norway, June 27, 2011.

- “Cooperating for the Common Good: Challenging Supposed Impossibilities and Panaceas.” Lecture presented at the Thor Heyerdahl Summer School in Environmental Governance, Norwegian University of Life Science, Ås, Norway, June 25, 2011.
- “Coping with Complexity.” Lecture presented at the Thor Heyerdahl Summer School in Environmental Governance, Norwegian University of Life Science, Ås, Norway, June 25, 2011.
- “Reflections on Future Developments in Social-Ecological Systems.” Seminar presented at the Organization for Economic Co-operation and Development (OCDE), Paris, France, June 23, 2011.
- “Sustainable Social-Ecological Systems.” Lecture presented at the United Nations Educational, Scientific, and Cultural Organization (UNESCO), Paris, France, June 22, 2011.
- “Neither State Nor Market: Community Organization of Resources.” Lecture presented at Université Montpellier 1, Montpellier, France, June 20, 2011.
- “Cooperating for the Public Good: Self Governance, Polycentricity, and the Commons.” Keynote address presented via videoconference for the Association Federico Caffè Study Center and the National Association of the Italian Popular Banks’ Conference on “Governing the Commons,” Rome, Italy, June 13, 2011.
- “What Have We Learned about Self-Organizing to Obtain Collective Goods?” Speech presented at the CWA Local 4730 Reception, Indiana University, Bloomington, IN, June 10, 2011.
- “Shared Ontologies for the Representation of Social-Ecological Systems from Local to Global Levels.” Keynote address presented via Skype for the European Science Foundation’s Conference on “Water Governance: Meeting the Challenges of Global Change,” Universitätszentrum Obergurgl, Austria, June 8, 2011.
- “Protecting Institutional Diversity.” Keynote address presented at the 12th Annual Conference of the Association for Public Economic Theory, Indiana University, Bloomington, June 2, 2011.
- “Cooperating for the Public Good.” Lecture presented at the China University of Political Science and Law, Beijing, China, May 10, 2011.
- “Diagnosing Social Ecological Systems.” Lecture presented at Tsinghua University, Beijing, China, May 9, 2011.
- “Cooperating for the Public Good: Self-Governance, Polycentricity, and Development.” Lecture presented at the Conference on “Self-Governance, Polycentricity, and Development” at Renmin University of China, Beijing, China, May 8, 2011.
- “A Social Ecological Approach to Sustainability.” Lecture presented at Sun Yat-Sen University, Guangzhou, China, May 6, 2011.
- “Rethinking Environmental Protection and Politics.” Centenary Distinguished Lecture presented at the University of Hong Kong, Pokfulam, Hong Kong, May 3, 2011.
- “Why Do We Need to Protect Institutional Diversity?” Stein Rokkan Lecture presented in St. Gallen, Switzerland, April 26, 2011. The Stein Rokkan Lecture title was “Protecting Institutional Diversity” and given on April 16, 2011.
- “Offbeat Economics: Looking Back and Looking Forward.” Presentation for the “Offbeat Economics” Symposium in honor of Bruno Frey’s 70th Birthday, Zurich, Switzerland, April 13, 2011.
- “Helping Make Bloomington Greener.” Speech given at Green Drinks Bloomington, Bloomington, IN, March 23, 2011.
- “Thinking About the Future.” Plenary address given at the Second International Science and Policy Conference on “Resilience, Innovation, and Sustainability: Navigating the Complexities of Global Change,” Arizona State University, Tempe, March 15, 2011.
- “A Polycentric Approach to Climate Change.” Keynote speech at the Economic Club of Phoenix’s Luncheon, Phoenix, AZ, March 15, 2011.
- “Lecture 1: A Social-Ecological Systems Approach to Sustainability” and “Lecture 2: Analyzing 100-Year-Old Irrigation Puzzles.” Synopses prepared January 1, 2011 for Stanford Tanner Lectures in Human Values presented at Stanford University, February 16–18, 2011.

- “Updating the Theory of Collective Action and the Environment.” Presentation at the IU Retirees’ Association monthly meeting in coordination with the Emeriti House, Indiana University Foundation, Bloomington, February 9, 2011.
- “Diagnosing Social-Ecological Systems.” Keynote address presented at the IUCN CEESP Conference on “Sharing Power: A New Vision for Development,” Whakatane, New Zealand, January 15, 2011.
- “Assessing Forest Change in Human Impacted Forests,” with Harini Nagendra. Paper presented at the 13th Biennial Conference of the International Association for the Study of the Commons (IASC), Hyderabad, India, January 11, 2011.
- “Cooperating for the Common Good: Challenging Supposed Impossibilities and Panaceas.” Keynote address presented at the 13th Biennial Conference of the International Association for the Study of the Commons (IASC), Hyderabad, India, January 10, 2011.
- “The Challenge of Self-Organizing to Govern Commons.” Bharat Ram Memorial Lecture, Delhi, India, January 5, 2011.
- “The Challenges We Faced.” Commencement Address, Michigan State University, East Lansing, December 10, 2010.
- “Institutional Robustness: How Institutional Arrangements Facilitate or Detract from Efforts to Sustain Ecological Systems.” Rachel Carson Distinguished Lecture, Michigan State University, East Lansing, December 10, 2010.
- “The Challenges We Faced.” Convocation Address, Kathmandu University, Dhulikhel, Nepal, December 8, 2010.
- “[Institutions and Resources](#).” Mahesh Chandra Regmi Lecture, Kathmandu, Nepal, December 7, 2010.
- “The Challenge of Reforming Resource Governance.” Lecture presented at the SANDEE Board Meeting, Kathmandu, Nepal, December 7, 2010.
- “The Potential Role of Communities in Sustaining Forest Resources.” Keynote address presented at the meeting of the Secretaries of the Government of Nepal on “Participatory Approach in Public Service Delivery,” Kathmandu, Nepal, December 6, 2010.
- “The Evolution of Rules that Enhance Cooperation in Diverse Settings.” Presentation at the workshop on “Evolution of Cooperation: Paradoxes of Collectivity and Individuality,” Indiana University, Bloomington, December 3, 2010.
- “What Can We All Do to Reduce the Threat of Climate Change?” Presentation at Sycamore Land Trust’s Community Actions Against Climate Change Forum, Indiana University, Bloomington, December 2, 2010.
- “Transitions in the Management of the Swiss Common Property Meadows SES: How Governance Systems Adapt to Changing Boundary Conditions,” with Ivo Baur and Claudia Binder. Paper presented at the SES Club Meeting, Workshop in Political Theory and Policy Analysis, Indiana University, Bloomington, December 1, 2010.
- “Disentangle the Action Box: A Comparison of Frameworks for Representing Collective Action in Resource Governance and Management Contexts,” with Claudia Pahl-Wostl and Michael McGinnis. Paper presented at the SES Club Meeting, Workshop in Political Theory and Policy Analysis, Indiana University, Bloomington, November 30, 2010.
- “Applying a Social-Ecological System Framework to the Study of the Taos Valley Irrigation System,” with Michael Cox. Paper presented at the SES Club Meeting, Workshop in Political Theory and Policy Analysis, Indiana University, Bloomington, November 30, 2010.
- “Collective Action and the Commons: Findings from the Field and the Lab.” Distinguished Guest Lecture, Southern Economic Association Annual Meeting, Atlanta, GA, November 20, 2010.
- “Diagnosing Social Ecological Systems.” Kathryn Fuller Science for Nature Seminar, World Wildlife Fund, Washington, DC, November 18, 2010.
- “The Challenge of Self-Governance in Complex Contemporary Environments.” Burkett Miller Distinguished Lecture, University of Tennessee, Chattanooga, November 17, 2010.
- “Coping with Challenges.” Speech presented at the Colloquium for Women of Indiana University, Bloomington, November 12, 2010.

- “Institutions and Sustainability of Ecological Systems.” Paper presented at the conference on “The Legacy and Work of Douglass C. North,” Washington University, St. Louis, MO, November 4–6, 2010.
- “What Can We Do About Climate Change?” Keynote address presented at the 2010 Women in Technology Conference, Indiana University, Bloomington, October 28, 2010.
- “Unconventional Wisdom: Coping with Climate Change at Multiple Scales.” Senator George J. Mitchell Lecture on Sustainability, University of Maine, Orono, October 21, 2010.
- “A Polycentric Approach to Climate Change.” Presentation for a faculty seminar at Rutgers University, New Brunswick, NJ, October 20, 2010.
- “Institutional Robustness: How Institutional Arrangements Facilitate or Detract from Efforts to Sustain Ecological Systems.” Public lecture for the “Ecologies in the Balance” series at Rutgers University, New Brunswick, NJ, October 20, 2010.
- “Why Climate Change is NOT Simply a Policy Issue at the International Level: What All Can We Do About It.” Keynote speech presented at the Big Ten Housing Officers Meeting, Indiana University, Bloomington, October 19, 2010.
- “A Polycentric Approach to Climate Change.” Keynote speech presented at the Association for Politics and the Life Sciences 29th Annual Meeting on “Towards Consilience: 30 Years of the Association for Politics and the Life Sciences,” Indiana University, Bloomington, October 14, 2010.
- “Updating the Theory of Collective Action and the Commons.” Keynote speech presented at the Indiana Academy of Science’s Forum on Science and Society, Indianapolis, IN, October 9, 2010.
- “The Old and the New Commons: Future Developments in Our Work.” Plenary address presented at the IASC North American Regional Meeting on “Capturing the Complexity of the Commons,” Arizona State University, Tempe, September 30, 2010.
- “Studying Institutions.” Presentation for the Alliance of Distinguished and Titled Professors Annual Dinner and Reception, IUPUI, Indianapolis, IN, September 27, 2010.
- “Bosses and Kings: Asymmetric Power in Paired Common-Pool and Public Good Games,” with James C. Cox and James M. Walker. Paper presented at the Biennial Social Dilemmas Conference, Rice University, Houston, TX, September 23, 2010.
- “Cooperating for the Common Good: Challenging Supposed Impossibilities and Panaceas.” Plenary lecture presented at the Biennial Social Dilemmas Conference, Rice University, Houston, TX, September 23, 2010.
- “The Variety of Property Systems and Rights in Natural Resources: An Introduction,” with Daniel Cole. Paper presented at the conference on “Evolution of Property Rights Related to Land and Natural Resources,” Lincoln Institute of Land Policy, Cambridge, MA, September 20–21, 2010.
- “Cooperating for the Common Good: Challenging Supposed Impossibilities and Panaceas.” Presentation at the National Science Foundation, Washington, DC, September 2, 2010.
- “Addressing the Theory of Collective Action from a Multiple Methods Perspective.” Plenary address presented at American Political Science Association Annual Meeting, Washington, DC, September 2, 2010.
- “How Can We Monitor REDD Projects?” Keynote speech presented via videoconference for the Workshop on “Forest Governance, Decentralization and REDD in Latin America and the Caribbean,” held in Oaxaca, Mexico, August 31, 2010.
- “The Potential Role of Communities in Sustaining Forest Resources.” Keynote speech delivered at the XXIII IUFRO World Congress, Seoul, South Korea, August 27, 2010.
- “The Challenge of Forest Diagnostics,” with Harini Nagendra. Paper presented at the Sub-Plenary Session on “New Frontiers of Forest Economics” at the XXIII IUFRO World Congress on “Forests for the Future: Sustaining Society and the Environment,” Seoul, South Korea, August 27, 2010.
- “Updating the Theory of Collective Action.” Lecture presented as part of the SeoNam Lecture Series at Seoul National University, Seoul, South Korea, August 26, 2010.
- “Institutional Robustness.” Lecture presented at Sungkyunkwan University, Seoul, South Korea, August 25, 2010.

- “Who Affects Climate Change?” Lecture presented at Korea University, Seoul, South Korea, August 25, 2010.
- “Climate Change and Global Governance.” Keynote speech presented at the “International Forum on the Global Solution for Climate Change,” Taipei, Taiwan, August 24, 2010.
- “Institutions for Managing Groundwater.” Second speech presented at the “International Forum on the Global Solution for Climate Change,” Taipei, Taiwan, August 24, 2010.
- “Beyond Markets and States: Polycentric Governance of Complex Economic Systems.” Public lecture given at the National University of Singapore, Lee Kuan Yew School of Public Policy, Singapore, August 20, 2010.
- “Urban Forests as Social-Ecological Systems.” Keynote lecture presented at the Indiana Urban Forest Council’s Conference on “Urban Forest Ecosystems: Policies and Practices,” Columbus, IN, July 1, 2010.
- “Robust Property Rights Institutions to Manage Local and Global Commons.” Lecture presented at the Frankfurt School of Finance and Management, Frankfurt, Germany, June 23, 2010.
- “A Polycentric Approach to Reducing the Threats of Climate Change.” Climate Lecture 2010 presented at the Technical University Berlin, Berlin, Germany, June 22, 2010.
- “Understanding Collective Action in Micro and Broader Contexts.” Keynote lecture presented at the International Society for New Institutional Economics (ISNIE) Annual Meeting, Stirling, Scotland, June 19, 2010.
- “What Can We Do About Climate Change?” Speech presented at the Rotary Club of Indianapolis, Indianapolis, IN, June 8, 2010.
- “Current Efforts to Understand Social Ecological Systems.” Lecture presented at the Institute for International Economic Studies, Stockholm University, Sweden, June 3, 2010.
- “Overcoming the Samaritan’s Dilemma in Development Aid.” Keynote address at the Annual Bank Conference on Development Economics on “Development Challenges in a Post-Crisis World,” Stockholm, Sweden, May 31, 2010.
- “IAD and SES Dynamic Flows: Introducing the Program in Institutional Analysis of Social-Ecological Systems (PIASES) Framework,” with Michael McGinnis. Preliminary draft of paper presented at the 13th Economics of Infrastructures Conference, Delft University of Technology, Delft, Netherlands, May 27-28, 2010.
- “Applying a Social-Ecological System Framework to the Study of the Taos Valley Irrigation System Over Time,” with Michael Cox. Paper presented at the 13th Economics of Infrastructures Conference, Delft University of Technology, the Netherlands, May 27, 2010.
- Commencement Address at the Graduate Commencement Ceremony, Indiana University, Bloomington, May 7, 2010.
- “The Challenge of Combining the Social with the Ecological.” Keynote address presented at the African Studies Center STEM-Africa Initiative Launch Conference, University of Michigan, Ann Arbor, May 6, 2010.
- “Climate Change and Community Forests: Links between a Global and a Local Common Pool Resource.” Keynote lecture for the Workshop on “Community Forestry and Reduction of Emissions from Deforestation and Forest Degradation (REDD): Lessons Learned from Mexico” presented at the World Bank, Washington, DC, April 26, 2010.
- “Robust Property Rights Institutions to Manage Local and Global Commons.” Keynote lecture for the Annual World Bank Conference on “Land Policy and Administration” presented at the World Bank, Washington, DC, April 26, 2010.
- “Understanding Social-Ecological Systems.” Lecture presented at the University of Colorado, Boulder, International Affairs Program, April 12, 2010.
- “Institutional Analysis and Development Framework: Historical and Contemporary Developments.” Paper presented at the University of Colorado, Denver, School of Public Affairs, Policy Studies Journal Symposium, April 9, 2010.

“Understanding Social-Ecological Systems.” Lecture presented at Stanford University, Food/Environment Series, Woods Institute for the Environment and the Department of Economics, Stanford, CA, April 8, 2010.

“What Can We Do About Climate Change?” George S. Parthemos Lecture presented at the University of Georgia, Athens, March 19, 2010.

“Governing for Sustainable Water in Complex Environments.” Lecture presented at Lafayette College, Easton, PA, March 4, 2010.

“Updating the Theory of Collective Action and the Commons.” Lecture presented at the Wednesday Lunchtime Speaker Series at Columbia University, New York, March 3, 2010.

“Beyond Markets and States: Polycentric Governance of Complex Economic Systems.” Adapted Nobel Prize Lecture delivered at Indiana University, Bloomington, February 16, 2010.

“Why Polycentricity is Relevant for Today’s Problems.” Presentation to the Bloomington Rotary Club, Bloomington, IN, February 9, 2010.

“Future Directions in Social-Ecological Systems Research.” Lecture presented at Uppsala University, Uppsala, Sweden, December 14, 2009.

Plenary address given at Forest Day 3 in Copenhagen, Denmark, December 13, 2009.

“Future Directions in Social-Ecological Systems Research.” Lecture presented at the Swedish Foundation for Strategic Environmental Research (MISTRA), Stockholm, Sweden, December 9, 2009.

“Beyond Markets and States: Polycentric Governance of Complex Economic Systems.” Nobel Prize Lecture in Economic Sciences presented at the Royal Swedish Academy of Sciences, Stockholm, Sweden, December 8, 2009.

“Using GIS and Remote Sensing to Study the Effects of Diverse Institutions.” Keynote lecture given at GIS Day, Indiana University, Bloomington, November 18, 2009.

“The Evolution of Institutions.” Lecture given in the Darwin Today Series, Groningen University, Groningen, the Netherlands, November 5, 2009.

“Collective Action and the Commons: What Have We Learned.” Lecture given at Cornell University, September 17, 2009.

“Analyzing Collective Action.” Plenary given at the International Association of Agricultural Economists (IAAE) Triennial Conference on “The New Landscape of Global Agriculture,” Beijing, China, August 16–22, 2009.

“Theory and Experiments Related to the Commons.” Keynote lecture at the ceremony awarding Reinhard Selten an honorary doctorate at the University of Göttingen, Göttingen, Germany, July 9, 2009.

Wittgenstein Lectures on “Collective Action and the Commons,” University of Bayreuth, Germany, June 22–27, 2009.

“A Framework for Analyzing Social-Ecological Systems.” Lecture given at the Frankfurt School of Finance and Management, Frankfurt, Germany, June 19, 2009.

“The Evolution of Institutions: Toward a New Methodology,” with Xavier Basurto. Paper presented at the workshop on “Do Institutions Evolve?” Robert Schumann Center, European University Institute, Florence, Italy, May 8–9, 2009.

Keynote Speaker at the forum on “A Systems Approach to Socio-Ecological Resilience: Prioritizing the Gaps in a Changing World,” Yale University, New Haven, CT, April 23–24, 2009.

“A Multi-Level Approach for Coping with Climate Change.” Presentation for symposium on “Equity, Sustainability, and Governance of Mixed-Use Landscapes,” American Association for the Advancement of Science Annual Meeting on “Our Planet and Its Life: Origins and Futures,” Chicago, IL, February 15, 2009.

“Communicating Climate Change,” Episode 9: Elinor Ostrom (February 13, 2009). (<http://blogs.oregonstate.edu/communicatingclimatechange/2009/02/13/episode-9-elinor-ostrom/>). Podcast conversations with social scientists, produced by Joe Cone, a long-time science communicator and award-winning writer and videographer who serves as assistant director of Oregon Sea Grant, a marine research, outreach, and education program based at Oregon State University.

- “Institutional Arrangements for Enhancing Sustainability.” Colloquium presentation, School of Geographical Science, Arizona State University, Tempe, January 23, 2009.
- “Reflections on Past, Present, and Future of Experiments of Social and Commons Dilemmas.” Opening presentation at the “Workshop on Lab and Field Experiments on Social and Commons Dilemmas,” Arizona State University, School of Human Evolution and Social Change, Tempe, January 12, 2009.
- [“Going Beyond the Tragedy of the Commons.”](#) Presentation at the “Tragedy of the Commons 40th Anniversary Retrospective Symposium,” Adrian College Policy Institute, Adrian, MI, November 21, 2008.
- [“Sustaining Social-Ecological Systems.”](#) Karl F. Schuessler Lecture in Social Science Research presented at Indiana University, Bloomington, November 6, 2008.
- “How Do Institutions for Collective Action Evolve?” Golden Jubilee Lecture delivered at the Institute of Economic Growth, New Delhi, India, October 14, 2008.
- “Social Capital and Cooperation in Collective Action Situations.” Plenary speech presented at the International Conference on “Contributions of Cooperative Self-Help to Economic and Social Development,” University of Cologne, Germany, October 8, 2008.
- “Studying Social-Ecological Systems: An Ontological Approach.” Lecture presented at the seminar on “Cross-Disciplinary Research Problems,” Norwegian University of Science and Technology, Trondheim, Norway, September 11, 2008.
- “The Challenge of Building Trust to Solve Commons Dilemmas.” Galbraith Forum lecture presented at the American Agricultural Economics Association Annual Meeting, Orlando, FL, July 27–29, 2008.
- “A Dynamic Diagnostic Approach.” Keynote address presented at the 12th Biennial Conference of the International Association for the Study of the Commons on “Governing Shared Resources: Connecting Local Experience to Global Challenges,” Cheltenham, England, July 14–18, 2008.
- “Design Principles of Robust Property-Rights Institutions: What Have We Learned?” Keynote address presented at conference on “Land Policies and Property Rights,” Lincoln Institute of Land Policy, Cambridge, MA, June 2–3, 2008.
- “Unpacking Decentralization” (with Krister Andersson, Jacqueline Bauer, Pam Jagger, Marty Luckert, Ruth Meinzen-Dick, and Esther Mwangi). Paper presented at the 2008 SANREM CRSP Annual Meeting, Los Baños, Philippines, May 26–28, 2008.
- “Updating the Design Principles for Robust Resource Institutions.” Keynote speech presented at the International Science and Policy Conference on “Resilience, Adaptation and Transformation in Turbulent Times,” Stockholm, Sweden, April 15, 2008.
- “How Do Institutions for Collective Action Evolve?” Neale Wheeler Watson Lecture presented at the Nobel Museum, Stockholm, Sweden, April 12, 2008.
- “Prescribing Optimal Institutions is Not Optimal.” Centennial Scholar Lecture presented at the Chicago Kent College of Law, Chicago, IL, March 26, 2008.
- “Institutions and Sustaining Social-Ecological Systems from Local to Global.” Plenary speech presented at the Public Choice Society Annual Meeting, San Antonio, TX, March 7–9, 2008.
- “The Danger of Prescribing Institutional Blueprints.” Keynote speech presented at the Workshop on “Which Governance for Which Environment? Institutions, Social Preferences, and Knowledge for Governing Environmental Issues,” Cargese, France, February 4–8, 2008.
- “Polycentric Governance in Resource Governance: Concepts and Empirical Evidence.” Keynote Speech presented at the International Conference on “Adaptive and Integrated Water Management: Coping with Complexity and Uncertainty,” Basel, Switzerland, November 12–15, 2007.
- “To Trust or Not to Trust? That is the Question.” Discussion paper for symposium on “Games, Groups, God(s), and the Global Good,” Princeton University, October 4–6, 2007.
- “Trust in Private and Common Property Experiments” (with James Cox, James Walker, Jaime Castillo, Eric Coleman, Robert Holahan, Michael Schoon, and Brian Steed). Paper presented at the American Political Science Association Annual Meeting, Chicago, IL, August 30–September 2, 2007.
- “Why Do We Need Laboratory Experiments in Political Science?” Paper presented at the American Political Science Association annual meeting, Chicago, IL, August 30–September 2, 2007.

- “Trust in Private and Common Property Experiments” (with James Cox and James Walker). Paper presented at the panel on “Fairness Economics and Political Economy,” at the American Political Science Association annual meeting, Chicago, IL, August 30–September 2, 2007.
- “The Challenge of Crafting Rules to Change Open Access Resources into Managed Resources.” Paper presented at the IEA Roundtable on the Sustainability of Economic Growth, Beijing, China, July 13–14, 2007.
- “On Polycentricity,” with Vincent Ostrom. Speech presented at the Workshop on “Polycentricity and Its Implications for China,” Renmin University, Beijing, China, July 3, 2007.
- “Community Self Governance,” with Vincent Ostrom. Speech presented at the China University of Politics and Law, Beijing, China, July 1, 2007.
- “The Complexity of Sustainable Social-Ecological Systems.” Lecture presented at the Institutional Dimensions of Global Environmental Change IHDP Workshop, Institute for Forecasting, THEMES Summer School, Slovak Republic, June 20, 2007.
- “A Multi-Tier Framework for Analyzing Linked Social-Ecological Systems.” Lecture presented for the Centre for Ecological and Evolutionary Synthesis (CEES) Seminar Series, University of Oslo, Oslo, Norway, June 15, 2007.
- “Beyond Panaceas: Understanding the Role of Context in Affecting Institutional Choice and Performance.” Keynote speech presented at the International Symposium on Integrated Coastal Zone Management, Arendal, Norway, June 14, 2007.
- “Diverse Governance Arrangements for Ecological Sustainability.” Plenary speech presented at the 7th Biennial Conference of the European Society for Ecological Economics, UFZ Centre for Environmental Research, Leipzig, Germany, June 5, 2007.
- “The Evolution of Social Norms.” Lecture presented at the Center for Adaptive Behavior and Cognition, Max Planck Institute for Human Development, Berlin, Germany, June 4, 2007.
- “The Role of Norms and Rules in Maintaining Open Public and Private Economies.” Lecture presented at the Honorary Doctorate Award Ceremony, Humboldt University, Berlin, Germany, June 1, 2007.
- “Resilient Social-Ecological Systems: How Do We Achieve Them?” Seminar presented at the Inauguration of the Stockholm Resilience Centre, Stockholm University, Stockholm, Sweden, May 29, 2007.
- “Understanding Social-Ecological Systems.” Lecture presented at the Linnaeus Honorary Doctorate Ceremony, Uppsala University, Uppsala, Sweden, May 24, 2007.
- “Trust and Reciprocity as Foundations for Cooperation: Individuals, Institutions, and Context” (with James Walker). Paper presented at the Economics Research Seminar, Zurich, Switzerland, May 3, 2007.
- “Halting Deforestation: Reflections from the Air, from the Ground, and from the Lab.” Keynote speech presented at the 8th Swiss Global Change Day, Bern, Switzerland, April 4, 2007.
- “Developing a Method for Analyzing Institutional Change.” Paper presented at a Workshop in Honor of the Career of Professor A. Allan Schmid on “Various Approaches to Assessing the Evolution and Impact of Alternative Institutional Structures,” Michigan State University, East Lansing, March 15–17, 2007.
- “A Diagnostic Approach for Going Beyond Panaceas.” Lecture presented at the School of Environment and Natural Resources Seminar Series, Ohio State University, Columbus, March 8, 2007.
- “Sustainable Social-Ecological Systems: An Impossibility?” Topical lecture presented at the 2007 AAAS Annual Meeting, San Francisco, CA, February 17, 2007.
- “Crafting Diverse Institutional Arrangements for Governing Diverse Ecological Systems.” Paper presented at the 2007 AAAS Annual Meeting Symposium on “Grand Challenges of Sustainability Science,” San Francisco, CA, February 17, 2007.
- “Beyond Panaceas: The Importance of Institutional Diversity.” Lecture presented as the Seventy-Fifth Lecture in The Alex G. McKenna Economic Education Series, The Center for Political and Economic Thought in conjunction with the Alex G. McKenna School of Business, Economics, and Government, Saint Vincent College, Latrobe, PA, February 7, 2007.

- “Insights in Linking Forests, Trees, and People from the Air, on the Ground, and in the Lab.” Wrigley lecture presented at the Central Arizona-Phoenix Long-Term Ecological Research (CAP LTER) Ninth Annual Poster Symposium, Global Institute of Sustainability, Arizona State University, Tempe, January 10, 2007.
- “The Challenge of Going Beyond Panaceas.” Paper presented at the Workshop on “Beyond Panaceas: Crafting Diverse Institutional Arrangements for Governing Diverse Social-Ecological Systems,” Global Institute of Sustainability, Arizona State University, Tempe, January 8–10, 2007.
- “Mapping Institutional Landscapes.” Paper presented at the conference on “Imaging Environment: Maps, Models, and Metaphors,” Stanford Humanities Center/Stanford Institute for the Environment, Stanford, CA, November 8–10, 2006.
- “Institutional Innovation in Real-Time Dynamic Spatial Commons” (with Marco Janssen). Paper presented at the 26th Annual Meeting of the Association for Politics and the Life Sciences (APLS), Indiana University, Bloomington, October 25–26, 2006.
- “Trust and Property Rights: Experimental Evidence” (with James Cox, James Walker, Jamie Castillo, Eric Coleman, Robert Holahan, Michael Schoon, and Brian Steed). Paper presented at the 26th Annual Meeting of the Association for Politics and the Life Sciences (APLS), Indiana University, Bloomington, October 25–26, 2006.
- “The Institutional Analysis and Development Framework in Historical Perspective.” Paper presented at the panel on “Starting from Here: Understanding the Context of Development and Democratization—From Nineteenth-Century Theory to Twenty First-Century Practice,” American Political Science Association Annual Meeting, Philadelphia, PA, August 31–September 3, 2006.
- “Multiple Methods for Studying Collective Action in the Commons.” PowerPoint presentation at the International Seminar on “Collective Action in the Commons: Theoretical and Empirical Approaches,” Javeriana University, Bogota, Colombia, August 14–17, 2006.
- “Linking Forests, Trees, and People: Insights from the Air, on the Ground, and in the Lab” (with Harini Nagendra). Presentation at the Universidad de los Andes, Bogota, Colombia, August 18, 2006; the Third World Congress of Environmental and Resource Economists, Kyoto, Japan, July 4, 2006; and the Fourth Biennial IFRI Network Meeting, Bogor, Indonesia, June 24–27, 2006.
- “Decentralized Natural Resource Governance from a Polycentric Perspective” (with Krister Andersson). Paper presented at the Midwest Political Science Association meetings, Chicago, IL, April 20, 2006.
- “Analyzing Institutional Diversity and Change.” Talk given at the School of Human Evolution and Social Change, Arizona State University, Tempe, April 11, 2006.
- “Institutions as a Form of Social Capital.” PowerPoint presentation at Plenary Session, Interdisciplinary Conference on Social Capital, University of Notre Dame, South Bend, IN, April 2–3, 2006.
- “The Danger of Institutional Monoculture to Preserve Biological Diversity.” Paper presented at the Gruter Institute’s Meeting on “Free Enterprise: Values in Action,” University of Cambridge, UK, March 25, 2006.
- “Understanding Institutional Diversity.” Lecture presented for the Faculty of Political Science, University of Milan, Italy, March 24, 2006.
- “Multiple Methods for Studying Collective Action.” Keynote speech presented at the IASCP Europe Regional Meeting, Brescia, Italy, March 23, 2006.
- “Comparing the Knowledge Commons with Resource Commons.” Preconference workshop given with Charlotte Hess at the IASCP Europe Regional Meeting, Brescia, Italy, March 22, 2006.
- “The Evolution of Social Norms.” Paper presented at the Joint Seminar Series for the Donald Bren School of Environmental Science and Management and the Department of Economics at the University of California, Santa Barbara, March 2, 2006.
- “Co-Evolving Relationships between Political Science and Economics.” Paper presented at the University of California, Irvine, March 1, 2006.
- “The Danger of Institutional Monoculture to Preserve Biological Diversity.” Paper presented for the Major Issues in Modern Biology Series at the University of California, Davis, February 27, 2006.

- “Developing Methods for Institutional Analysis: Institutional Diversity in Resource Management.” PowerPoint presentation, Philipps University Marburg, Germany, January 10, 2006.
- “Developing a Method for Analyzing Institutional Change.” Paper presented at the symposium on “Who Should Do What in Environmental Governance: Institutions and Constraints,” Porto Conte Ricerche (PCR) Centre in Tramariglio (Alghero), Sardinia, Italy, September 21–24, 2005; and at the Future of the Social Sciences II Conference, The Cornell Club, New York City, October 6–8, 2005.
- “Converting Threats Into Opportunities.” James Madison Award lecture presented at the 101st Annual Meeting of the American Political Science Association, Washington, DC, September 1–4, 2005.
- “Bridging the Qualitative-Quantitative Divide: Strategies for Building Large-N Databases Based on Qualitative Research” (with Amy Poteete). Paper presented at the 101st Annual Meeting of the American Political Science Association, Washington, DC, September 1–4, 2005.
- “People and Trees: An Institutional Analysis.” Paper based on a presentation made at the annual conference on “Environmental and Resource Economics,” Ulvön Island, June 21–23, 2005 (sponsored by the Department of Economics, Umea University, the Department of Forest Economics, Swedish University of Agricultural Sciences, and the Beijer Institute, The Royal Academy of Science).
- “The Complexity of Collective Action Theory.” Paper presented at the conference on “Analyzing Problems of Polycentric Governance in the Growing EU,” Humboldt University, Berlin, Germany, June 16–17, 2005.
- “Collective Action Theory.” Paper presented as lecture at Duke University, Durham, NC, April 28, 2005.
- “Cross-Cultural Evidence of the Impact of Human Actions on Forest Conditions.” Keynote speech presented for the School of Public and Environmental Affairs/Environmental Management Association, Indiana University, Bloomington, April 22, 2005.
- “Understanding Institutional Diversity: Challenges in Governing the Commons.” Masterclass presented at CSIRO Sustainable Ecosystems, Canberra, Australia, March 7, 2005.
- “Multiple Institutions for Multiple Outcomes.” Keynote address presented at the Undara Workshop, “Property Rights–Key to Achieving Ecologically Sustainable Development in Outback Regions,” Undara, Queensland, Australia, March 1–3, 2005.
- “Conserving the World’s Forests: Are Protected Areas the Only Way?” (with Tanya Hayes). Paper presented at the conference on “The Law and Economics of Development, Trade, and the Environment,” Indiana University School of Law-Indianapolis, January 22, 2005.
- “Intentional Communities in Southern Indiana” (with Shanon Donnelly, Lauren Persha, Amy Poteete, and David Welch). Presented at the workshop on “Forest Land Conservation: An Indiana Portfolio,” Brown County Inn, Nashville, IN, November 10, 2004, organized by the Center for the Study of Institutions, Population, and Environmental Change (CIPEC), Indiana University; Department of Forestry and Natural Resources, Purdue University, in cooperation with the Division of Forestry, Indiana Department of Natural Resources, and the Indiana Chapter of The Nature Conservancy.
- “Dangers of Panaceas and Quick Fixes for Ecological Problems.” Public Lecture at Cornell University, Ithaca, NY, November 4–5, 2004.
- “Understanding Institutional Diversity.” Distinguished Lecture at Purdue University, West Lafayette, IN, October 21, 2004.
- “Unlocking Public Entrepreneurship and Public Economies.” Plenary address presented at the EGDI-WIDER conference “Unlocking Human Potential: Linking the Informal and Formal Sectors,” Helsinki, Finland, September 17–18, 2004.
- “Institutional Dynamics, Spatial Organization and Landscape Change” (with Tom Evans and Abigail York). Paper presented at workshop on “Places of Power: Economic and Political Driving Forces of Landscape Change,” Chicago, IL, September 10–11, 2004.
- “Unsolved Real-World Problems Reflecting Theoretical Deficiencies.” Led discussion with Jack Knight at the conference on “The Future of the Social Sciences,” Washington University, St. Louis, MO, September 7–10, 2004.

- “Conceptual Consistency and Data Comparability: Methodological Challenges to Empirical Research on Collective Action” (with Amy Poteete). Paper presented in a poster session at the 100th Annual Meeting of the American Political Science Association, Chicago, IL, September 2–5, 2004.
- “Collective Action Theory.” Co-taught workshop with Krister Andersson at the 10th Biennial Conference of the International Association for the Study of Common Property (IASCP), Oaxaca, Mexico, August 9, 2004.
- “Robustness of Social-Ecological Systems to Spatial and Temporal Disturbance and Stress Regimes” (with Marco Janssen and Marty Anderies). Paper presented at the 10th Biennial Conference of the International Association for the Study of Common Property (IASCP), Oaxaca, Mexico, August 9–13, 2004.
- “Governing Scholarly Communication: A Framework for Understanding Collective Action and Policy Design” (with Charlotte Hess). Paper presented at the 10th Biennial Conference of the International Association for the Study of Common Property (IASCP), Oaxaca, Mexico, August 9–13, 2004.
- “Helping to Craft Robust Institutions: Cases from the Indrawati Watershed in Nepal” (with Ganesh Shivakoti). Paper presented at the “Third Workshop on the Workshop,” Indiana University, Bloomington, June 2–6, 2004.
- “Looking Beyond Panaceas: The Tough Job of Building Effective Social Capital in Development.” Paper presented to the Social Development Department of the World Bank, Washington, DC, April 20, 2004.
- “A Framework for Analyzing Scholarly Communication as a Commons” (with Charlotte Hess). Paper presented at the “Workshop on Scholarly Communication as a Commons,” Workshop in Political Theory and Policy Analysis, Indiana University, March 31–April 2, 2004.
- “Issues of Rationality in Institutional Analysis: Experiences in the Application of the Institutional Analysis and Development Framework.” Paper presented at the Center for Development Research (ZEF), Bonn, Germany, March 22, 2004.
- “Managing Resources in the Global Commons.” Paper presented to students in John Vann’s “Creating a Sustainable Future” class at Ball State University, Muncie, IN, March 2, 2004.
- “The Working Parts of Rules and How They May Evolve Over Time.” Presented at the workshop on “The Evolution of Designed Institutions,” Max Planck Center Conference, Jena, Germany, February 19–21, 2004.
- “Understanding Institutional Diversity: Explaining the Differences in Human Behavior in Alternative Institutional Structures.” Seng Tee Lee Lecture given at All Souls College, Oxford, UK, January 29, 2004.
- “The Robustness of Ecosystems Maintained by State-Dependent Cross-Scale Institutions” (with Marco Janssen and John M. Anderies). Presented at the workshop on Resiliency and Change in Ecological Systems, Santa Fe Institute, Santa Fe, NM, October 25–27, 2003.
- “The Robustness of Multi-Level Social-Ecological Systems” (with John M. Anderies and Marco Janssen). Presented at the American Political Science Association meetings, Philadelphia, PA, August 28–31, 2003.
- “Looking Backward—A Time of Turmoil; Looking Forward—A Time of Opportunity.” Presented at the panel on “What Has Political Science Been: What Should It Become?,” American Political Science Association meetings, Philadelphia, PA, August 28–31, 2003. An earlier version of a talk based on this paper was given at the occasion of the celebration of the 40th Anniversary of The Institute for Advanced Studies, Vienna, Austria, June 14–17, 2003, and as part of the 50th Anniversary of the School of Public Affairs, seminar on “Economics, Politics and Public Policy,” Carleton University, Ottawa, Canada, June 18–21, 2003.
- “Rules, Incentives, and Enforcement: Livelihood Strategies of Community Forestry and Leasehold Forestry Users in Nepal” (with Mukunda Karmacharya and Birendra Karna). Presented at the conference on “Rural Livelihoods, Forests and Biodiversity,” Bonn, Germany, May 19–23, 2003.

- “Design Principles for Robustness of Institutions in Social-Ecological Systems” (with John M. Anderies and Marco Janssen). Presented at the conference on “Robustness of Coupled Natural and Human Systems,” Santa Fe, NM, May 16–18, 2003.
- Lecture on “Managing Resources in the Global Commons,” Vancouver Institute, UBC, March 8, 2003.
Audio recording available at: <http://hdl.handle.net/2429/14303>
- “Social Capital and the Second-Generation Theories of Collective Action: An Analytical Approach to the Forms of Social Capital” (with T. K. Ahn). Presented at the American Political Science Association annual meeting, Boston, MA, August 30–September 1, 2002.
- “Beliefs, Institutional Innovation, and Sustainable Development” (with Marco Janssen). Presented at the American Political Science Association annual meeting, Boston, MA, August 30–September 1, 2002.
- “How Farmer-Managed Irrigation Systems Build Social Capital to Outperform Agency-Managed Systems that Rely Primarily on Physical Capital.” Presented to the International Seminar on Farmer-Managed Irrigation Systems, organized by the FMIS Trust, Kathmandu, Nepal, April 18–29, 2002.
- “Incorporating Motivational Heterogeneity Into Game Theoretic Models of Collective Action” (with T. K. Ahn and James Walker). Presented at the annual meeting of the Public Choice Society, San Diego, CA, March 22–24, 2002.
- “Type of Goods and Collective Action.” Presented at the annual meeting of the Public Choice Society, San Diego, CA, March 22–24, 2002.
- “An Institutional Approach to the Study of Forest Resources” (with Amy Poteete). Presented at the Department of Economy and Administration, University of Sao Paulo, Brazil, December 14, 2001.
- “Polycentric Institutions as a Way of Blending Local and Global Knowledge.” Keynote speech at the 3rd Annual Global Development Conference of the Governing Body of the Global Development Network, Rio de Janeiro, Brazil, December 9–12, 2001.
- “Artifacts, Facilities, and Content: Information as a Common-Pool Resource” (with Charlotte Hess). Presented at the Conference on the Public Domain, Duke Law School, Durham, NC, November 9–11, 2001.
- “A Social Science Perspective on Social Capital: Social Capital and Collective Action” (with T. K. Ahn). Report prepared for the Bundestag - Enquete Commission. Presented at the EURESCO conference on Social Capital: Interdisciplinary Perspectives, Exeter, UK, September 15–20, 2001.
- “Managing Common Resources—What is the solution?” Keynote lecture at a symposium organized by the Programme on Population and Development, the Department of Sociology, and the Department of Economics, Lund University, Switzerland, September 10–11, 2001.
- “Some Thoughts about ‘Shaking Things Up? Future Directions in Political Science.’” An Open Roundtable Discussion paper presented at the American Political Science Association annual meeting, San Francisco, CA, September 1, 2001.
- “Critical Factors that Foster Local Self-Governance of Common-Pool Resources: The Role of Heterogeneity” (with Marco Janssen). Presented at the Annual Meeting of the Resilience Alliance, Chiang Mai, Thailand, August 16–18, 2001; and at the conference on “Inequality, Collective Action, and Environmental Sustainability,” Santa Fe Institute, Santa Fe, NM, September 21–23, 2001.
- “Policies That Crowd Out Reciprocity and Collective Action.” Presented at the Gerzensee Conference on Intrinsic Motivation in Law and Business, Gerzensee, Switzerland, June 18–22, 2001.
- “What Do People Bring Into the Game? How Information Helps to Reduce the Tragedy of the Commons” (with Juan-Camilo Cardenas). Presented at the Norms seminar organized by the Center for Interdisciplinary Studies, School of Law, Washington University, St. Louis, MO, March 29–31, 2001. Also used as a background paper for presentations at “The Link between Norms and Scale” Conference, Los Angeles, CA, April 13–14, 2001, and the “4th Toulouse Conference on Environment and Resource Economics,” Property Rights, Institutions and Management of Environmental and Natural Resources, Toulouse, France, May 3–4, 2001.
- “Common Pool Resources and Institutional Design Principles.” Presentation for the Leadership for Environment and Development (LEAD-Mexico) National Seminar on “Collective Action and

- Common Pool Resources: ‘Governing the Commons,’” El Colegio de Mexico, Mexico City, December 6–7, 2000.
- “The Interaction of Organized Human Systems and Ecosystems.” Marsh Distinguished Lecture to the Graduate School of Geography and George Perkins Marsh Institute, Clark University, Worcester, MA, November 16, 2000.
- “Decentralization, Collective Action, and Resource Management in South Asia” (with Arun Agrawal). Presented at the American Political Science Association annual meeting, Washington, DC, August 31–September 3, 2000.
- “National Currents in Civic Environmentalism.” Presentation at the conference on “Decentralization of Environmental Policymaking: Civic Environmentalism in Theory and Practice,” sponsored by the Civic Environmentalism Working Group of the George C. Marshall Institute, Portland, ME, August 17–19, 2000.
- “Understanding the Complex Linkage Between Attributes of Goods and the Effectiveness of Property Rights Regimes.” Presented at the conference on “Common Goods and Governance Across Multiple Arenas,” organized by the Max Planck Project Group on “Common Goods: Law, Politics and Economics,” Bonn, Germany, June 30–July 1, 2000.
- “Redundancy and Diversity in Governing and Managing Common-Pool Resources” (with Bobbi Low, Carl Simon, and James Wilson). Presented at the 8th Biennial Conference of the International Association for the Study of Common Property (IASCP), Bloomington, IN, May 31–June 4, 2000.
- “Radical Decentralization in Developing Countries: a Recommended Panacea without an Empirically Grounded Institutional Theory.” Background paper for the conference on “Development and the Nation State in the Cross-Currents of Globalization and Decentralization,” Washington University, St. Louis, MO, April 7–9, 2000; Plenary Lecture for the Political Studies Association 50th Anniversary Conference on “The Challenges for Democracy in the 21st Century,” London School of Economics and Political Science, April 10–13, 2000.
- “Coping with Tragedies of the Commons: Local Lessons, Global Challenges.” Presentation for the Managing Global Issues Project, Carnegie Endowment for International Peace, Washington, DC, February 25, 2000.
- “Crowding Out Citizenship.” Acceptance address for the Johan Skytte Prize in Political Science from the Skytte Foundation, Uppsala University, Sweden, October 2, 1999.
- “Context and Collective Action: Four Interactive Building Blocks for a Family of Explanatory Theories.” Plenary address at the Association for Politics and the Life Sciences (APLS), Atlanta, GA, September 2–5, 1999; Keynote speech at the International Society for New Institutional Economics (ISNIE), Washington, DC, September 17–18, 1999.
- “Generating Distrust in PD Games: Fear, Greed, and History of Play” (with T.K. Ahn, David Schmidt, Robert Shupp, and James Walker). Presented at the conference on “Behavioral Foundations of Trust,” Russell Sage Foundation, New York, February 18–21, 1999.