

# **Elinor Ostrom**

## **Curriculum Vitae**

### **Address**

Workshop in Political Theory and Policy Analysis  
Indiana University  
513 North Park Avenue  
Bloomington, IN 47408-3895  
Tel: 812-855-0441  
Fax: 812-855-3150  
Email: ostrom@indiana.edu

### **Education**

B.A. (with honors), Political Science, UCLA, 1954.  
M.A., Political Science, UCLA, 1962.  
Ph.D., Political Science, UCLA, 1965.

### **Present Positions**

Arthur F. Bentley Professor of Political Science, Indiana University, Bloomington  
Co-Director, Workshop in Political Theory and Policy Analysis, Indiana University,  
Bloomington  
Founding Director, Center for the Study of Institutional Diversity, Arizona State  
University, Tempe  
Professor (part-time), School of Public and Environmental Affairs, Indiana University,  
Bloomington

### **Other Positions Held**

Co-Director, Center for the Study of Institutions, Population, and Environmental  
Change (CIPEC), Indiana University, 1996-2006.  
Chair, Department of Political Science, Indiana University, 1980-84; Acting Chair,

1989-90.

Professor, Department of Political Science, Indiana University, 1974-91.

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**

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 *Understanding Institutional Diversity*, 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.

APSA, Public Policy Section, [Aaron Wildavsky Enduring Contribution Award](#) for *Governing the Commons*, 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, December 1997.

Frank E. Seidman Distinguished Award in Political Economy, 1997.

Policy Studies Organization Miriam Mills Award for being an outstanding woman in the field of policy studies, 1996.

International Studies Association [Harold and Margaret Sprout Award](#) for excellence in the field of international environmental affairs for *Governing the Commons*, 1992.

Fellow, American Academy of Arts and Sciences, Spring 1991-present.

Policy Studies Organization Donald Campbell Award for an outstanding methodological innovator in public policy studies, 1986.

## **Professional Association Activities**

*Association for Politics and the Life Sciences (APLS)*: Member, 2005-2007.

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

*Policy Studies Organization*: Nominating Committee, 1986-87.

*Midwest Political Science Association*: President, 1984-85.

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

*American Political Science Association*: President, 1996-97; Vice President, 1975-76.

*American Political Science Association (Chairperson)*: Program Committee, 1978; Developers Task Force, Educational Materials Development Committee, 1976-79; Committee on Departmental Services, 1981-84; Nominations Committee, 1983-84, 1990-1992; Research Committee 1985-88.

*American Political Science Association (Member)*: Program Committee for 1970 Meetings; Gladys M. Kammerer Award Committee, 1973; Program Development Committee, 1975-76; Nominations Committee, 1982-84, 1999-01; Committee on Professional Careers and Standards, Women's Caucus for Political Science, 1984-; 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, 2001-02; Committee on Civic Education, 2004-07

*American Political Science Association (Political Economy Section)*: Chair, 2004-2006.

## **Advisory Board/Committee Memberships**

Stockholm Resilience Centre, Board of Directors, May 15, 2007-June 30, 2010.

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

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

*Science*, Board of Reviewing Editors, 2006-.

*Proceedings of the National Academy of Sciences*, Editorial Board, 2005-2009.

Tampere Club, Editorial Staff, 2005-2008.

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.

Resilience Alliance, Board of Science, 2000-2004.

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), 1995-1998.

MacArthur Foundation Advisory Committee, Economics and Policy Initiative, 1995-96.

Institute for Policy Reform, Advisory Board, 1993-1996.

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 Poland, Zimbabwe, Indonesia, India, and Philippines.

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.

### **Past and Present Editorial Board Memberships**

*American Journal of Political Science*  
*American Political Science Review*  
*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*  
*Quarterly Journal of Administration*  
*Sage Urban Affairs Annual Review*  
*Science*  
*Social Science Quarterly*  
*Urban Affairs Quarterly*

### **Grants and Funded Research**

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

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:***

[\*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 published in 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).

[\*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).

[\*Aid, Incentives, and Sustainability: An Institutional Analysis of Development\*](#)

[Cooperation](#). MAIN REPORT and SUMMARY REPORT, with Clark Gibson, Sujai Shivakumar, and Krister Andersson. Sida Studies in Evaluation #02/01 and #02/01:1 (Stockholm: Swedish International Development Cooperation Agency [Sida], 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](#), edited 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 Mastrofski,

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).

### ***Selected Journal Articles and Chapters in Books:***

[“Fifteen Years of Empirical Research on Collective Action in Natural Resource Management: Struggling to Build Large-N Databases Based on Qualitative Research”](#) (with Amy Poteete). *World Development* 36(1) (2008): 176–95.

“Coupled Human and Natural Systems” (with Jianguo Liu, Thomas Dietz, Stephen Carpenter, Carl Folke, Marina Alberti, Charles Redman, Stephen Schneider, et al.). *Ambio* 36(8) (December 2007): 639–49.

“Challenges and Growth: The Development of the Interdisciplinary Field of Institutional Analysis.” *Journal of Institutional Economics* 3(3) (December 2007): 239–64.

[“Governing the Commons in the New Millennium: A Diversity of Institutions for Natural Resource Management”](#) (with Harini Nagendra). In *Encyclopedia of Earth*, ed. Cutler J. Cleveland. Washington, DC: Environmental Information Coalition, National Council for Science and the Environment, 2007. [First published in the *Encyclopedia of Earth*, November 16, 2007].

“Institutions, Collective Action and Effective Forest Management: Learning from Studies in Nepal” (with Harini Nagendra). In *The Sage Handbook of Environment and Society*, ed. Jules Pretty, et al., 578–89. London: Sage, 2007.

[“Traditions and Trends in the Study of the Commons”](#) (with Frank van Laerhoven). *International Journal of the Commons* 1(1) (October 2007): 3–28.

“Collective Action Theory.” In *The Oxford Handbook of Comparative Politics*, ed. Carles Boix and Susan C. Stokes, 186–208. Oxford: Oxford University Press, 2007.

[“A Diagnostic Approach for Going Beyond Panaceas,”](#) *Proceedings of the National*

*Academy of Sciences* 104(39) (2007): 15181–87. [[Indiana University News Release regarding special PNAS issue.](#)]

[“Going Beyond Panaceas”](#) (with Marco Janssen and John Anderies). *Proceedings of the National Academy of Sciences* 104(39) (2007): 15176–78.

[“Complexity of Coupled Human and Natural Systems”](#) (with Jianguo Liu, Thomas Dietz, Stephen Carpenter, Marina Alberti, Carl Folke, et al.). *Science* 317(5844) (2007): 1513–16.

“Tenure Alone is Not Sufficient: Monitoring is Essential” (with Harini Nagendra). *Environmental Economics and Policy Studies* 8(3) (2007): 175–99.

“Multiple Institutions for Multiple Outcomes.” In *Sustainable Resource Use: Institutional Dynamics and Economics*, ed. Alex Smajgl and Silva Larson, 23–50. Sterling, VA: Earthscan, 2007.

“Fourteen Years of Monitoring Community-Managed Forests: Learning from IFRI’s Experience” (with Eva Wollenberg, Leticia Merino, and Arun Agrawal). *International Forestry Review* 9(2) (2007): 670–84.

[“Robustness of Social-Ecological Systems to Spatial and Temporal Variability”](#) (with Marco Janssen and John Anderies). *Society and Natural Resources* 20(4) (April 2007): 307–22.

“Institutional Rational Choice: An Assessment of the Institutional Analysis and Development Framework.” In *Theories of the Policy Process*, 2nd ed., ed. Paul A. Sabatier, 21–64. Boulder, CO: Westview Press, 2007.

“A Frequently Overlooked Precondition of Democracy: Citizens Knowledgeable About and Engaged in Collective Action.” In *Preconditions of Democracy*, The Tampere Club Series, vol. 2, ed. Geoffrey Brennan, 75–89. Tampere, Finland: Tampere University Press, 2006.

[“Biography of Robert Axelrod.”](#) *PS: Political Science & Politics* 40(1) (January 2006): 171–74.

[“Empirically Based, Agent-Based Models”](#) (with Marco Janssen). *Ecology and Society* 11(2) (2006): 37. [online]

[“A Framework for Analysing the Microbiological Commons”](#) (with Charlotte Hess). *International Social Science Journal* 188 (June 2006): 335–49.

“Adoption of a New Regulation for the Governance of Common-Pool Resources by a Heterogeneous Population” (with Marco Janssen). In *Inequality, Cooperation, and Environmental Sustainability*, ed. Jean-Marie Baland, Pranab Bardhan, and Samuel Bowles, 60-96. Princeton, NJ: Princeton University Press, 2006.

[“12 Questions To . . . Elinor Ostrom.”](#) *GAIA – Ecological Perspectives for Science and*

*Society* 15(4) (December 2006): 246-47.

[“Insights on Linking Forests, Trees, and People from the Air, on the Ground, and in the Laboratory”](#) (with Harini Nagendra). *Proceedings of the National Academy of Sciences* 103(51) (2006): 19224-31. Winner of the 2006 PNAS [Cozzarelli Prize](#) for paper of outstanding scientific excellence and originality. See also [“Profile of Elinor Ostrom,”](#) by Nick Zagorski, *PNAS* 103(51) (2006): 19221-23.

[“The Value-Added of Laboratory Experiments for the Study of Institutions and Common-Pool Resources.”](#) *Journal of Economic Behavior & Organization* 61(2) (October 2006): 149–63.

“How Norms Help Reduce the Tragedy of the Commons: A Multi-Layer Framework for Analyzing Field Experiments” (with Juan-Camilo Cardenas). In *Norms and the Law*, ed. John N. Drobak, 105-36. New York: Cambridge University Press, 2006.

[“The Globalization of Socio-Ecological Systems: An Agenda for Scientific Research”](#) (with Oran Young, Frans Berkhout, Gilberto Gallopin, Marco Janssen, and Sander van der Leeuw). *Global Environmental Change* 16(3) (August 2006): 304-16.

“Multiple Institutions for Multiple Outcomes.” In *Adapting Rules for Sustainable Resource Use*, ed. Alex Smajgl and Silva Larson, 29-57. Townsville, Australia: CSIRO Sustainable Ecosystems, 2006.

“Governing Social-Ecological Systems” (with Marco Janssen). In *Handbook of Computational Economics: Agent-Based Computational Economics*, vol. 2, ed. Leigh Tesfatsion and Kenneth L. Judd, 1465-509. Amsterdam: Elsevier Publishers, 2006.

[“Political Science and Conservation Biology: A Dialog of the Deaf”](#) (with Arun Agrawal). *Conservation Biology* 20(3) (June 2006): 681-82.

“The Struggle to Govern the Commons” (with Thomas Dietz and Paul Stern). In *Science Magazine’s State of the Planet 2006-2007*, ed. Donald Kennedy, and the editors of *Science*, 126-41. Washington, DC: Island Press, 2006.

[“Resilience, Vulnerability and Adaptation”](#) (with Marco Janssen). *IHDP Update* (Newsletter of the International Human Dimensions Programme on Global Environmental Change) 1/2006, pp. 10-11.

“The Complexity of Rules and How They May Evolve Over Time.” In *Evolution and Design of Institutions*, ed. Christian Schubert and Georg von Wangenheim, 100-22. New York: Routledge, 2006.

[“Converting Threats into Opportunities.”](#) *PS: Political Science & Politics* 39(1) (January 2006): 3-12. APSA 2005 James Madison Award Lecture.

“Not Just One Best System: The Diversity of Institutions for Coping with the Commons.” In *Researching the Culture in Agri-Culture: Social Research for*

*International Agricultural Development*, ed. Michael Cernea and Amir Kassam, 329-60. Cambridge, MA: CABI Publishing, 2006.

“What We Have Learned from Multiple Challenges to the Study of Political Science.” *Perspectives on Politics* 3(2) (June 2005): 321-22.

“The Aid Effectiveness Puzzle” (with Sujai Shivakumar, Krister Andersson, and Clark Gibson). In *The Constitution of Development: Crafting Capabilities for Self-Governance*, ed. Sujai Shivakumar, 21-38. New York: Palgrave Macmillan, 2005.

[“Response to Zakir Husain and Rabindra Bhattacharya’s ‘Common Pool Resources and Contextual Factors: Evolution of a Fishermen’s Cooperative in Calcutta’.”](#)

*Ecological Economics* 55(2) (November 2005): 139-42.

“Incentives Affecting Land Use Decisions of Nonindustrial Private Forest Landowners” (with Abigail York and Marco Janssen). In *Handbook of Global Environmental Politics*, ed. Peter Dauvergne, 233-248. Cheltenham, UK: Edward Elgar, 2005.

“Policies That Crowd Out Reciprocity and Collective Action.” In *Moral Sentiments and Material Interests: The Foundations of Cooperation in Economic Life*, ed. Herbert Gintis, Samuel Bowles, Robert Boyd, and Ernst Fehr, 253-75. Cambridge, MA: MIT Press, 2005.

“A Grammar of Institutions” (with Sue E.S. Crawford). In *Understanding Institutional Diversity*, ed. Elinor Ostrom, 137-74. Princeton, NJ: Princeton University Press, 2005. Originally published in: [\*American Political Science Review\*](#) 89(3) (September 1995): 582-600.

“Doing Institutional Analysis: Digging Deeper Than Markets and Hierarchies.” In *Handbook of New Institutional Economics*, ed. Claude Menard and Mary M. Shirley, 819-48. Dordrecht, the Netherlands: Springer, 2005.

[“Conserving the World’s Forests: Are Protected Areas the Only Way?”](#) (with Tanya Hayes). *Indiana Law Review* 38 (2005): 595-617.

[“Unlocking Public Entrepreneurship and Public Economies.”](#) Discussion Paper No. 2005/01. Helsinki, Finland: World Institute for Development Economics Research (UNU/WIDER), 2005.

[“Local Enforcement and Better Forests”](#) (with Clark Gibson and John Williams). *World Development* 33(2) (February 2005): 273-84.

[“What Do People Bring Into the Game? Experiments in the Field about Cooperation in the Commons”](#) (with Juan-Camilo Cardenas). *Agricultural Systems* 82(3) (December 2004): 307-26.

[“The Ten Most Important Books.”](#) *Tidsskriftet Politik* 4(7) (December 2004): 36-48.

[“In Pursuit of Comparable Concepts and Data about Collective Action”](#) (with Amy Poteete). *Agricultural Systems* 82(3) (December 2004): 215-32.

[“Heterogeneity, Group Size and Collective Action: The Role of Institutions in Forest Management”](#) (with Amy Poteete). *Development and Change* 35(3) (June 2004): 435-61.

[“A Framework to Analyze the Robustness of Social-Ecological Systems from an Institutional Perspective”](#) (with John M. Anderies and Marco Janssen). *Ecology and Society* 9(1) (June 2004):18.

[“Understanding Collective Action.”](#) In *Collective Action and Property Rights for Sustainable Development*, ed. Ruth Meinzen-Dick and Monica Di Gregorio, Focus 11, Brief 2, February. Washington, DC: International Food Policy Research Institute, 2004.

“The Working Parts of Rules and How They May Evolve Over Time.” Working paper #0404, “Papers on Economics and Evolution.” Jena, Germany: Max Planck Institute for Research into Economic Systems, 2004.

[“The Quest for Meaning in Public Choice”](#) (with Vincent Ostrom). *American Journal of Economics and Sociology* 63(1) (January 2004): 105-47. Also published in: *Zbornik* 51(1) (2001): 119-52.

[“Rules Without Enforcement are But Words on Paper.”](#) *IHDP Newsletter* 2(2004):8-10.

“Multi-Level Governance and Resilience of Social-Ecological Systems” (with Marco Janssen). In *Globalisation, Poverty and Conflict: A Critical ‘Development’ Reader*, ed. Max Spoor, 239-59. Dordrecht, the Netherlands: Kluwer Academic Publishers, 2004.

[“What Do People Bring Into the Game?: Experiments in the Field about Cooperation in the Commons”](#) (with Juan-Camilo Cardenas). CAPRI Working Paper no. 32. Washington, D.C.: International Food Policy Research Institute, 2004.

“Communication and Co-operation in a Common-Pool Resource Dilemma: A Field Experiment” (with Juan-Camilo Cardenas and T.K. Ahn). In *Advances in Understanding Strategic Behaviour: Game Theory, Experiments and Bounded Rationality*, ed. Steffen Huck, 258-286. New York: Palgrave Macmillan, 2004.

“Signals, Symbols, and Human Cooperation” (with T.K. Ahn and Marco Janssen). In *The Origins and Nature of Sociality*, ed. Robert W. Sussman and Audrey R. Chapman, 122-139. New York: Aldine De Gruyter, 2003.

[“Heterogeneous Preferences and Collective Action”](#) (with T.K. Ahn and James Walker). *Public Choice* 117 (3-4) (December 2003): 295-314.

[“The Struggle to Govern the Commons”](#) (with Thomas Dietz and Paul Stern). *Science* 302(5652) (December 12, 2003): 1907-1912.

[“How Types of Goods and Property Rights Jointly Affect Collective Action.”](#) *Journal*

of *Theoretical Politics* 15(3) (July 2003): 239-270.

“Introduction” (with T. K. Ahn). In *Foundations of Social Capital*, ed. Elinor Ostrom and T. K. Ahn, xi-xxxix. Cheltenham, UK: Edward Elgar Publishing, 2003.

[“Playing Safe in Coordination Games: The Roles of Risk Dominance, Payoff Dominance, and History of Play”](#) (with David Schmidt, Robert Shupp, and James Walker). *Games and Economic Behavior* 42(2) (February 2003): 281-299.

[“Ideas, Artifacts, and Facilities: Information as a Common-Pool Resource”](#) (with Charlotte Hess). *Law and Contemporary Problems* 66(1&2) (Winter/Spring 2003): 111-145.

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### ***Recent Presentations:***

“The Danger of Prescribing Institutional Blueprints.” Keynote speech for presentation 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, IN, 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, IN, 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.

“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.