

Dr. Krister P. Andersson

Associate Professor in Environmental Policy
University of Colorado
Boulder, CO 80309-0333
Ph. (303) 492-7871
Fax (303) 492-0978
<http://sobek.colorado.edu/~anderssk>
krister.andersson@colorado.edu

EDUCATION

<i>Indiana University, Bloomington, IN</i> Ph.D. in Public Policy Dissertation: "Can Decentralization Save Bolivia's Forests? An Institutional Analysis of Municipal Forest Governance" Chair: Professor Elinor Ostrom	2002
<i>Schiller International University, Paris, France</i> M.A. in International Relations and Diplomacy Thesis: "The Role of International Law in Environmental Protection" Awarded the University's Outstanding Master's Thesis Award	1991
<i>Point Loma Nazarene University, San Diego, CA</i> B.A. Speech Communication Minor: Business Administration National finalist in Debate	1989

RESEARCH GRANTS AND AWARDS

National Science Foundation: "CNH: The Emergence of Adaptive Governance Arrangements in Tropical Forest Ecosystems" (PI): USD \$1,500,000	2011-2015
National Science Foundation: "Institutional Dynamics in Robust Social-Ecological Systems: Adaption to Climate Change in Snowmelt-Dependent Agricultural Systems" (CNH) (Co-PI) USD \$1,200,000	2011-2014
National Oceanic and Atmospheric Administration: "Drivers of Adaptive Decision Making in the Western United States" A sub-grant from the Western Water Assessment Program at University of Colorado at Boulder. (PI) USD \$45,000	2011-2012
Rockefeller Foundation: For the establishment of a new Consortium for Capacity Building at University of Colorado at Boulder, which will train a new generation of leaders to develop "useable science" (co-PI) USD \$1,000,000	2008-2009
Harvard University's Center for International Development: Fellowship in Sustainability Sciences: "The Use of Biophysical Indicators in Policy Studies" (PI)	2007-2008
National Science Foundation: "Decentralization, Local Institutions, and Environmental Change: A Cross-Sectional Time-Series Study of Forest Governance in Latin America (SES-648447)" (PI) USD \$287,500	2007-2009
United States Agency for International Development: "Decentralization Reforms and Property Rights: Potentials and Puzzles" (Co-PI) USD \$1,200,000	2006-2010
National Science Foundation (527165): "Research on Human and Environmental Systems Interactions (BCS-0527165)" (Co-PI) USD \$250,000	2005-2009
John D. and Catherine T. MacArthur Foundation: "Building National Capacity in Policy Relevant Research on the Commons" (Co-PI) USD \$300,000	2006-2008
Ford Foundation: "Collaborative research on community management of forests in developing countries" (Co-PI) USD \$ 350,000	2004-2006

Center for the Study of Institutions, Population and Environmental Change (CIPEC), Indiana University: Post-Doctoral Fellowship Award 2002-2005

National Science Foundation: "The Influence of Local Government on Land Cover Change (SES-0004199)" (Co-PI) USD \$ 8,000 2000-2002

PROFESSIONAL EXPERIENCE

University of Colorado at Boulder

Associate Professor of Political Science 2010 - present

Associate Chair of Political Science

Director of Undergraduate Studies in Political Science

Assistant Professor of Political Science and Environmental Studies 2005-2009

I teach and study the politics of environmental governance with a particular focus on developing countries.

Harvard University, Center for International Development

Giorgio Ruffolo Senior Research Fellow in Sustainability Science 2007-2008

On leave from the University of Colorado to conduct collaborative research with professors William Clark, Merilee Grindle, Calestous Juma, and Peter Rogers on the use of environmental indicators in social science research.

Indiana University-CIPEC

Research Fellow 1998 - 2005

Coordinate research activities of the International Forestry Resources and Institutions research network (13 centers in 11 countries), which focus on rural communities in developing countries and their governance of forests.

World Bank/Ministry of Environment, Quito, Ecuador

Technical Advisor 1997-1998

Develop approaches to participatory planning and environmental conflict management for World Bank-supported activities in the Amazon Region.

Food and Agriculture Organization of the United Nations (FAO) Rome, Italy

Community Forestry Officer 1995-1997

Coordinate the East African and Latin American components of the Forests, Trees and People Program (FTPP).

CONSULTING ASSIGNMENTS

Food and Agriculture Organization of the United Nations (FAO)

Short-Term Consultant to advise and evaluate activities related to institutional development, with a particular focus on the governance of natural resources. 2002 - present

Center for International Forestry Research (CIFOR)

Short-term Consultant to review and assess the organization's work on the role of property rights and tenure in forest governance. 2009- present

Organization for Economic Cooperation and Development (OECD)

International Expert to assist the Directorate for Public Governance and Territorial Development in the analysis of governance reforms and their impact on economic competitiveness in a variety of national contexts. 2007 - 2008, 2011

Swedish International Development Cooperation Agency (Sida)

Consultant to identify, describe, and analyze incentive structures within Sida, and how these affect the prospects for achieving sustainability. 2000 - 2002

PEER-REVIEWED BOOKS (Authors listed in order of contribution unless otherwise indicated)

- Andersson, K. Gordillo, G. and van Laerhoven, F. 2009. *Local Governments and Rural Development: Comparing Lessons from Brazil, Chile, Mexico, and Peru*. Tucson, AZ: U of Arizona Press.
- [†]Gibson, C., Andersson, K., Ostrom, E., and Shivakumar, S 2005. *The Samaritans' Dilemma: The Political Economy of Development Aid*. Oxford, UK: Oxford University Press.
- Andersson, K. 2005. *¿Cómo Hacer Funcionar la Gestión Forestal Municipal?*. La Paz, Bolivia: Plural.

PEER-REVIEWED ARTICLES (Authors listed according to contribution unless otherwise indicated)

- Andersson, K. and Agrawal, A. 2011. Inequalities, Institutions, and Forest Commons. *Global Environmental Change* 21(3): 866-875
- Alston, L. and Andersson, K. 2011. Reducing greenhouse gas emissions by forest protection: The transaction costs of implementing REDD. *Climate Law* 2(2): 281-289
- Andersson, K. 2011. Responding to A New Look at Comparative Public Administration: Trends in Research and an Agenda for the Future *Public Administration Review* 71 (x):yy-yy
- León, R. Uberhuaga, P., Benavides, and Andersson, K. 2011. Public Policy Reforms and Indigenous Forest Governance: The Case of the Yuracaré in Bolivia. *Conservation and Society* 9(3): yy-yy
- Andersson, K. 2009. Motivational Dilemmas in Collaborative Learning Processes: The Case of Sida. *Public Administration and Development* 29 (5): 341-51
- Andersson, K. Evans, T. and Richards, K. 2009. National Forest Carbon Inventories: Policy Needs and Assessment Capacity. *Climatic Change* 93(2): 69-101
- Kauneckis, D. and Andersson, K. 2009. Making Decentralization Work: A Cross-National Examination of Local Governments. *Stud Comp. International Dev* 44(1): 23-46.
- Andersson, K. and Ostrom, E. 2008. Analyzing Decentralized Natural Resource Governance from a Polycentric Perspective. *Policy Sciences* 41(1):1-23.
- Tucker, C. M., Randolph, J.C., Evans, T.P., Andersson, K.P., and Persha, L. 2008. An Approach to Assess Relative Degradation in Dissimilar Forests. *Ecology and Society* 13(1): 4.
- Bartley, T. Andersson, K. Jagger, P. and van Laerhoven, F. 2008. The Contribution of Institutional Theories to Explaining Decentralization. *Soc & Nat Res* 21(2):160-174.
- Andersson, K. and van Laerhoven, F. 2007. From Local Strongman to Facilitator: Institutional Incentives for Participatory Municipal Governance. *Comp Political Studies* 40(9):1085-1111
- Andersson, K. and Gibson, C. 2007. Decentralized Governance and Environmental Change. *Journal of Policy Analysis and Management* 26(1): 99-123
- Andersson, K. 2006. Understanding Decentralized Forest Governance. *Sustainability: Science, Practice, & Policy* 2(1):25-35.
- [§]Haberl, H., V. Winiwarter, K. Andersson, R. Ayres, C. Boone, A. Castillo, G. Cunfer, M. Fischer, W. Freudenburg, E. Furman, R. Kaufmann, F. Krausmann, E. Langthaler, H. Lotze-Campen, M. Mirtl, C. L. Redman, A. Reenberg, A. Wardell, B. Warr, and H. Zechmeister. 2006. From LTER to LTSER. *Ecology and Society* 11(2): 13
- Andersson, K. Gibson, C. and Lehoucq, F. 2006. Municipal Politics and Forest Governance. *World Development* 34(3): 576-595.
- Andersson, K. and Pacheco, D. 2005. ¿Cómo Hacer Funcionar La Gestión Descentralizada de los Recursos Naturales? *Gestión y Política Pública* 14 (1): 75-106.
- Andersson, K. 2004. Who Talks With Whom? The Role of Repeated Interactions in Decentralized Forest Governance. *World Development* Vol 32(2): 233-249.
- Andersson, K. and Hoskins, M. W. 2004. Information Use and Abuse in Local Governance of Common Pool Forest Resources. *Forests, Trees, and Livelihoods* 14: 295-312.
- Andersson, K. and Pacheco, D. 2004. The Historical Origins of Forestry Policy in Bolivia: Lessons for Community Forestry. *Policy Matters* 13: 40-49.
- Gordillo, G. and Andersson, K. 2004. From Policy Lessons to Policy Actions: Motivation to Take Evaluation Seriously. *Public Administration and Development* 24: 305-320.

[†] Alphabetical order of 2nd to 4th authors.

[§] Alphabetical order of authors #3-20

- Andersson, K. Gibson, C. and Lehoucq, F. 2004. The Politics of Decentralized Governance of Natural Resources. *PS: Political Science and Politics*. 37 (2): 241-248
- Andersson, K. 2003. What Motivates Municipal Governments? Uncovering the Institutional Incentives for Municipal Governance of Forest Resources in Bolivia. *J. Env and Dev* 12(1):5-27
- Richards, K. and K. Andersson 2001. The Leaky Sink: Persistent Obstacles to a Forest Carbon Sequestration Program Based on Individual Projects. *Climate Policy*. Vol. 1(1), pp. 41-54.
- Andersson, K. and K. Richards. 2001. Implementing an International Carbon Sequestration Program: Can the Leaky Sink be Fixed? *Climate Policy*. Vol 1(2), pp. 173-188.
- Andersson, K. and Ortiz-Chour, H. 1996. FAO and Indigenous Groups. *Unasylva* 47(3):28-32.

BOOK CHAPTERS

- Ostrom, E., C. Gibson, S. Shivakumar and Andersson, K. Forthcoming. Institutional Analysis of Development Cooperation. In Scott Barrett and Eric Maskin (Eds) *Environment and Development Economics: Essays in Honour of Sir Partha Dasgupta*. Oxford, U.K.: Oxford University Press
- Andersson, K. and Agrawal, A. Forthcoming. Inequality, Local Institutions, and Environmental Change. In Sanjeev Prakash and Per Selle (Eds.). *Beyond Civil Society: Inclusion, Empowerment and Policy*. New Delhi: Taylor & Francis/Routledge, xx-yy
- Andersson, K. Plantinga, A. and Richards, K. 2009. The National Inventory Approach for International Forest Carbon Sequestration. In Dieter Helm and Cameron Hepburn (Eds). *The Economics and Politics of Climate Change*. Oxford, U.K.: Oxford University Press, 302-24
- Gordillo de Anda, G. and Andersson, K. 2009. Grafting the Head of Liberty? Latin America's Move to the Left. In Aurelian Craiutu & Sheldon Gellar (Eds) *Conversations with Tocqueville: The Global Democratic Revolution in the 21st Century*. Lanham, MD: Lexington Books, 145-72
- Andersson, K. and Pacheco, D. 2006. Turning to Forestry for a Way Out of Poverty: Is Formalizing Property Rights Enough? In B. Guha-Khasnobis, R. Kanbur and E. Ostrom (Eds) *Linking the Formal and Informal Economy: Concepts and Policies*. Oxford, UK: Oxford University Press, pp 195-211.
- Andersson, K. and Auer, M. R. 2005. "Incentives for Contractors in Aid-Supported Activities," in Clark C. Gibson, Krister Andersson Elinor Ostrom, and Sujai Shivakumar, *The Samaritan's Dilemma: The Political Economy of Development Aid*. Oxford: Oxford University Press: 160-170.
- Andersson, K. and Janssen, M. 2004. Institutional Innovation and Adaptive Management: Learning from Bolivia's Decentralization Experiment. In Steven Light, *The Role of Biodiversity Conservation in the Transition to Rural Sustainability*. Washington, DC: IOS Press, pp. 63-78.
- Andersson, K. 2002. Can Decentralization Save Bolivia's Forest? In: F. Biermann, R. Brohm & K. Dingwerth (eds). *Proceedings of the 2001 Berlin Conference on the Human Dimensions of Global Environmental Change*. Potsdam: Potsdam Institute for Climate Impact Research, pp. 388-400.

POLICY PAPERS (INVITED)

- Tomppo, E. and Andersson, K. 2009. Technical Review of FAO's Approach and Methods for National Forest Monitoring and Assessment. Rome, Italy: The Food and Agriculture Organization of the United Nations. <http://www.fao.org/forestry/media/16583/0/0/>
- The Organization for Economic Cooperation and Development (OECD). 2008. [National Territorial Review of Chile](#). Paris, France: OECD.
- Andersson, K. and Svendsen, S. 2006. Analyzing Interview Data from the National Forest Assessments. [FAO-NFA Working Paper # 4](#). Rome, Italy: The Food and Agriculture Organization of the United Nations.
- Andersson, K. 2004. [Data Collection Through Interviews](#). Rome, Italy: The Food and Agriculture Organization of the United Nations.
- Andersson, K. 2003. Field-Testing and Evaluating the Interview Component of FAO's Approach to National Forest Assessments. [FAO-FRA Working Paper #64](#). Rome, Italy: The Food and Agriculture Organization of the United Nations
- Andersson, K. 2002. [Explaining the Mixed Success of Municipal Governance of Forest Resources in Bolivia: Overcoming Local Information Barriers](#). Jan 28, 2002: Washington, DC: World Bank

- Ostrom, E., C. Gibson, S. Shivakumar and Andersson, K. 2002. [Aid, Incentives and Sustainability: An Institutional Analysis of Development Cooperation](#). Stockholm, Sweden: Sida
- Andersson, K. 2001. An Institutional Assessment of Two Cornerstones of Bolivia's Decentralized Forestry Regime: Municipal Governments and Indigenous Territories. Rome, Italy: The Food and Agriculture Organization of the United Nations.

WORKING PAPERS AND WORK IN PROGRESS

- Andersson, K., Burns, M., Bursztyn, M., Henry, A.D., Laudati, A., Matus, K., and McNie, E. 2008. The Ruffolo Curriculum on Sustainability Science. [Harvard University's CID Graduate Student and Research Fellow Working Paper No. 32](#), December 2008
- Wright, G. and Andersson, K. Racing to the Bottom, to the top, or not in a hurry to go anywhere?
- Andersson, K. 2008. Motivation to Engage in Social Learning about Sustainability. [Harvard University's CID Graduate Student and Research Fellow Working Paper No. 26](#)
- Andersson, K. Self-Governance of Forests and the Role of External Actors: Associational Choice by User Groups in Bolivia. Submitted to *World Development*.
- Andersson, K. Benavides, J.P. Leon, R. and Uberhuaga, P. Why do Some Communities Have Better Forests than Others? Institutional Effects on Forest Conditions in Bolivia.
- Coleman, E. and Andersson, K. Household Heterogeneity and Collective Action on the Commons.

INVITED TALKS

- World Bank, Washington D.C. (Natural Resources and Institutions Group): "Can Decentralization Save Bolivia's Forests?" January 28, 2002.
- Centro Agronómico Tropical de Investigación y Enseñanza (CATIE). Turrialba, Costa Rica: "Red Internacional de Investigación sobre Recursos e Instituciones Forestales", November 2, 2004.
- Columbia University, School of Public and International Affairs, New York, NY: "The Local Politics of Environmental Policy", November 15, 2004.
- World Bank and Universidad Nacional Autónoma de México, Mexico City, Mexico: The IFRI Approach and the Evaluation of COINBIO in Guerrero, Michoacán and Oaxaca, November 31, 2004.
- Asian Institute of Technology, Bangkok, Thailand. "The Theoretical Foundations of the International Forestry Resources and Institutions (IFRI) Research Program. June 1-6, 2005.
- Andalas University, Padang, Indonesia. "Institutional analysis of Natural Resource Policies: The approach of the IFRI research program." June 7-8, 2005.
- University of Michigan at Ann Arbor. The School of Natural Resources and the Environment: "Inequality, Institutions and the Environment", October 9, 2006.
- Government of Ecuador, Quito: "Gestión Forestal Municipal—Lecciones Bolivianas", Oct 31, 2006.
- Harvard University, Cambridge, MA: "Decentralization and Deforestation in Latin America." September 12, 2007.
- Oxford University, UK: Institutional Analysis of Environmental Policy. July 17, 2008.
- University of North Carolina at Chapel Hill: Decentralization and Natural Resource Governance in Bolivia: Is there a Local Government Footprint? November 11, 2008.
- Food and Agriculture Organization of the United Nations, Rome, Italy: "Collecting and analyzing social data in National Forest Monitoring and Assessments". November 26, 2008.
- Government of Peru: "La recolección de datos socioeconómicos en el Inventario Forestal Nacional". Lima Peru. August 21, 2010.
- Brown University, Providence, RI: "Local Governance and Environmental Change". February, 23, 2011.

TEACHING

Graduate Courses

PSCI 7036/ENVS 5730 The Decision Process: This course introduces two theoretical frameworks—the Institutional Analysis and Development and the Policy Sciences frameworks—for the systematic study of decision making in the public realm (taught at CU, Fall of 06-10).

ENVS 5120 Quantitative Methods: The aim of this course is to equip policy students with the basic tools for statistical analysis and to strengthen students' ability to interpret common statistical tests (taught at CU in Spring, 2007).

ENVS 5100 Natural Resource Governance in Developing Countries: This graduate seminar addresses a basic empirical puzzle in comparative environmental policy: why are some governmental organizations in the developing world able to create relatively functional governance arrangements for natural resources management, while many others fail to do so? Students develop analytical skills to identify and test particular contextual conditions that make such governance transformations more likely (taught at CU in Spring, 2011).

Y773 International Forestry Resources and Institutions: This course, which I taught at Indiana University, trains students in the application of a research protocol to study the human relationship between human communities and their natural resources (Fall of 02, 03, and 04).

Undergraduate Courses

PSCI 4732 Critical Thinking in Development: This course challenges students to think critically about the factors that help explain why some countries are more developed than others, and bring into question the commonly held belief that under-development is caused by a shortage of cash (taught at CU in the Springs of 06, 07, Summer of 2007, Fall of 2009).

PSCI 3206 Public Environmental Policy: In this course, I seek to equip students with a framework for analyzing environmental problems and human responses to such problems, which is broadly applicable to all human efforts to address environmental problems (taught at CU in the Falls of 2006, 2008, and 2011).

ENVS 4800 Critical Thinking in Environmental Studies: Sustainability Science: This course introduces the emerging field of Sustainability Science as a research program aiming to produce research that will help us achieve sustainable development. The course includes readings and materials designed to stimulate discussion about the factors that constitute both barriers and limitations for sustainable development. Students work with a local government organization to address a pressing problem or challenge.

SERVICE

Internal Service

Associate Chair of Political Science, 2011-
Director of Undergraduate Studies in Political Science, 2011
Chair of Undergraduate Curriculum Committee in the Environmental Studies Program, 2010-
Ph.D. Job Placement Director for the Department of Political Science, 2010-2011
Member of the Executive Committee of the Environmental Studies Program, 2010-
Member of the Political Science Budget committee (2006-07, 2008-09)
Political Science Graduate Examination Committees 2006-present
Political Science Search Committees (2006-07, 2009-2010),
Environmental Studies Search Committee (2006-2007) and Colloquium Committee (2005-06, 2006-07),
Environmental Studies Graduate Studies Committee (2008-2009).

External Service

Since 2010, I serve as a subject editor and as an editorial board member of the journals [Ecosystems](#) (Springer) and [Sustentabilidade em Debate](#) (Brazil). Starting in 2004, I serve as an Executive Board member of the International Forestry Resources and Institutions Research (IFRI) Program (see www.umich.edu/~ifri) and a member of the Editorial Board for the journals [Ecosystems](#) (Springer) and [Sustentabilidade em Debate](#) (Brazil). I also serve as an advisor to the following organizations and their work on institution building and governance: (a) [The National Forest Monitoring and Assessment](#) (NFMA) Program of the UN's [Food and Agriculture Organization](#); (b) Ecuador's [National Forest Direction](#); (c) Tanzania's [Forestry and Beekeeping Division](#); (d) [The Lao National Science Council](#); (e) The [Swedish Research Council's Sustainability Program](#), and (f) [The Global Forest Initiative](#) of the [Swedish International Development Cooperation Agency](#) (Sida).

PEER REVIEWER

Book manuscripts

Arizona University Press
Aspen Publishing
Oxford University Press
Wiley-Blackwell Publishing

Funding Proposals

Swedish Research Council
National Science Foundation
Social Sciences and Humanities Research
Council of Canada
Netherlands Foundation for Science

Conference Papers

Center for International Forestry Research
Internat. Assoc. Study of the Commons

Policy Reports

Center for International Forestry Research
World Resources Institute
Internatl Food Policy Research Institute
Food and Agriculture Organization

Journals

American Political Science Review
American Journal of Political Science
Climate Policy
Conservation Biology
Conservation and Society
Comparative Political Studies
Ecology and Society
Economic Geography

Journals, continued

Ecosystems
Environment and Development Economics
Environmental Conservation
Environmental Management
Environmental Science and Policy
European Journal of Development Research
European Review of Latin American Studies
Forests
Forest Policy and Economics
Geoforum
Global Environmental Change
Human Ecology Review
International Forestry Review
International Journal of the Commons
Journal of Environment and Development
Journal of Nat. Resources Policy Research
Journal of Policy Analysis and Management
Journal of Politics
Journal of Pub Admin Research and Theory
Land Use Policy
Mexican Journal of Sociology
Nationalism and Ethnic Politics
Natural Resources Forum
Policy Science
Policy Studies Journal
Political Behavior
Regional Studies
Science Magazine
Studies in Comparative International Dev
World Development
Ecological Economics

LANGUAGES

- English – full professional proficiency
- French – read/write with high proficiency
- Spanish – speak fluently and read/write with high proficiency
- Swedish – native language

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

- American Political Science Association
- American Association for the Advancement of Science
- International Association for the Study of the Commons
- Latin American Studies Association