## Dr. Krister P. Andersson

Assistant 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**

Indiana University, Bloomington, IN

# Ph.D. in Public Pol icy 2002

Dissertation: "Can Decentralization Save Bolivia's Forests? An Institutional Analysis of Municipal Forest Governance"

Chair: Professor Elinor Ostrom

Schiller International University, Paris, France

# M.A. in International Relations and Diplomacy 1991

Thesis: "The Role of International Law in Environmental Protection" Awarded the University's Outstanding Master's Thesis Award Point Loma Nazarene University, San Diego, CA

# **B.A. Speech Communication 1989**

Minor: Business Administration National finalist in Debate.

#### RESEARCH GRANTS AND AWARDS

Harvard University's Center for International Development: Fellowship award in Sustainability Sciences: "The Use of Biophysical Indicators in Comparative Policy Studies: Implications for Science, Policy, and Practice" (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)

2007-2009

**United States Agency for International Development**: "Decentralization Reforms and Property Rights: Potentials and Puzzles for Forest Sustainability and Livelihoods" (Co-PI)

### 2006-2010

**National Science Foundation** (527165): "Human and Social Dynamics: Research on Human and Environmental Systems Interactions (BCS-0527165)" (Co-PI)

## 2005-2009

**John D. and Catherine T. MacArthur Foundation**: Community and Environmental Equity: Building National Capacity in Policy Relevant Research on the Commons (Co-PI)

#### 2006-2008

**Ford Foundation:** Two-year research grant for "Collaborative research on community management of forests in developing countries" (Co-PI) **2004-2006** 

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

**National Science Foundation**: Dissertation Enhancement Grant, "The Influence of Local Government on Land Cover Change (SES-0004199)" (Co-PI) **2000-2002** 

### PROFESSIONAL EXPERIENCE

## Harvard University, Center for International Development

Giorgio Ruffolo Senior Research Fellow in Sustainability Science 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. 2007-present

# **University of Colorado at Boulder**

Assistant Professor in Environmental Policy (tenure track)

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

2005-present

# **Indiana University-CIPEC**

Research Fellow

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. 1998 - 2005

# World Bank/Ministry of Environment, Quito, Ecuador

Technical Advisor

Develop approaches to participatory planning and environmental conflict management for World Bank-supported activities in the Amazon Region. 1997-1998

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

Community Forestry Officer

Coordinate the East African and Latin American components of the Forests, Trees and People Program (FTPP). 1995-1997

# CONSULTING ASSIGNMENTS

# **Organization for Economic Cooperation and Development (OECD)**

International Expert to assist in the analysis of decentralization policies and their potential impact on economic competitiveness, participate in the National Territorial Review of Chile.

2007 - present

# Food and Agriculture Organization of the United Nations (FAO)

Short-Term Consultant to advise and evaluate activities related to the governance of natural resources.

2001 - present

# **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 ARTICLES AND BOOK CHAPTERS

Gordillo de Anda, G. and Andersson, K. Forthcoming. 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, xx-yy 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 of Natural Resource Governance. Society and Natural Resources 21(2):160-174.

Andersson, K. and van Laerhoven, F. 2007. From Local Strongman to Facilitator: Institutional Incentives for Participatory Municipal Governance in Latin America. Comparative Political Studies 40(9):1085-1111

Andersson, K. and Gibson, C. 2007. Decentralized Governance and Environmental Change: Local

Institutional Moderation of Deforestation in Bolivia. Journal of Policy Analysis and Management 26(1): 99-123

Andersson, K. 2006. Understanding Decentralized Forest Governance: An Application of the Institutional Analysis and Development Framework. Sustainability: Science, Practice, & Policy 2(1):25–35.

Haberl, H., V. Winiwarter, K. Andersson, R. U. Ayres, C. Boone, A. Castillo, G. Cunfer, M. Fischer-

Kowalski, W. R. 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: Conceptualizing the Socioeconomic Dimension of Long-Term Socioecological Research. Ecology and Society 11(2): 13

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. Gibson, C. and Lehoucq, F. 2006. Municipal Politics and Forest Governance: Comparative Analysis of Decentralization in Bolivia and Guatemala. World Development 34(3): 576-595.

Andersson, K. and Pacheco, D. 2005. ¿Cómo Hacer Funcionar La Gestión Descentralizada de los Recursos Naturales? El Papel de la comunicación y la Cooperación Interorganizacional. Gestión y Política Pública 14 (1): 75-106.

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. 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.

Natural

Gordillo, G. and Andersson, K. 2004. From Policy Lessons to Policy Actions: Motivation to Take Evaluation Seriously. Public Administration and Development 24: 305-320.

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. Gibson, C. and Lehoucq, F. 2004. The Politics of Decentralized Governance of

Resources. PS: Political Science and Politics . Vol 37 (2): 241-248

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.

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. Andersson, K. Evans, T. and Richards, K. In review. National Forest Carbon Inventories: Policy Needs

and Assessment Capacity. Submitted to Climatic Change.

Kauneckis, D. and Andersson, K. In review. Making Decentralization Work: A Cross-National Examination of Local Governments Submitted to Stud Comp. International Dev

Andersson, K. In Review. Motivation to Engage in Social Learning about Sustainability: An Institutional Analysis. Submitted to Development and Change.

Andersson, K. and Agrawal, A. In review. Inequality, Local Institutions, and Environmental Change.

Submitted to Global Environmental Change

### PEER-REVIEWED BOOKS

Andersson, K. Gordillo, G. and van Laerhoven, F. 2008. 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? Lecciones de Bolivia. La

Paz, Bolivia: Plural Editores.

Ostrom, E., C. Gibson, S. Shivakumar and Andersson, K. 2002. Aid, Incentives and Sustainabily: An

Institutional Analysis of Development Cooperation. Stockholm, Sweden: Sida PUBLISHED GREY PAPERS

Organization for Economic Cooperation and Development (OECD). 2008. National Territorial Review of

Chile. Paris, France: OECD.

 $www.oecd.org/document/46/0,3343,en\_2649\_37429\_5595886\_1\_1\_1\_37429,00.html$ 

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.

ht tp://www. fao.org/forestry/foris/webview/common/media. jsp?mediaId=10662&langId=1 Andersson, K. 2004. Data Collection Through Interviews. Rome, Italy: The Food and Agriculture Organization of the United Nations. www.fao.org/forestry/site/7127/en.

Andersson, K. 2003. Field-Testing and Evaluating the Interview Component of FAO's Approach

National Forest Assessments. FAO-FRA Working Paper #64. Rome, Italy: The Food and Agriculture Organization of the United Nations. f tp://

ftp.fao.org/docrep/fao/006/ad649e/ad649e00.pdf

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.

#### INVITED TALKS

World Bank, Washington D.C. (Natural Resources and Institutions Group): "Can Decentralization

Save Bolivia's Forests?" January 28, 2002.

Food and Agricultural Organization of the United Nations (FAO), Rome, Italy: "Expert Consultation:

Forest Inventory Data Collection through Interviews", January 17, 2003.

\_ 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.

\_ Universidad Nacional Autónoma de Honduras, La Ceiba, Honduras: "Construyendo un Sistema de

Monitoreo y Evaluación de la Gestión y Política Forestal en Honduras", November 18-22, 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.

- \_ George Mason University, Fairfax, VA (Department of Environmental Science and Policy): "Decentralizing Environmental Policy: The Case of Bolivia", December 13, 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 Polices: The approach of the IFRI research program." June 7-8, 2005.
- \_ Food and Agricultural Organization of the United Nations (FAO), Rome, Italy: "Quantitative Analysis of Interview Data from National Forest Assessments", December 14, 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.
- \_ Food and Agriculture Organization of the United Nations (FAO), Rome, Italy: International **Expert**
- Consultation on FAO's Support to National Forest Assessments. November 28-30, 2006.
- Institute of Behavioral Science, Boulder CO: "Decentralization, Local Institutions, and Environmental Change". April 30, 2007.
- \_ Harvard University, Cambridge, MA: "Decentralization and Deforestation in Latin America." September 12, 2007.

\_ Centro de Estudios de la Realidad Económica y Social (CERES), Santa Cruz, Bolivia: "Institutional

Analysis of Community Forestry in Bolivia." November 20, 2007.

Oxford University, UK: Institutional Analysis of Environmental Policy. July 17, 2008.

# PEER REVIEWER

Arizona University Press

Center for International Forestry Research

Climate Policy

Conservation and Society

**Ecological Economics** 

Ecology and Society

Economic Geography

Environmental Management

**Environmental Science and Policy** 

Food and Agriculture Organization of the United Nations

International Association for the Study of the Commons

International Food Policy Research Institute

International Forestry Review

Journal of Environment and Development

Journal of Policy Analysis and Management

Mexican Journal of Sociology

National Science Foundation

Nationalism and Ethnic Politics

Oxford University Press

Political Behavior

Studies in Comparative International Development

Swedish Research Council

Wiley-Blackwell Publishing

World Development

World Resources Institute

### LANGUAGES

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

### **MEMBERSHIPS**

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