

Krister P. Andersson

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EDUCATION

Indiana University, Bloomington, IN

Ph.D. in Public Policy**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
 Finalist in 1989 National Debate Championship in Columbia, SC

RESEARCH GRANTS AND AWARDS

National Science Foundation: DRMS: Inequalities, Institutions, and Sustainability: An Experimental Study of Local Efforts to Govern the Commons. (PI) Grant #: SES-1757136 (US \$555,200).

2018-2021

United States Department of Agriculture: Innovative Governance of Scarce Surface Water and Groundwater for Irrigation in Southwestern US. (PI) Grant # AFRI-xxxxxxx (US \$500,000).

2019-2022

Belmont Forum: T2S: Amazonian Governance to Enable Transformations to Sustainability (Co-PI). Grant #T2S-789 (US \$1,200,000).

2018-2021

National Science Foundation: IBSS: Understanding the Dynamics of Local Health Systems in Developing Countries: Decentralization and Polycentric Governance Theory (PI) Grant SMA-1328688 (US \$1,000,000)

2013-2017

National Science Foundation: CNH: The Emergence of Adaptive Governance Arrangements in Tropical Forest Ecosystems (PI). Grant #: DEB-1114984 (US \$1,500,000)

2011-2016

National Science Foundation: Institutional Dynamics in Robust Social-Ecological Systems: Adaption to Climate Change in Snowmelt-Dependent Agricultural Systems" (Co-PI) Grant #: BCS-1115009 (US \$ 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 (University of Colorado at Boulder), co-PI, \$145,000

2011-2013

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, US \$1,000,000

2008-2009

Harvard University's Center for International Development: Fellowship Award in Sustainability Sciences: "The Use of Biophysical Indicators in Comparative Policy Studies"

2007-2008

National Science Foundation: "Decentralization, Local Institutions, and Environmental Change: A Cross-Sectional Time-Series Study of Forest Governance in Latin America" (PI). Grant #: SES-0648447 (US \$287,000)	2007-2009
United States Agency for International Development: "Decentralization Reforms and Property Rights: Potentials and Puzzles", Co-PI, US \$1,200,000	2006-2010
National Science Foundation: "Research on Human and Environmental Systems Interactions (BCS-0527165)", Co-PI, US \$750,000	2005-2009
John D. and Catherine T. MacArthur Foundation: "Building National Capacity in Policy Relevant Research on the Commons", Co-PI, \$450,000	2006-2008
Ford Foundation: "Collaborative research on community management of forests in developing countries", Co-PI, \$860,000	2004-2006
National Science Foundation: "The Influence of Local Government on Land Cover Change (SES-0004199)", Co-PI, \$12,000	2000-2002

PROFESSIONAL EXPERIENCE

University of Colorado at Boulder	
Professor of Political Science	2015 - present
Director, Center for the Governance of Natural Resources	2015 - present
Associate Professor of Political Science	2011 – 2015
Assistant Professor in Environmental Policy	2006 – 2011
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).	

PEER-REVIEWED BOOKS

- Matson, P., Clark, W., and Andersson, K. 2016. [Pursuing Sustainability: A Guide to the Science and Practice](#). Princeton, NJ: Princeton University Press.
- Andersson, K. Gordillo, G. and van Laerhoven, F. 2009. [Local Governments and Rural Development: Comparing Lessons from Brazil, Chile, Mexico, and Peru](#). Tucson, AZ: University 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.

PEER-REVIEWED ARTICLES

- Cook, N.J., Grillos, T., Andersson, K.P. 2019. Effects of a Gender Quota on Equality and Effectiveness in Climate Interventions. *Nature Climate Change* 9(3):xx-yy
- Andersson, K.P., Cook, N.J., Grillos, T., Lopez, M.C., Salk, C.F., Wright, G.D., Mwangi, E. 2018. [Experimental Evidence on Payments for Forest Commons Conservation](#). *Nature Sustainability* 1(3): 128–135
- Andersson, K.P., Smith, S.M., Alston, L.J. Duchelle, A. E., Mwangi, E., Larson, A.M., de Sassi, C., Sills, E.O., Sunderlin, W.D. and Wong, G. Y. 2018. [Wealth and the Distribution of Benefits from Tropical Forests: Implications for REDD+](#). *Land Use Policy* 72: 510–522
- Valdivieso, P.E., Andersson, K.P. 2018. [What Motivates Local Governments to Invest in Critical Infrastructure? Lessons from Chile](#). *Sustainability* 10: 3808
- Heikkila, T. and Andersson, K. 2018. [Policy Design and the Added-Value of the Institutional Analysis Development Framework](#). *Policy & Politics*, 46(2): 309-324.
- Smith, S.M., Andersson, K.P., Cody, K.C., Cox, M. Ficklin, D. 2017. [Responding to a Groundwater Crisis: The Effects of Self-Imposed Economic Incentives](#). *J. Assoc. Environmental and Resource Economists* 4(4):985-1025.
- Valdivieso, P.E., Andersson, K.P., Villena-Roldan, B. 2017. [Institutional Drivers of Adaptation in Local Government Decision Making: Evidence from Chile](#). *Climatic Change* 143(1):157–171.
- Cook, N.J., Wright, G.D. and Andersson, K.P 2017. [Local Politics of Forest Governance: Why NGO Support Can Reduce Local Government Responsiveness](#). *World Development* 92: 203-14.
- Valdivieso, P. and Andersson, K. 2017. [Local Politics of Environmental Disaster Risk Management: Institutional Analysis and Lessons from Chile](#). *Journal of Environment and Development* 26(1): 51 – 81.
- Dilling, L., Pizzi, E., Berggren, J., Ravikumar, A. Andersson, K. 2017. [Drivers of adaptation: Responses to weather- and climate-related hazards in 60 local governments in the intermountain Western U.S.](#) *Environment and Planning A* 2017 49(11): 2628–2648.
- Wright, G.D., Andersson, K.P., Gibson, C.C., Evans, T. 2016. [Decentralization May Reduce Deforestation when User Groups Engage with Local Government](#). *Proceedings of the National Academy of Sciences* 113(52): 14958–14963.
- Andersson, K., Lawrence, D., Zavaleta, J., Guariguata, M. R. 2016. [More Trees, More Poverty? The Socioeconomic Effects of Tree Plantations in Chile, 2001–2011](#). *Environmental Management* 57:123–136.
- Magnuszewski, P., K. Ostasiewicz, R. Chazdon, C. Salk, M. Pajak, J. Sendzimir, K. Andersson. 2015. [Resilience and alternative stable states of tropical forest landscapes under shifting cultivation regimes](#). *PLoS ONE* 10(9): e0137497.
- Torpey-Saboe, N., Andersson, K.P., Mwangi, E., Persha, L., Salk, C., Wright, G.D. 2015. [Benefit Sharing Among Local Resource Users: The Role of Property Rights](#). *World Development* 72 (1): 408-418
- Loft, L., Ravikumar, A., Gebara, M.F., Thuy, P.T., Resosudarmo, P., Assemble, S., Tovar, J.G., Mwangi, E., Andersson, K.P. 2015. [Taking Stock of Carbon Rights in REDD+ Candidate Countries: Concept Meets Reality](#). *Forests* 6(4): 1031-1060.
- Messier C, Puettmann K, Chazdon R, Andersson KP, Angers VA, Brotons, L, Filotas, E, Tittler, R, Parrott, L and Levin SA. 2015. [From management to stewardship: viewing forests as complex adaptive systems in an uncertain world](#). *Conservation Letters* 8(5):368–377.
- Wright, G.D., Andersson, K., Evans, T., and Gibson, C.C. 2015. [Incentivizing Local Forest Conservation](#). *International Journal of the Commons* 9(1): 322–346.¹
- Cody, K. C., Smith, S. M., Cox, M., Andersson, K. 2015. [Emergence of Collective Action in a Groundwater Commons: Irrigators in the San Luis Valley of Colorado](#). *Society & Natural Resources* 28(4): 405-422.
- Andersson, K. Benavides, J.P. León, R. 2014. [Institutional Diversity and Local Forest Governance](#). *Environmental Science and Policy* 36: 61-72
- Paulson, M.E.P., Evans, T., Andersson, K., Castellanos, E. 2014. [Decentralization, forest management, and forest conditions in Guatemala](#). *Land Use Science* 10:4, 425-441.
- Persha, L. and Andersson, K. 2014. [Elite capture risk and mitigation in decentralized forest governance regime](#). *Global Environmental Change* 24:265-276
- Alston, L., Andersson, K. and Smith, S. 2013. [Payment for Environmental Services: Hypotheses and Evidence](#). *Annual Review of Resource Economics* 5(1):139-160.
- Andersson, K. 2013. [Local Forest Governance and the Role of External Organizations: Some Ties Matter More than Others](#). *World Development* 43 (1): 226-237.

¹ Recipient of the Journal's award for the Most Innovative Paper of 2015

- Van Laerhoven, F and Andersson, K. 2013. [Virtuous or vicious? An institutional approach to the study of conflict in common pool resource governance](#). *International Forestry Review* 15(1):122-135
- Ravikumar, A., Andersson, K., and Larson, A.M. 2013. [Decentralization and forest-related conflicts in Latin America](#). *Forest Policy and Economics* 33: 80-86
- Salk, C., Chazdon, R. and Andersson, K. 2013. [Detecting landscape-level changes in tree biomass and biodiversity: Methodological constraints and challenges of plot-based approaches](#). *Canadian Journal of Forestry* 43:799-808
- Wright, G.D., and Andersson, K. 2013. [Non-Governmental Organizations, Rural Communities and Forests: A Comparative Analysis of Community-NGO Interactions](#). *Small Scale Forestry* 12: 33-50
- Ravikumar, A., Andersson, K., Mwangi, E., Guariguata, M. R., & Nasi, R. 2012. [Towards more equitable terms of cooperation: local people's contribution to commercial timber concessions](#). *International Forestry Review* 14(2), 157-176.
- León, R. Uberhuaga, P., Benavides, and Andersson, K. 2012. [Public Policy Reforms and Indigenous Forest Governance: The Case of the Yuracaré in Bolivia](#). *Conservation and Society* 10(2): 195-207
- 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 (6):839-840
- 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 of Natural Resource Governance](#). *Society and Natural Res* 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. 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 LTSE: [Conceptualizing the Socioeconomic Dimension of Long-Term Socioecological Research](#). *Ecology and Society* 11(2): 13
- 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?](#) *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.
- 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. Environment and Development* 12(1):5-27
- 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.
- 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 Ortiz-Chour, H. 1996. [FAO and Indigenous Groups](#). *Unasylva* 47(3):28-32.

BOOK CHAPTERS

- Ostrom, E., C. Gibson, S. Shivakumar, and Andersson, K. 2014. 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, 117-142.
- Andersson, K. and Chan, J. 2014. Theory and Conceptual Foundations of Natural Resource Governance, Grenville Barnes and Brian Child (Eds) *Adaptive Cross-Scalar Governance of Natural Resources*. London, UK: Routledge, pp. 11-20.
- Andersson, K. Evans, T., Gibson, and C.C., Wright, G. 2014. Decentralization and Deforestation: Comparing Local Forest Governance Regimes in Latin America. In Andreas Duit (Ed) *State and Environment: The Comparative Study of Environmental Governance*. Cambridge, MA: MIT Press, 239-264
- Nelson-Nunez, J., and Andersson, K. 2013. Rural Development, In *The Oxford Companion to Comparative Politics*. New York: Oxford University Press, 332–335.
- Andersson, K. Plantinga, A. and Richards, K. 2010. The National Inventory Approach for International Forest Carbon Sequestration Management. In Dieter Helm and Cameron Hepburn (Eds). *The Economics and Politics of Climate Change*. Oxford, U.K.: Oxford University Press.
- 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, xx-yy
- 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.

INVITED POLICY PAPERS

- Consultative Group on International Agricultural Research (CGIAR). 2015. [External Evaluation of Policies, Institutions, and Markets \(PIM\) CGIAR Research Program # 2](#).
- Organization for Economic Cooperation and Development (OECD). 2012. [Territorial Review of Småland-Blekinge Region, Sweden](#). Paris, France: OECD.
- 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/>
- OECD. 2009. [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

- Ostrom, E., C. Gibson, S. Shivakumar and Andersson, K. 2002. *Aid, Incentives and Sustainability: An Institutional Analysis of Development Cooperation*. [Sida Studies in Evaluation 02/01](#), Stockholm, Sweden: Sida
- 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
- 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.
- 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.
- 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 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" 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, Lima Peru: "La recolección de datos socioeconómicos en el Inventario Forestal Nacional", August 21, 2010.
- Brown University, Providence, RI: "Local Governance and Environmental Change". February, 23, 2011
- Universidad de los Lagos, Puerto Montt, Chile: "El impacto socioeconómico de la expansión de las plantaciones forestales en el Sur de Chile". May 12, 2013.
- COP12 of Convention on Biological Diversity, Pyongchang, South Korea: "Assessing the contributions of local resource users to the conservation of biodiversity", October 8, 2014.
- Universidad de los Andes, Bogotá, Colombia. The Corona Chair Lecture: "Elite Capture in Forest Local Governance". August 12, 2015.

TEACHING

Graduate Courses

PSCI 7108 PUBLIC POLICY AND BEHAVIORAL SCIENCE: This course examines common assumptions behind a variety of existing public policies and explores how behavioral science research can help design more cost-effective public policies in a variety of empirical contexts.

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 in 06, 09, 10, 13).

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 2007).

PSCI 7206 NATURAL RESOURCE GOVERNANCE: 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 2011, 2014, 2015).

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 (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 06, 07, 09, 13).

PSCI 3206 PUBLIC ENVIRONMENTAL POLICY: In this course, I seek to equip students with a framework for analyzing environmental problems and their policy responses, which is broadly applicable to all human efforts to address environmental problems (taught at CU in 06, 08, 11).

PSCI 2116 INTRODUCTION TO ENVIRONMENTAL POLICY: The course provides a general framework for the analysis of environmental policy issues. Students analyze the human-environmental interactions from a systems-perspective, and are pushed to think critically about possible and actual policy responses to unsustainable behavioral patterns in our society (taught at CU, 2014, 2015)

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 (taught at CU in 2010).

Teaching Awards

THE UNIVERSITY OF COLORADO MARINUS SMITH TEACHING AWARD: A campus-wide teaching award "to recognize those faculty and staff members who have had a particularly positive impact on our undergraduates". RECEIVED ON MAY 12, 2012.

Advisees

Glenn D. Wright, Ph.D. (Political Science, 2011). Associate Professor, University of Alaska
Ashwin Ravikumar, Ph.D. (Envl Studies, 2012) Asst. Prof. Amherst College
Joanna Chan, Ph.D. (Envl Studies, 2012). Leader, Dept Health and Human Services (HHS)
Alan Zarychta, Ph.D. (Political Science, 2016). Asst Prof. University of Chicago.
Kelsey Cody Ph.D. (Env Studies, 2018). Env Scientist, California State Government
Nathan Cook Ph.D. (Political Science, 2019). Postdoctoral researcher, U of Colorado - Boulder.
Adriana Molina Garzón (Political Science, current Ph.D. advisee)
Kimberlee Chang (Political Science, current Ph.D. advisee)

CONSULTING ASSIGNMENTS

Global Environmental Facility (GEF)

Team Leader to Evaluate Externally Funded Project in Chile

Food and Agriculture Organization of the United Nations (FAO)

Advise and evaluate activities related to the governance of forests in developing countries

Center for International Forestry Research (CIFOR)

Contribute to the organization's research on forest governance

Consultative Group on International Agricultural Research (CGIAR)

Evaluate the quality of science in research activities in the collaborative research program "Policies, Institutions, and Markets".

Organization for Economic Cooperation and Development (OECD)

Analyze decentralization policies and their potential impact on economic competitiveness for two Territorial Reviews: (1) Chile and (2) the Småland-Blekinge region of Sweden

Swedish International Development Cooperation Agency (Sida)

Identify, describe, and analyze incentive structures within Sida, and how these affect the prospects for achieving sustainability

SERVICE

Internal Service

Center Director, The Center for the Governance of Natural Resources 2015-present

Associate Chair of Political Science, 2011- 2015

Director of Undergraduate Studies in Political Science, 2011- 2015

Chair of Undergraduate Curriculum Committee in the Environmental Studies Program, 2010-2012

External Service

I serve as Editor of the journal *Conservation Letters* and as an editorial board member for the Journal of Environmental Management. For the past fifteen years I have been a member of the Executive Board for the International Forestry Resources and Institutions Research (IFRI) Program (see www.umich.edu/~ifri). I have also served as an advisor to the following organizations and their work on governance: The National Forest Monitoring and Assessment (NFMA) Program of the Food and Agriculture Organization; OECD's program on Territorial Development, Chile's Forestry Institute (INFOR), Ecuador's National Forest Service; Peru's Ministry of the Environment; Tanzania's Forestry and Beekeeping Division; The Lao National Science Council; The Swedish Research Council, and The Consultative Group on International Agricultural Research (CGIAR).

PEER REVIEWER

American Political Science Review

American Journal of Political Science

Arizona University Press

Center for International Forestry Research

Cambridge University Press

Climate Policy

Conservation and Society

Conservation Letters

Ecological Economics

Ecology and Society

Economic Geography

Ecosystems

Environment and Development Economics

Environmental Management

Environmental Policy and Planning A

Environmental Research Letters

Journal of Environment and Development

Policy Analysis and Management

Journal of Politics

J of Public Admin and Policy Research

J Public Admin Research and Theory

Land Use Policy

National Science Foundation

Nationalism and Ethnic Politics

Oxford University Press

Policy Sciences

Policy Studies Journal

Political Behavior

Proceedings of the National Academy of

Sciences (PNAS)

Public Administration Review

Regional Studies

Environmental Science and Policy
European Journal of Development Research
Global Environmental Change
Human Ecology Review
International Journal of the Commons
International Food Policy Research Institute
International Forestry Review

Science
Studies in Comparative International Dev
Swedish Research Council
Wiley-Blackwell Publishing
World Development
World Resources Institute

LANGUAGES

English – fluent
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