

Krister P. Andersson

Professor of Political Science
 Director, Center for the Governance of Natural Resources
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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 Prize for *Outstanding Master's Thesis*

Point Loma Nazarene University, San Diego, CA

B.A. Speech Communication**1989**

Minor: Business Administration
 National Championship Finalist, 400 meter hurdles, 1987, 1988
 National Championship Semi-Finalist, Debate, 1989

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

Conducted 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 Assistant (1998-2002), Research Fellow (2002-2005)

1998 - 2005

Coordinated 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

Developed 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

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

RESEARCH GRANTS, AWARDS, AND FELLOWSHIPS

Deloitte Touche Tohmatsu Limited: Environmental Markets Platform, (Co-PI, E. Thomas, PI). Grant# AWD-22-06-0266 (US \$499,545)	2022-2024
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).	2018-2024
United States Department of Agriculture: Innovative Governance of Scarce Surface Water and Groundwater for Irrigation in Southwestern US. (PI) Grant # USDA-NIFA 2019-67023-29421 (US \$500,000).	2019-2024
Belmont Forum: T2S: Amazonian Governance to Enable Transformations to Sustainability (Co-PI). (E. Brondizio, PI) Grant #T2S-789 (US \$1,200,000).	2018-2022
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 Commission for Science and Technology Research (CONICYT-Chile): Fellowship award for Social Sciences research: "The Socioeconomic Effect of Industrial Tree Plantations in Chile", (US \$65,000)	2012-2013
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, E. Ostrom, PI): 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" (US \$55,000)	2007-2008
National Science Foundation: "Decentralization, Local Institutions, and Environmental Change: A Cross-Sectional Time-Series Study of Forest Governance" (PI). Grant #: SES-0648447 (US \$287,000)	2007-2009
United States Agency for International Development: "Decentralization Reforms and Property Rights", (Co-PI, E. Ostrom, PI): US \$1,200,000	2006-2010
National Science Foundation: "Research on Human and Environmental Systems Interactions (BCS-0527165)", (Co-PI, A. Agrawal, PI): US \$750,000	2005-2009
John D. and Catherine T. MacArthur Foundation: "Building National Capacity in Research on the Commons", (Co-PI, E. Ostrom, PI): \$450,000	2006-2008
Ford Foundation: "Collaborative research on community management of forests in developing countries", (Co-PI, E. Ostrom, PI): \$860,000	2004-2006
Indiana University's Center for the Study of Institutions, Population, and Environmental Change: Postdoctoral Fellowship. "Local Forest Governance and Environmental Change in the Western Hemisphere".	2002-2005
National Science Foundation: "The Influence of Local Government on Land Cover Change (SES-0004199)", (Co-PI, E. Ostrom, PI): \$12,000	2000-2002

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

- Wright, G.D., Andersson, K., Salk, C., Benavides, J.P., Chazdon, R., Maguzewski, P., Stefanska. Forthcoming. Conformity and Tradition are More Important than Environmental Values in Constraining Resource Overharvest. *PLOS One*.
- Loos, J. Andersson, K., Bulger, S. Cody, K., Cox, M., Gerber, A. Smith, S.M. 2022. [*Individual to collective adaptation through incremental institutional change in Colorado groundwater governance*](#). *Frontiers in Environmental Science*. 10:958597
- Molina-Garzón, A., Grillos, T., Zarychta, A., Andersson, K.P. 2022. [*Decentralization Can Increase Cooperation Among Public Officials*](#). *American Journal of Political Science*. 66(3): 554-569.
- Emmelhainz, R., Zarychta, A. Grillos, T., Andersson, K.P. 2021. [*Linking Knowledge With Action When Engagement is Out of Reach: Three Contextual Features of Effective Public Health Communication*](#), *Health Policy and Planning* 36(10):1534–44.
- Zarychta, A. Grillos, T. Andersson, K.P. 2021. [*Accountability and effort among street-level bureaucrats*](#). *International Public Management Journal* 7:1-23.
- Valdivieso, P., Neudorfer, P. Andersson, K.P. 2021. [*Causes and Consequences of Local Government Efforts to Reduce Risk and Adapt to Extreme Weather Events: Municipal Organizational Robustness*](#). *Sustainability*. 13(14):7980.
- Brondizio, E.S., Andersson, K., de Castro, F., Fudemma, C., Salk, C., Tengö, M., Londres, M., Tourne, D.C.M., González, T.S., Molina-Garzón, A., Russo Lopes, G., Siani, S. 2021. [*Making place-based sustainability initiatives visible in the Brazilian Amazon*](#). *Current Opinion in Environmental Sustainability*. 49(4): 66-78.
- ¹Grillos, T., Zarychta, A., Andersson, K.P. 2021. [*Governance Reform, Decentralization, and Teamwork in Public Service Delivery*](#). *Public Administration 2021:1–27*.
- Salerno, J., Andersson, K.P. et al 2021. [*More robust local governance suggests positive effects of long-term community conservation*](#). *Conservation Science and Practice*. 2020(e297): 1-13
- Chang, K. and Andersson, K.P. 2021. [*Contextual Factors Enable Forest Users to Engage in Tree-Planting for Forest Restoration*](#). *Land Use Policy* 104 (104017): 1-19.
- Andersson, K.P. Chang, K. Molina Garzon, A.L. 2020. [*Voluntary Leadership and the Emergence of Institutions for Self-Governance*](#). *Proceedings of the National Academy of Sciences*. 117(44):27292-9.
- Zarychta, A. Grillos, T. Andersson, K.P. 2020. [*Public Sector Governance Reform and the Motivation of Street-level Bureaucrats in Developing Countries*](#). *Public Administration Review* 80(1):75-91
- Root, E., Menken, J., Zarychta, A., Grillos, T., Andersson, K. 2020. Organizations Matter in Local Governance. *Health Policy&Planning*. 35(9): 1168-79.
- Cook, N.J., Grillos, T., Andersson, K.P. 2019. [*Gender Quotas Increase Equality and Effectiveness of Climate Policy Interventions*](#). *Nature Climate Change* 9 (4): 330-334.
- Zarychta, A., Andersson, K.P., Root, E.D., Menken, J., Grillos, T. 2019. [*Assessing the impacts of governance reforms on health services delivery*](#). *Health Services and Outcomes Research Methodology*, 19(4), 241–258.
- 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

¹ Recipient of the APSA Haldane Prize for Best Paper of 2021 in Public Administration

- 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. Environ & 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](#). *J 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* 49(11): 2628–2648.
- Wright, G.D., Andersson, K.P., Gibson, C.C., Evans, T. 2016. [Decentralization Can Help 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., Assembe, 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.
- ²Wright, G.D., Andersson, K., Evans, T., and Gibson, C.C. 2015. [Incentivizing Local Forest Conservation](#). *International Journal of the Commons* 9 (1): 322–346.
- 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.
- 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

² Recipient of the Journal's award for the Most Innovative Paper of 2015

- 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](#). *Sm Sc 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&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 Governance](#). *Comparative 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: An Application of the IAD 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 LTSER: [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](#). *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 Forests 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. Platinga, 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

- International Food Policy Research Institute (IFPRI)**. 2021. [Landscape Governance: What is it and What is it Good for?](#) Washington, DC: IFPRI.
- Consultative Group on International Agricultural Research (CGIAR)**. 2020. [Independent Review of Policy Impacts of Rural Development Research](#). Washington DC: IFPRI.
- 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.
- OECD**. 2009. [National Territorial Review of Chile](#). Paris, France: OECD.
- The Food and Agriculture Organization of the United Nations (FAO)**. 2008. [Technical Review of FAO’s Approach and Methods for National Forest Monitoring and Assessment](#). Rome, Italy: FAO
- FAO**. 2004. [Data Collection Through Interviews](#). Rome, Italy: FAO

- Swedish International Development Cooperation Agency (Sida).** 2002. [Aid, Incentives and Sustainability: An Institutional Analysis of Development Cooperation](#). Stockholm, Sweden: Sida.
- World Bank.** 2002. [Explaining the Mixed Success of Municipal Governance of Forest Resources in Bolivia: Overcoming Local Information Barriers](#). Washington, DC: WB

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).** Costa Rica: "Redes 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. The IFRI Approach to Evaluation of Governance, 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 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", Oct 31, 2006.
- Harvard University,** Cambridge, MA: "Decentralization and Deforestation" Sept 12, 2007.
- University of Oxford, 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 Inventories". 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 biodiversity conservation", October 8, 2014.
- Universidad de los Andes,** Bogotá, Colombia. The Corona Chair Lecture: "Elite Capture in Forest Local Governance". August 12, 2015.
- University of Hong Kong:** International Symposium on Collaborative Governance for Rural Sustainability. Keynote address: "Pursuing Rural Sustainability", August 18-19, 2017.
- Fudan University, Shanghai, China:** Experimental Evidence on Payments for Commons Conservation. March 30, 2018.
- University of Miami, FL, USA:** Fighting Climate Change with Environmental Subsidies: Field Simulations to Avoid Policy Backlash. November 11, 2019.
- Florida International University, Miami, FL:** Unselfish Leadership Actions facilitate Cooperative Governance of Shared Resources. March 25, 2022.
- Institute For Advanced Study,** Toulouse, France: Does Leadership Matter? Keynote address: "Voluntary Leadership and the Emergence of Institutions for Local Governance". May 19, 2022.

TEACHING

Graduate Courses

PSCI 7136 PUBLIC POLICY AND BEHAVIORAL SCIENCE: This course examines 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 (taught at CU in 2019, 2021).

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: 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? The seminar explores particular contextual conditions that make such governance transformations more likely to occur (taught at CU in 2011, 2014, 2015, 2017, 2020).

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 (Taught at IU 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 contemporary cases from a systems-perspective, and are pushed to think critically about possible and actual policy responses to unsustainable behaviors (taught at CU in 14, 15, 16, 17, 18, 19, 20, 21).

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 May 12, 2012.

THE UNIVERSITY OF COLORADO OUTSTANDING FACULTY MENTOR AWARD: A university-wide award "to recognize outstanding mentorship of graduate students and contributions to graduate education". RECEIVED May 3, 2022.

Advisees (Dissertation Committee Chair)

Glenn D. Wright, Ph.D. (Political Science, 2011). Full Professor, University of Alaska
Ashwin Ravikumar, Ph.D. (Envl Studies, 2012) Asst. Prof. Amherst College
Joanna Chan, Ph.D. (Envl Studies, 2012). Supervisor, US Dept. Health and Human Services (HHS)
Alan Zarychta, Ph.D. (Political Science, 2016). Asst. Prof, University of Chicago.
Kelsey Cody Ph.D. (Envl Studies, 2018). Chief Scientist, California State Government
Nathan Cook Ph.D. (Political Science, 2019). Asst. Prof., Indiana University (IUPUI)
Adriana Molina Garzón, Ph.D. (Political Science, 2022). Asst Prof. University of New Mexico.
Kimberlee Chang, PhD. (Political Science, 2022). Research Manager, Social Impact, Arlington, VA.
Michelle Benedum (Political Science, current Ph.D. advisee)
Ganesh Gorti (Political Science, current Ph.D. advisee)
Komal Kaur (Political Science, current Ph.D. advisee)
Varnitha Kurli (Political Science, current Ph.D. advisee)

SERVICE

Internal Service Leadership

Center Director, The Center for the Governance of Natural Resources, 2014-present
Associate Chair of Political Science, 2011- 2015
Director of Undergraduate Studies in Political Science, 2011- 2015
Chair of Undergraduate Curriculum Committee, Environmental Studies Program, 2010-2012

External Service

I have served on five editorial boards: [Journal of Environmental Management](#) (2018-present), [Conservation Letters](#) (2013-2020), [Sustainability](#) (2019-present), [Ecosystems](#) (2009-2015), and Springer Nature's book series on [Human-Environment Interactions](#), (2020-present). For fifteen years (2002-2017) I served on the Executive Board for the International Forestry Resources and Institutions ([IFRI](#)) Research Program. I have worked as an external advisor to the following organizations and their work on governance: FAO's [Forestry Department](#); OECD's program on [Territorial Development](#); Chile's National Forestry Institute ([INFOR](#)); Ecuador's [National Forest Service](#); Peru's National Forest Service ([SERFOR](#)); [Tanzania's Forestry and Beekeeping Division](#); [The Lao PDR's National Science Council](#); International Food policy Research Institute ([IFPRI](#)), Center for International Forestry Research ([CIFOR](#)), The Swedish Research Council ([VR](#)), and The Consultative Group on International Agricultural Research ([CGIAR](#)).

PEER REVIEWER (SAMPLE)

American Political Science Review	J of Environmental Management
American Journal of Political Science	J of Policy Analysis and Management
Arizona University Press	J of Politics
Cambridge University Press	J of Public Admin and Policy Research
Climate Policy	J Public Admin Research and Theory
Conservation and Society	Land Use Policy
Conservation Letters	National Science Foundation
Ecological Economics	Nature Sustainability
Ecology and Society	Oxford University Press
Economic Geography	Perspectives on Politics
Ecosystems	Policy Sciences
Environment and Development Economics	Policy Studies Journal
Environmental Management	Political Behavior
Environmental Policy and Planning A	Proceedings of the National Academy of Sciences (PNAS)
Environmental Research Letters	Public Administration Review
Environmental Science and Policy	Regional Studies
Global Environmental Change	Science
Governance	Science Advances
International Journal of the Commons	Studies in Comparative International Dev
International Forestry Review	World Development
J of Environment and Development	

LANGUAGES

English – fluent

Spanish – speak fluently, read and 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