

STEPHAN KROLL

Associate Professor

Department of Agricultural and Resource Economics
Colorado State University
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April 2018

EDUCATION

Ph.D., Economics (July 1999)

University of Wyoming, Laramie, Wyoming

Dissertation Title: *International Environmental Agreements in Two-Level Games*

Dissertation Advisors: Charles F. Mason and Jason F. Shogren

M.S., Economics (May 1996)

University of Wyoming, Laramie, Wyoming

Thesis Title: *Interconnected Games in Experiments*

Thesis Advisor: Charles F. Mason

Vordiplom, Wirtschaftsmathematik (Pre-Diploma, Mathematical Economics) (August 1991; diploma nearly completed but terminated in 1993 to pursue graduate studies in the U.S.)
Universität Dortmund, Germany, Principal Advisor: Wolfram F. Richter

RESEARCH/TEACHING INTERESTS

Applied Microeconomics including

Environmental and Resource Economics

Experimental Economics, Behavioral Economics and Game Theory

Industrial Organization

EMPLOYMENT

- Associate Professor, Colorado State University, since July 2011.
- Assistant Professor, Colorado State University, 2008-2011.
- Associate Professor (with tenure), California State University Sacramento, 2007-2008.
- Assistant Professor, California State University Sacramento, 2003-2007.
- Assistant Professor, St. Lawrence University, July 2000 – July 2003.
- Visiting Assistant Professor, St. Lawrence University, August 1999 – June 2000.

TEMPORARY/VISITING POSITIONS

- Henry Schapper Visiting Fellow, School of Agriculture and Environment, University of Western Australia, March 2018.
- External Research Fellow, Kiel Centre for Globalization, since May 2017.
- Instructor (Principles of Microeconomics), Vietnam Forestry University, Hanoi, Vietnam, December 2015 – January 2016.
- Instructor (Environmental Economics, Master-level), Ruhr-Universität Bochum, Germany, August 2015, August 2016, August 2017, August 2018.
- Guest Editor, Special Issue of *Strategic Behavior and the Environment*, since August 2015.

- Visiting Researcher, Potsdam Institute for Climate Research (PIK), April-July 2015.
- Visiting Researcher, Social Science Center (WZB) Berlin, February-July 2015.
- Editorial Board Member *Strategic Behavior and the Environment*, since Nov. 2013.
- School of Global and Environmental Sustainability (SoGES) Fellow, Colorado State University 2013-2014.
- Visiting Researcher (occasionally as Leiv Eiriksson Fellow), Center for Climate and Environmental Research Oslo (CICERO), Oslo, Norway, October 2005 (2 weeks), June 2006 (1 week), June – July 2009 (5 weeks), June 2010 (2 weeks), July 2011 (1 week), June 2012 (3 weeks), May/June 2013 (3 weeks).
- Instructor (Environmental Economics), Foreign Trade University, Hanoi, Vietnam, December 2010 – January 2011, December 2013 – January 2014 and December 2018.
- Instructor (Managerial Economics and Experiments), Leopold-Franzens-Universität Innsbruck, Austria, June 2008.
- Research Fellow, Center for Experimental Economics, Leopold-Franzens-Universität Innsbruck, Austria, June 2005 – August 2006.

PUBLICATIONS

26) **Kroll, Stephan** and Aric Shafran (2018). “Spatial Externalities in Interdependent Security Games,” forthcoming in *Journal of Risk and Uncertainty*.

25) Maas*, Alexander S., Christopher G. Goemans, Dale Manning, **Stephan Kroll**, Thomas C. Brown (2017). “Dilemmas, Coordination and Defection: How Uncertain Tipping Points Induce Common Pool Resource Destruction,” *Games and Economic Behavior* 104, 760-774.

24) Cherry, Todd L., Steffen Kallbekken and **Stephan Kroll** (2017). “Accepting Market Failure: Cultural Worldviews and the Opposition to Corrective Environmental Policies,” *Journal of Environmental Economics and Management* 85, 193-204.

23) Maas*, Alexander, Christopher Goemans, Dale Manning, **Stephan Kroll**, Mazdak Arabi and Mariana Rodriguez-McGoffin (2017). “Evaluating the Effect of Conservation Motivations on Residential Water Demand,” *Journal of Environmental Management* 196, 394-401.

22) Brown, Thomas and **Stephan Kroll** (2017). “Avoiding an Uncertain Catastrophe: Climate Change Mitigation under Risk and Wealth Heterogeneity,” *Climatic Change*, 141/2, 155-166 (lead article).

21) Costanigro, Marco, Oana Deselnicu* and **Stephan Kroll** (2015). “Food Beliefs: Elicitation, Estimation, and Implications for Labeling Policy,” *Journal of Agricultural Economics* 66/1, 108-128.

20) Cherry, Todd L., Steffen Kallbekken and **Stephan Kroll** (2014). “The Impact of Trial Runs on the Acceptability of Pigouvian Taxes: Experimental Evidence,” *Resource and Energy Economics* 38, 84-95.

19) Costanigro, Marco, **Stephan Kroll**, Dawn Thilmany, and Marisa Bunning (2014). “Is it Love for Local/Organic or Hate for Conventional? Asymmetric Effects of Information and Taste on Label Preferences in an Experimental Auction,” *Food Quality and Preferences* 31/1, 94-105.

- 18) Hansen*, Kristina, Jonathan D. Kaplan, and **Stephan Kroll (2014)**. “Valuing Options in Water Markets: A Laboratory Investigation,” *Environmental and Resource Economics* 57/1, 59-80.
- 17) Cherry, Todd L., Stephen Cotten and **Stephan Kroll (2013)**. “Heterogeneity, Coordination and the Provision of Best-Shot Public Goods,” *Experimental Economics* 16/4, 497-510.
- 16) Cherry, Todd L., Steffen Kallbekken, **Stephan Kroll**, and David M. McEvoy (2013). “Cooperation in and out of Markets: An Experimental Comparison of Public Good Games and Markets with Externalities,” *Economics Letters* 120/1, 93-96.
- 15) Cherry, Todd L., Steffen Kallbekken and **Stephan Kroll (2012)**. “The Acceptability of Efficiency-enhancing Environmental Taxes, Subsidies and Regulation: An Experimental Investigation,” *Environmental Science and Policy* 16/1, 90-96.
- 14) Costanigro, Marco, Dawn Thilmany, **Stephan Kroll** and Gretchen Nurse* (2011). “Local and Organic: An In-Store Evaluation of Labels for Apples,” *Agribusiness: an International Journal* 27/4, 465-477.
- 13) Viscusi, W. Kip, Owen R. Phillips, and **Stephan Kroll (2011)**. “Risky Investment Decisions: How Are Individuals Influenced by Their Groups?” *Journal of Risk and Uncertainty* 43/2, 81-106.
- 12) Kallbekken*, Steffen, **Stephan Kroll and Todd L. Cherry (2011)**. “Do You Not Like Pigou, or Do You Not Understand Him? Tax Aversion and Revenue Recycling in the Lab,” *Journal of Environmental Economics and Management* 62/1, 53-64.
- 11) Kallbekken*, Steffen, **Stephan Kroll and Todd L. Cherry (2010)**. “Pigouvian Tax Aversion and Inequity Aversion in the Lab,” *Economics Bulletin* 30/3, 1914-1921.
- 10) Wassmer, Robert W., Edward L. Lascher and **Stephan Kroll (2009)**. “Sub-National Fiscal Activity as a Determinant of Individual Happiness: Ideology Matters,” *Journal of Happiness Studies* 10, 563-582.
- 9) **Kroll, Stephan** and Jason F. Shogren (2008). “Domestic Politics and Climate Change: International Public Goods in Two-Level Games,” *Cambridge Review of International Affairs* 21/4, 563-583.
- 8) Kocher, Martin, Todd L. Cherry, **Stephan Kroll**, Robert Netzer* and Matthias Sutter (2008). “Conditional Cooperation on Three Continents,” *Economics Letters* 101/3, 175-178.
- 7) **Kroll, Stephan**, Todd L. Cherry and Jason F. Shogren (2007). “The Impact of Endowment Heterogeneity and Origin on Contributions in Best-Shot Public Good Games,” *Experimental Economics* 10/4, 411-428.
- 6) **Kroll, Stephan**, Todd L. Cherry and Jason F. Shogren (2007). “Voting, Punishment and Public Goods,” *Economic Inquiry* 45/3, 557-570.

5) Baron, Jonathan, Nicole Altman* and **Stephan Kroll (2005)**. “Parochialism and Approval Voting,” *Journal of Conflict Resolution* 49/6, 895-907.

4) Cherry, Todd L., **Stephan Kroll** and Jason F. Shogren (2005). “The Impact of Endowment Heterogeneity and Origin on Public Good Contributions: Evidence from the Lab,” *Journal of Economic Behavior and Organization* 57/3, 357-365.

3) Green*, Cynthia, Therese Grijalva and **Stephan Kroll (2004)**. “Social Capital: What is the Value of Hunting Club Memberships?” *Human Dimensions of Wildlife* 9/1, 57-68.

2) Cherry, Todd L. and **Stephan Kroll (2003)**. “Crashing the Party: An Experimental Investigation of Strategic Voting in Primary Elections,” *Public Choice* 114/3-4, 387-420.

1) Baik, Kyung Hwan, Todd L. Cherry, **Stephan Kroll** and Jason F. Shogren (1999) “Endogenous Timing in a Gaming Tournament,” *Theory and Decision*, 47/1, 1-21.

(* denotes grad student when research was conducted)

BOOKS and SPECIAL ISSUES

Experiments on Environmental and Natural Resource Policies, guest-editor with Jordan Suter for the journal *Strategic Behavior and the Environment*, 7/1-2, 2017.

Encyclopedia of Energy, Natural Resource, and Environmental Economics, associate editor, with Jason F. Shogren (editor in chief), and Runar Brännlund, Erwin Bulte, Rick Horan, Cathy Kling and Brent Sohngen (associate editors), Elsevier, 2013.

Environmental Economics, Experimental Methods, editor, with Todd L. Cherry and Jason F. Shogren, Routledge Publishing, 2007.

BOOK CHAPTERS (and Other Non-Refereed Publications)

“Introduction to the Special Issue: Experiments on Environmental and Natural Resource Economics,” *Strategic Behavior and the Environment* 2017, 7/1-2, 1-7 (with Jordan Suter)

“Testing the Efficiency of Dry-year Water Options with Market Experiments,” GWF Discussion Paper 1405, *Global Water Forum*, Canberra, Australia, 2014 (with Kristiana Hansen and Jonathan Kaplan). Available online at: <http://www.globalwaterforum.org/2014/02/10/testing-the-efficiency-of-dry-year-water-options-with-market-experiments-2/>

“Political Economy of International Environmental Agreements,” in Jason F. Shogren (ed. in chief), *Encyclopedia of Energy, Natural Resource, and Environmental Economics Vol. 3*, London, UK: Elsevier (2013), 300-305 (with Juan-Carlos Altamirano-Cabrera, Leo Wangler, and Hans-Peter Weikard).

“The Prisoner’s Dilemma in a Two-Level Game: An Experimental Investigation,” in John List and Michael Price (eds.), *Handbook of Experimental Methods in Environmental Economics*, Edgar Elgar (2013), 458-481 (with John A. List and Charles F. Mason).

“Impact of Information on Household Water Use and Responsiveness to Utility Pricing Policies: An Experimental Analysis,” *Colorado Water* **2013**, 30/2, 15-17 (with Liesel Hans* and Christopher Goemans).

“Alternatives to Permanent Water Transfers Using the Farmers Reservoir and Irrigation Company (FRICO) System,” *Colorado Water* **2010**, 27/1, 8-10 (with Christopher Goemans and Kelly DiNatale).

“Trading Agricultural Payment Entitlements: An Experimental Investigation of Bilateral Negotiations,” *American Journal of Agricultural Economics* **2008**, 90/5 (Papers and Proceedings), 1201-1207 (with Enno Bahrs and Matthias Sutter).

“Introduction,” in Cherry, Kroll and Shogren (eds.), *Environmental Economics, Experimental Methods*, Oxon, UK: Routledge Publishing (**2007**), 1-6 (with Todd L. Cherry and Jason F. Shogren).

“Taxes, Expenditures, Ideology, and Happiness,” *State Tax Notes* March 19, **2007** (with Robert Wassmer and Edward Lascher).

“Incoming Tourism: Systematic Approaches of International Tourism Behavior—The Case Study of Germany,” in Helmut Wachowiak (ed.), *Tourism and Borders*, Hampshire, UK: Ashgate Publishing (**2006**), 47-76 (with Christian Rast*).

“Globalization and Climate Protection: Some Microeconomic Foundations for Integration,” in Horst Siebert (ed.), *Global Governance-An Architecture for the World Economy*, Berlin: Springer (**2003**), 197-222 (with Jason F. Shogren).

“Environmental Conflicts and Interconnected Games: An Experimental Note on Institutional Design,” in Nick Hanley and Henk Folmer (eds.), *Game Theory and the Environment*, Cheltenham, UK: Edward Elgar (**1998**), 204-18 (with Charles F. Mason and Jason F. Shogren).

WORKING PAPERS AND WORK IN PROCESS

- 1) “Acceptability of Congestion Pricing: An Experimental Investigation,” (with Nicholas Janusch*, Christopher Goemans, Steffen Kallbekken and Todd L. Cherry). Revise and Resubmit to *Experimental Economics*.
- 2) “The Interaction of Markets for Temporary and Permanent Water Transfers: An Experimental Analysis,” (with Christopher Goemans). Working Paper.
- 3) “Are Better Informed Consumers Better? The Effect of Information in the Context of Household Energy and Water Use,” (with Liesel Hans* and Christopher Goemans). Working Paper.
- 4) “Parking and Responsive Pricing,” (with Nicholas Janusch* and Jonathan Kaplan). Working Paper.
- 5) “Private Provision of a Stochastic Common Property Resource,” (with Richard Howitt and Jonathan Kaplan). Working Paper.

- 6) “Cooperative Preferences and Income Distribution” (with Marcela Ibanez, Martin G. Kocher, and Peter Martinsson). Working Paper.
- 7) “Endowment Heterogeneity and Burden Sharing in Public Good Experiments,” (with Thomas Brown).
- 8) “Tort-fest Experiments,” (with J. Shahar Dillbary and W. Kip Viscusi).

RESEARCH GRANTS

“Designing Feasible and Efficient Climate Policies” (2009-2012)

co-PIs: Steffen Kallbekken, Hege Westskog (both Center for International Climate and Environmental Research Oslo, CICERO), Todd L. Cherry (Appalachian State University)

Funded by Research Council of Norway, NORKLIMA program, project 190768

NOK 3.2m (about \$450,000)

“Behavioral and Institutional Components of Climate Change Policies” (Jan. 1 – Dec. 31 2009)

Project leader: Hege Westskog (CICERO)

Funded by Research Council of Norway, Leiv Eriksson mobility program, project 192549

NOK 97,000 (about \$13,860)

“Alternatives to Water Transfers in the South Platte Basin using the Farmers Reservoir and Irrigation Company System (FRICO)” (Jan. 1 – Dec. 31 2009)

Primary PI: Christopher Goemans

Funded by Colorado Water Conservation Board

\$58,000 (amount represents value of subcontract from FRICO. Total grant value, funded by CWCB, is \$250,000)

“Can a Combination of Policy Instruments Increase the Effectiveness and Public Acceptability of Environmental Policies?” (2008-2012)

Co-PIs: Hege Westskog, Marianne Aasen, Steffen Kallbekken, Sjur Kasa (all CICERO), Einar Strumse (Lillehammer University College), and Arild Vatn (Norwegian University of Life Sciences)

Funded by Research Council of Norway, Miljø 2015 program, project 183375

NOK 3m (about \$430,000)

“Organic, Locality and Food Miles-Implications for Trade, Supply Chains, Environment and Consumer Welfare” (June 2007-January 2011)

Co-PIs: Dawn Thilmany, Yuko Onozaka and Marisa Bunning. Marco Costanigro and I are collaborators.

Funded by USDA NRI Markets and Trade Program

\$462,000

“Pricing Options in California Water Markets: A Laboratory Approach” (2005-2006)

Co-PIs: Richard Howitt, Kristiana Hansen and Jonathan Kaplan.

Funded by Giannini Foundation

\$19,800

“Climate Policies in Experiments” (2005-2006)

Funded by the Norwegian Embassy to the United States Mini-grant

80,000 NOK (approx. \$12,000)

SELECTED RECENT PRESENTATIONS

Symposium for the Stern-Stiglitz High-Level Commission on Carbon Prices in Paris, France, May 2017.

HONORS

2013 Shepardson Outstanding Research Award, College of Agriculture, Colorado State University

TEACHING

Year	Semester	Course No./Title Colorado State University	Enrollment
2018	Spring	AREC/Econ 240, Sect. 1, Issues in Environmental Economics	39
2017	Fall	AREC 202, Sect. 3, Agricultural and Resource Economics	166
	Fall	AREC 202, Sect. 801 (online), Ag. and Resource Economics	21
	Fall	AREC/Econ 706 (G), Microeconomic Theory II	8
2017	Spring	AREC/Econ 540 (G), Environmental and Resource Economics	14
2016	Fall	AREC 202, Sect. 3, Agricultural and Resource Economics	162
	Fall	AREC 202, Sect. 801 (online), Ag. and Resource Economics	8
	Fall	AREC/Econ 706 (G), Microeconomic Theory II	12
2016	Spring	AREC/Econ 240, Sect. 1, Issues in Environmental Economics	39
2015	Fall	AREC 202, Sect. 3, Agricultural and Resource Economics	163
	Fall	AREC 202, Sect. 801 (online), Ag. and Resource Economics	14
	Fall	AREC/Econ 706 (G), Microeconomic Theory II	18
2014	Fall	AREC 202, Sect. 3, Agricultural and Resource Economics	154
	Fall	Econ 706 (G), Microeconomic Theory II	16
2014	Spring	AREC/Econ 541 (G), Environmental Economics	10
	Spring	AREC 740 (G), Adv. Res. And Environmental Econ. (co-taught w/ Warziniack, responsible for 50%)	4
2013	Fall	AREC 202, Sect. 3, Agricultural and Resource Economics	152
	Fall	Econ 706 (G), Microeconomic Theory II	14
2012	Fall	AREC 202, Sect. 3, Agricultural and Resource Economics	158
	Fall	AREC 572 (G), Social Benefit-Cost Analysis	11
2012	Summer	AREC 202, Sect. 1, Agricultural and Resource Economics	10
2012	Spring	AREC 202, Sect. 1, Agricultural and Resource Economics	139
	Spring	AREC/Econ 541 (G), Environmental Economics	24
2011	Fall	AREC 202, Sect. 3, Agricultural and Resource Economics	157
	Fall	AREC 740 (G), Advanced Resource and Environmental Economics (co-taught w/ Bond/Loomis/Goemans, responsible for 50%)	5
2011	Spring	AREC 202, Sect. 1, Agricultural and Resource Economics	136
	Spring	AREC 572 (G), Social Benefit-Cost Analysis	20
	Spring	AREC 792C (G), Advanced Research Methods (independent study)	1
2010	Fall	AREC 202, Sect. 2, Agricultural and Resource Economics	114
2010	Spring	AREC 202, Sect. 1, Agricultural and Resource Economics	121
2010	Spring	AREC/Econ 541 (G), Environmental Economics	10
2009	Fall	AREC 202, Sect. 2, Agricultural and Resource Economics	107
2009	Fall	AREC 740 (G), Adv. Res. and Environmental Econ. (co-taught w/ Bond/Loomis, responsible for 50%)	9

2009	Spring	AREC 202, Sect. 1, Agricultural and Resource Economics	122
2009	Spring	AREC 202, Sect. 2, Agricultural and Resource Economics	113

California State University Sacramento

2008	Spring	Econ 1b, Sect. 3, Introduction to Microeconomics	48
2008	Spring	Econ 161, Game Theory	42
2007	Fall	Econ 1b, Sect. 3, Introduction to Microeconomics	81
2007	Fall	Econ 1b, Sect. 4, Introduction to Microeconomics	41
2007	Fall	Econ 120, Economics and Environmental Degradation	35
2007	Summer	Econ 160, Industrial Organization	18
2007	Spring	Econ 1b, Sect. 10, Introduction to Microeconomics	78
2007	Spring	Econ 1b, Sect. 14, Introduction to Microeconomics	64
2007	Spring	Econ 265 (G), Graduate Cost-Benefit Analysis	3
2006	Fall	Econ 1b, Sect. 8, Introduction to Microeconomics	80
2006	Fall	Econ 160, Industrial Organization	45
2005	Spring	Econ 1b, Sect. 8, Introduction to Microeconomics	79
2005	Spring	Econ 265 (G), Graduate Cost-Benefit Analysis	21
2004	Fall	Econ 120, Econ and Environmental Degradation	48
2004	Fall	Econ 1b, Sect. 6, Introduction to Microeconomics	76
2004	Spring	Econ 1b, Sect. 7, Introduction to Microeconomics	47
2004	Spring	Econ 1b, Sect. 14, Introduction to Microeconomics	64
2004	Spring	Econ 265 (G), Graduate Cost-Benefit Analysis	17
2003	Fall	Econ 120, Econ and Environmental Degradation	38
2003	Fall	Econ 1b, Sect. 7, Introduction to Microeconomics	75

St. Lawrence University

2003	Spring	Econ 305, Industrial Organization	25
2003	Spring	Econ 200, Sect. A, Quantitative Methods	17
2003	Spring	Econ 200, Sect. B, Quantitative Methods	19
2002	Fall	Econ 200, Sect. A, Quantitative Methods	24
2002	Fall	Econ 200, Sect. B, Quantitative Methods	26
2002	Fall	Econ/Envs 108, Economics for Environmentalists	13
2002	Spring	Econ 100, Sect. A, Principles of Economics	23
2002	Spring	Econ 100, Sect. B, Principles of Economics	23
2002	Spring	Econ 308, Environmental Economics	18
2001	Fall	Econ 100, Sect. E, Principles of Economics	24
2001	Fall	Econ/Envs 108, Economics for Environmentalists	5
2001	Fall	Econ 450, Experimental Economics	12
2001	Spring	Econ 100, Sect. A, Principles of Economics	27
2001	Spring	Econ 100, Sect. B, Principles of Economics	28
2001	Spring	Econ 308, Environmental Economics	24
2000	Fall	Econ 100, Sect. F, Principles of Economics	29
2000	Fall	Econ 100, Sect. G, Principles of Economics	27
2000	Fall	Econ/Envs 108, Economics for Environmentalists	13
2000	Spring	Econ 100, Sect. B, Principles of Economics	25
2000	Spring	Econ/Envs 108, Economics for Environmentalists	17
2000	Spring	Econ 308, Environmental Economics	13
1999	Fall	Econ 100, Sect. E, Principles of Economics	29

1999	Fall	Econ 100, Sect. F, Principles of Economics	27
1999	Fall	Econ 100, Sect. G, Principles of Economics	27

G: Graduate class

Other teaching:

Vietnam Forestry University, Hanoi, Vietnam (December 2015-January 2016): Econ 202, Principles of Microeconomics

Ruhr-Universität, Bochum, Germany (August 2015, August 2016, August 2017, August 2018): Environmental Economics

Foreign Trade University, Hanoi, Vietnam (December 2010-January 2011 and December 2013-January 2014): Econ/AREC 240, Issues in Environmental Economics

Leopold-Franzens-Universität Innsbruck, Austria (June 2008): Seminar in Managerial Economics and Experiments

University of Wyoming (1995-1999): Several sections of Principles of Microeconomics, Intermediate Microeconomics, and Money and Banking

Graduate Students at Colorado State University:

	Current Grad Students (Spring 2018)	Grad Students graduated since 2010	Graduated Students at other Institutions
Advisor Ph.D.	0	2	0
Advisor M.S.	1	1	1
Committee Ph.D.	1	4	0
Committee M.S.	0	2	0
Outside Member Ph.D.	18	9	3
Outside Member M.S.	1	9	0

PROFESSIONAL ACTIVITIES

Committees (at Colorado State University)

- Colorado State University, Executive Committee of Faculty Council member, since 2018
- Colorado State University, Faculty Council member, since 2016
- Organizer of Department Seminar Series, 2009-2012, since 2013
- Econ. Department Qualifying Exam (Micro) Committee, since 2013 (combined with DARE since 2016)
- DARE Preliminary Micro Core Examination Committee, 2009-2011, since 2015 (combined with Econ since 2016)
- Search Committee Ag Business Management Tenure-Track Position 2017-2018
- Search Committee ENR Tenure-Track Position, 2012-2013 and 2016-2017
- Co-Organizer John Loomis Symposium, December 2016
- DARE Presentation in College of Ag Research Seminar Series, March 2016
- Graduate Admissions Committee, 2013-2017
- Search Committee Coordinator of Undergraduate Programs, 2015-2016
- Graduate Coordinator, 2012-2013
- Graduate Curriculum Committee, 2012-2013
- Departmental Executive Committee, 2009-2011, 2012-2013
- Undergraduate Curriculum Committee, 2009-2010, 2011-2012
- Undergraduate Review Committee, 2011-2012
- Environmental and Resource Field Examination Committee, on and off since 2009
- Outside Committee Member M.S. Theses, Department of Economics, Summer 2012

- Outside Reviewer, Department of Accounting, CSU, Spring 2012
- Reviewer of SoGES 2016-17 Global Challenges Research Teams and Resident Fellows

Other Activities/Accomplishments Service/Outreach

Other Service Activities (since 2008)

- Participated in RamCamps 2008 and 2009 and Intensive Undergraduate Orientation 2010, 2011 and 2012.
- Participated in College of Agricultural Sciences Tour August 11-13, 2010.
- Faculty Reviewer for Grad Student Research Symposium, February 2010, 2011 and 2013.

Outreach Presentations (since 2008)

- “The Market Impact of Leasing Permanent Water Rights” (with Christopher Goemans), 21st Annual South Platte Forum, Longmont, CO, Oct. 20-21, 2010.
- Water Leasing Experiment with practitioners from FRICO (with Christopher Goemans), Brighton, CO, Aug. 18, 2010, 12 in attendance.
- Water Leasing Experiment with practitioners from FRICO, Colorado Water Conservation Board, Colorado Water Institute and DARE (with Christopher Goemans), Fort Collins, CO, May 14, 2010, 8 in attendance.
- “Alternatives to Permanent Water Transfers,” (with Christopher Goemans), annual FRICO shareholder meeting, Brighton, CO, November 12, 2009, approximately 100 in attendance.
- “Alternatives to Water Transfer Methods” (with Christopher Goemans), presentation and round table discussion at the Prime Rib Club (South Platte farmers), Brighton, CO, August 27, 2009, approximately 30 in attendance.
- “Alternatives to Permanent Water Transfers,” (with Christopher Goemans), presentation to FRICO Water Board, Brighton, CO, July 28, 2009, 10 in attendance (10-15 min outreach presentation about alternatives followed by discussion of survey instrument).

Consultations Related to Professional Expertise

“An Economic Perspective on the Timing of a Firm’s Entry and Exit Response to a Rigs-to-Reefs Program,” prepared for the *Coalition for Enhanced Marine Resources* through the *Sacramento Regional Research Institute*, June 2007.

Tenure and Job Application Reviews at Other Institutions

- Tenure Review for faculty member at a Liberal Arts College (2016-2017)
- Mid-Tenure Review for faculty member at a Tier-1 Research University (2014-2015)
- Tenure Review for faculty member at a Tier-1 Research University (2011-2012)
- Tenure Review for faculty member at a Liberal Arts College (2009-2010)
- Review of two job applications at a German University (2013)

Other Professional Service

- Member W3190 (formerly W2190), since 2010
- Discussant and Sponsored Session chair at AERE Summer Conference, July 2016, Breckenridge, CO.
- Topic Session Leader for AAEA Conferences 2017, 2018.

Peer Reviews for Journals, Conferences and Grant Proposals

American Economic Review, American Journal of Agricultural Economics, Austrian Society of Agricultural Economics Yearbook, Ecological Economics, Economica, Economic Inquiry,

Economics and Philosophy, Empirica, Environmental and Resource Economics, European Economic Review, European Journal of Comparative Economics, European Journal of Political Economy, Experimental Economics, Journal of the Association of Environmental and Resource Economists, Journal of Behavioral Decision Making, Journal of Conflict Resolution, Journal of Economic Behavior and Organization, Journal of Economic Education, Journal of Economic Issues, Journal of Economic Psychology, Journal of Environment and Development, Journal of Environmental Economics and Management, Journal of Environmental Management, Journal of Political Economy, Journal of Public Economics, Journal of Regional Analysis and Policy, Journal of Risk and Uncertainty, Management Science, Nature Climate Change, NeuroPsychoEconomics, Public Choice, Resource and Energy Economics, Review of Economics and Statistics, Scandinavian Journal of Economics, Social Science Journal, Society and Natural Resources, Strategic Behavior and the Environment, Sustainability

American Applied Economics Association meetings, Association of Environmental and Resource Economists Summer Conference, Western Agricultural and Resource Economics Association meetings

Hatch Fund Proposal, University of Massachusetts, Illinois Water Resources Center, National Science Foundation, Research Council Norway (SANCOOP – South Africa – Norway Research Cooperation on Climate, the Environment and Renewable Energy), Social Sciences and Humanities Research Council of Canada