

CURRICULUM VITAE

G. Cornelis van Kooten
Department of Economics
University of Victoria
P.O. Box 1700 STN CSC
Victoria, British Columbia, Canada V8W 2Y2
Email: kooten@uvic.ca
Phone: (250) 418-1644

1. BIOGRAPHICAL DATA

Present Position: Professor, Department of Economics
University of Victoria, Victoria, Canada

Other Appointments: School of Business
Trinity Western University, Langley, BC, Canada

Citizenship: Canadian & Dutch

2. EDUCATION

Undergraduate:

B.Sc. (with distinction), (Geophysics), University of Alberta, 1972

Graduate:

M.A. (Economics), University of Alberta, 1974

Ph.D. (Agricultural & Resource Economics), Oregon State University, 1982.

Google Scholar: <http://scholar.google.ca/citations?hl=en&user=9OgXFpAAAAAJ>

Titles of theses written for graduate degrees:

The Integration of Efficiency and Equity in Public Decision-Making: Theoretical Issues and Applications.

Ph.D. Dissertation, Oregon State University, Corvallis, 1982.

The Canadian Coal Industry. M.A. Thesis. University of Alberta, Edmonton, 1974.

Professional memberships

Agricultural and Applied Economics Association (AAEA)

Canadian Agricultural Economics Society (CAES)

Western Association of Forest Economists

European Community Studies Association-Canada (ECSA-Canada)

Western Agricultural Economics Association (WAEA)

Academic or professional awards and distinctions:

Fellow of the Royal Society of Canada (FRSC), September 2023.
Visiting Professor, Department of Spatial Economics, Vrije Universiteit, Amsterdam, Fall 2017.
Winner of the 2014 Faculty of Social Sciences Research Excellence Award.
Fellow of the Canadian Agricultural Economics Society (CAES), July 2012
Publication of Enduring Quality Award, CAES, July 2011.
NAKE Fellow, Economic Graduate Faculties of Dutch Universities, The Netherlands, 2001-2016
Member of the Mansholt Graduate Institute, Wageningen University, 1999-2017
Mansholt Sabbatical Fellowship, Wageningen Agricultural Univ., 1995–1996
CAEFMS Outstanding Journal Article Honorable Mention (1991) (with John Spriggs)
CAEFMS Outstanding Journal Article Award (1989)
Promoted to Full Professor during leave from University Saskatchewan, 1988/89
Deloach Graduate Fellowship, Oregon State Univ. 1981
Canada Council Fellowship, 1974–1975
Hudson Bay Oil and Gas Company Bursary in Geology, 1969–1972
Queen Elizabeth Scholarship, 1969–1970

3. PROFESSIONAL EMPLOYMENT RECORD

Professor Emeritus, Department of Economics, University of Victoria, after July 2024.
Professor, Department of Economics, University of Victoria, 2002-2024.
Canada Research Chair (Tier 1), Environmental Studies and Climate, Department of Economics, University of Victoria, 2002-2023.
Adjunct Professor, Institute for Integrated Energy Systems, University of Victoria, 2004-2023.
Professor, Department of Applied Economics & Statistics, University of Nevada, Reno, 2000-2002.
Professor (0.1 FTE), Department of Social Sciences, Wageningen University, The Netherlands. September 1998 to May 2017.
Professor (promoted July 1, 1996) and Associate Professor, Agricultural Economics and Forest Resources Management (joint appointment), University of British Columbia, July 1, 1989 to August 31, 2001.
Associate Professor, School of Management and Organisation, University of Groningen, Netherlands, July 1988 to July 1989
Associate Professor (promoted July 1, 1985) and Assistant Professor, Agricultural Economics, University of Saskatchewan, Saskatoon, 1981-1989.
Instructor, Business Administration, Grande Prairie Regional College, Grande Prairie, Alberta, 1977-1979.
Budget Officer, Alberta Treasury, Government of Alberta, Edmonton, May 1976-August 1977.
Lecturer, Faculty of Extension & Community Development, University of Alberta, Edmonton, 1976.
Lecturer, Faculty of Commerce, University of Alberta, Edmonton, 1975-1976.

4. TEACHING AND GRADUATE SUPERVISION

Teaching Record

Non-university level

Economics for Certified Industrial Accounting (Univ. of Alberta; Grande Prairie College)

University level (* denotes graduate level)

Introductory Micro- and Macro-Economics	Introductory Business Statistics
*Managerial Economics	Business Finance
International Marketing	Industrial Marketing
Introduction to Agricultural Economics	Price Theory and Agricultural Marketing
Land Resource Economics	Public Speaking
Environmental Economics	Introduction to Forest Economics
Linear Programming for Agriculture	Mathematical Economics (Static Optimization)
Computer Applications in Agricultural Economics	Seminar in Research Methods
*Applied Welfare Economics	*Research Methodology
*Advanced Topics in Natural Resource Economics	*Topics in Dynamic Programming
*Applied Price Analysis	*Operations Research in Forestry
*Advanced Production Economics and Programming	Climate Economics
*Topics in Forest Economics and Finance	*Land and Forest Resource Economics
*Econ. of Biodiversity and Nature Conservation	Ecological Economics
*Natural Resource Economics	* Theory of the Firm
Economics of European Integration	* Computational Economics
Mathematical Economics (Dynamic Optimization)	Agricultural Economics & Policy

Visiting Lecturer

Environmental Economics, Tilburg University, Tilburg, Netherlands, Fall, 1995

Advanced Natural Resource Economics, Wageningen University, 1996, 1998, 1999, 2001, 2002.

Graduate Supervision

Brief Summary (Most Recent Training of Students)

Since 2010, I have supervised nine PhD students—one had a university faculty position in the U.S. and is now with the Bank of Canada, one is on faculty at a Canadian university, five have senior positions in government (two federal, three provincial), and one is still in progress—and some 15 master's students, whose current positions range from private environmental consulting businesses to provincial and federal government ministry positions (see below). From 2015 to 2023, I published 24 joint papers with current and former PhD students and multiple papers with my master's students and post doc. Recently, I have supported three MA and four PhD students, and a post-doctoral researcher. I also provide graduate students an opportunity to present papers or posters at professional and public meetings. At the joint meeting of the Canadian Agricultural Economics Society and Western Agricultural Economics Association in July 2023, a recent MA graduate placed second in the graduate student paper competition (out of 6 PhD and 2 MA students who successfully submitted papers for potential presentation in the competition).

Ph.D.

Yin Shi, Ph.D., in progress, Department of Economics, University of Victoria

Jon Duan, Ph.D., 2022(September), Department of Economics, University of Victoria. First position: Senior economist, Ministry of Education, Government of British Columbia, Victoria

Sheri Liu, Ph.D., 2021(August), Department of Economics, University of Victoria. First position: Senior economist, BC Investment, Victoria

Baojing Sun, Ph.D., 2015. Northwest Agricultural & Forestry University, Yangling, Shaanxi, China (co-supervisor). First position: Economist, Canadian Forest Service, Victoria.

Craig Johnston, Ph.D., 2014(October), Department of Economics, University of Victoria. First position: Assistant Professor, Department of Natural Resources, University of Wisconsin at Madison

Zachary Xu, Ph.D., 2014(April), Department of Geography, University of Victoria. First position: Economist, Canadian Forest Service, Ottawa.

Tim Bogle, Ph.D., 2012(November), Department of Geography, University of Victoria. First position: Senior economist, forestry, Government of British Columbia, Victoria

Amy Sopinka, Ph.D., 2012(November), Department of Geography, University of Victoria. First position: Senior economist, energy, Government of British Columbia.

Patrick Withey, Ph.D., 2012(March), Department of Economics, University of Victoria. First position: Associate Professor, St. Francis Xavier University, Nova Scotia

Alison J. Eagle, Ph.D., 2009(June). Department of Social Sciences, Wageningen University, The Netherlands. First position: Research associate, University of North Carolina

Tracy Stobbe, Ph.D., 2008(June). Department of Economics, University of Victoria. First position: Assistant Professor, Business, Trinity Western University, BC.

Geerte Cotteleer, Ph.D., 2008(September). Department of Social Sciences, Wageningen Univ (co-supervisor with A. Oskam). First position: Assistant Professor, Environmental Economics, Wageningen University.

Zenebe Gebreegziabher, Ph.D., 2007(October). Household Fuel Consumption and Resource Use in Rural-Urban Ethiopia. Department of Social Sciences, Wageningen University (co-supervisor with A. Oskam). First Position: Professor of Economics, Mekelle University, Ethiopia.

Lili Sun, Ph.D., 2006(May). Department of Economics, University of Victoria. First Position: Economist, Canadian Forest Service, Pacific Forestry Centre.

Murray A. Rudd, Ph.D., 2003(December). Department of Social Sciences, Wageningen University (co-supervisor with H. Folmer). First Position: Senior Lecturer, University of York, UK.

Maria Nijnik, Ph.D., 2002. Department of Social Sciences, Wageningen University (co-supervisor with A. Oskam). First Position: Economist, Macauley Land Research Centre, Scotland

Takuyat Takahashi, Ph.D., 2001(March). Resource Management and Environmental Studies, UBC (co-supervisor with I. Vertinsky). First Position: Professor, University of Shiga Prefecture, Japan.

Bryan Bogdanski, Ph.D., 2000(September). Forest Resources Management, UBC. Current Position: Economist, Canadian Forest Service, Victoria

Brad Stennes, Ph.D., 2000 (September). Forest Resources Management, UBC. First Position: Senior Economist, Canadian Forest Service, Pacific Forestry Centre, Victoria, BC.

Patrick Kinyua[†], Ph.D., 1998(July). Forest Resources Management, UBC. Former Professor of Range Management, University of Nairobi, Kenya. (deceased)

Sen Wang, Ph.D., 1998(January). Forest Resources Management, UBC. First Position: Senior Economist, Canadian Forest Service, Victoria.

Masters

Economics (UVic): Atefeh Zeinolebadi, Papa Owusu, Chenyang Xia, Rebecca Zanello, Yin Shi, Brennan McLachlan, Julia Zhu, Tony Mogus (joint w. B. Stennes), Kurt Niquidet, Andy Ni, Jianping Shi (joint with N. Roy), Tom Hobby, Man Wang, An Liu, Jack Buchanan, Shannon Pendergast-Ramage (thesis) (joint with J. Clarke), Jesse Yamaguchi, Katherine Monahan, Brant Abbott, Hugh Scolah, Linda Wong, Jeff Drew, Nancy Guo, Matt Zahynacz, Devon Friesen, Bankole Olayele, Nicholas Hartley, Jordon Clapper, Taylor Peiris, Josh White, Sheri Liu, Laura Corbett, Baojing Sun, Jang-Hyun (Tony) Jo, Xintong (Olivia) Li, Tianyang (David) Zhang.

Engineering (UVic): Jesse Maddaloni (joint with A. Rowe), Andrew Gassner (joint with P. Wild), Susan Boronowski (joint with P. Wild)

Applied Economics & Statistics (UNR): James Manley, Roy Thomsen, Andrea Meyer

Agricultural Economics (UBC, U of Saskatchewan): R. Gilsean, P. Suchánek, M.A. Rudd, A.K. Ells, G. Delcourt, M. Soucie, V. Watson, R. Athwal, F. Otsuka, M. Addo, G. Brown, D. Chinthammit, W.P. Weisensel, G. Konteos, K.A. Hayward, V.M. Mitura

Forest Resources Management (UBC): P. Graham, S. Wang, K.G. Loewen

MBA (U of Groningen): J.V. van Marken, K. Kafoe, G.W. Klok

Other Graduate Committees

Catherine Namome, Ph.D., Economics, external reader, 2019. (Cape Town University, South Africa)

Esther Boere, Ph.D., Agricultural Economics, committee member, 2015 (Wageningen University, NL)

Jin Zhang, Ph.D., Mathematics, external member, 2014 (University of Victoria)

Duncan Brown, M.A.Sc., Engineering, external examiner, 2013 (University of Victoria)

Conrad Fox, M.A.Sc., Engineering, external examiner, 2011 (University of Victoria)

Patrick Asante, Ph.D., Forest Biology & Management, external examiner, 2010 (University of Alberta)

Kurt Niquidet, Ph.D., Geography, external examiner, 2007 (University of Groningen)

Robin Deeley, M.Sc. Mathematics, examination chair, 2006 (Univ. of Victoria)

Shelby Temple, Ph. D., examination chair, 2006 (University of Victoria)

Carel vander Hamsfort, Ph.D., Agricultural Economics, external examiner, 2006 (Wageningen Univ)

Louise St. Germain, M.A Sc., Engineering, external examiner, 2005 (University of Victoria)

Mohamed S. Gheblawi, Ph.D., Rural Economy, external examiner, 2004 (University of Alberta)

John Callaway, Ph.D., Economics, external examiner, 2002 (Tilburg University)

Jasper Dalhuisen, Ph.D., Spatial Economics, external reader, 2002 (Free U Amsterdam)

Roel Jongeneel, Ph.D., Agricultural Economics, external reader, 1998 (Wageningen University)

*Post-Doctoral (indicated with *)/Research Associate Supervision*

Colton Clarke, summer 2023

*Fatemeh Mokhtarzadeh 2018-2020

Brant Abbott, 2007-2008

Ryan Prescott, 2006-2007

*Pablo Benitez, 2005-2006

Emina Krcmar, 1996-2007, FEPA

Maria Leon, 1995

A.T.M. Hasibul Islam, 2020-2021

*Kurt Niquidet 2007 –2009

Marie-Hélène Hubert 2007-2008

Susanna Laaksonen-Craig, 2006-2007

Alison Eagle, 2003-2009

Gregg Delcourt, 1995-1997

Ward Weisensel, 1988-1989

Supervision of Exchange Students

Victor Rasc, Ph.D. student (University of South Denmark), Univ. of Victoria

R. Rajendran (Post-doctoral student from India), University of Nevada, Reno

Mette Asmild, Ph.D. student (Copenhagen, Denmark), Univ. of British Columbia

Ruud van Gorkom, M.A. student (Tilburg, Netherlands), Univ. of British Columbia

Student Impact: Placements of Students (out of approx. 100 graduate students and post-docs):

Top Functions	Government		Academic tenure track positions	Private Sector
	Province of BC	Federal		
Chief Operating Office, Canadian Wheat Board & VP of G3 grain company	Ministry of Forests	Agriculture & Agri-Food Canada	U of Wisconsin at Madison, USA (Forest Economics)	Price Waterhouse Coopers
Head, Saskatchewan Crop Insurance Corporation	Agriculture & Food	Environment & Climate Change Canada	U of Canterbury, New Zealand (Forest Economics)	Enbala (Engineering company)
Chief Executive Officer, BC Investment Agriculture Foundation	Education & Child Care	Fisheries & Oceans Canada	U of Shiga Prefecture, Japan (Environmental Science)	Farm Credit Corporation
Chief Economist, BC Council of Forest Industries	Energy, Mines & Low Carbon Innovation	Canadian Forest Service	St. Francis Xavier U, Nova Scotia, Canada (Economics)	Consulting
Senior Economist, World Bank	Environment & Climate Change Strategy	Statistics Canada	Wageningen U, Netherlands (Environmental Economics)	
Bank Executive, Czech Republic	BC Investment	Bank of Canada	U of York, England (Environmental Studies)	
Senior Scientist, James Hutton Institute, Scotland	Deputy Minister of Agric & Food	Privy Council	Emory U, Atlanta USA (Environmental Studies)	
Senior Researcher, Environ. Defense Fund			U of Nairobi, Kenya (Range Management)	
			Mekelle U, Ethiopia (Economics)	
			Trinity Western U, Canada (Business)	
			Memorial U (Grenfell) at Corner Brook, Canada (Science & Environment)	
			Towson U, Maryland USA (Economics)	

5. RESEARCH GRANTS AND CONTRACTS

Period	Source (* indicates competitive) (** applied for)	Title	Amount
<hr/>			
As Principal Investigator			
2021 (5 years)	NSERC Discovery Grant*	SSHRC is the Canadian Social Sciences and Humanities Research Council SFM is Sustainable Forest Management	\$120,000
2019 (3 years)	SSHRC Insight Grant*	Prospects for Renewable Energy in a Turbulent World: Canada as a Potential Clean Energy Superpower	\$98,500
2017 (3 years)	SSHRC Partnership Development Grant*	The Carbon Conundrum: A Challenge for Renewable Energy Policies	\$140,000
2015 (5 years)	NSERC Discovery Grant*	Developing a Forest Trade Database and Trade Model	\$110,000
2011 (3 years)	SSHRC Insight Grant*	Incorporating Renewable Energy Sources into Electricity Grids: Challenges for Energy Systems Modeling	\$90,000
2011 (1 year)	Internal SSHRC research grant	Weather Indexed Insurance: Improving Adaptation to Climate Events in the Primary Sectors through Financial Derivatives	\$2,500
2011 (3 years)	SSHRC (Standard)*	Weather Indexed Insurance: Improving Adaptation to Climate Events in the Primary Sectors through Financial Derivatives	\$150,000
2011 (2 years)	LEARN Grant*	Awesome Splendor meets Climate Change: Managing Wildfire at the Wildland-Urban Interface when Faced with Severe Uncertainty	\$25,000
2009 (2 years)	LEARN Grant (Agriculture & Agri-Food Canada Network)	Weather Indexes as a Guide to Facilitate Protection of Migratory Waterfowl and their Habitat	\$25,000
2009 (6 months)	MITACS and Sempa Power Systems	Protection of Wetlands in Western Canada	\$15,000
		Wasted Renewables and Marginal Greenhouse Gas Emissions in Canada's Power Systems	
<hr/>			

Research Grants (cont)

Period	Source	Title	Amount
2008-2009	BC Ministry of Forests and Range	BC's Forest Carbon Strategy	\$100,000
2002-03 (6 months)	BC Forest Innovation Investment*	Economics of Triads	\$65,000
2007-2008 (7 months)	Farm Level Policy ~ Agricultural Policy Research Network	Policy Impacts on Organic and Locally-Oriented Food Production in BC	\$11,500
2006 (3 years)	SSHRC*	Economic, Social and Environmental Impacts of Renewable Energy	\$150,000
2006 (3 months)	Air, Water and Climate Change Branch, BC Ministry of Environment	Regulatory Mechanisms for Industrial Greenhouse Gas Emissions	\$10,000
2005	Internal Research Grant, Univ. of Victoria*	Energy and Climate Change	\$4,000
2005 (1 year)	BC Ministry of Energy & Mines*	Wind Penetration in the Vancouver Island Electricity Grid	\$30,000
2003-2006 (3 years)	BIOCAP Canada / SSHRC*	Economics of Terrestrial Carbon Sinks Research Node	\$365,000
2002-2005 (3 years)	Canadian Foundation for Innovation/BC Knowledge Development Fund*	Canada Research Chair Infrastructure Funding	\$156,400
2003 (3 months)	BC Ministry of Water, Land and Air	Demand for Wildlife Hunting Licenses	\$15,000
2003 (2 months)	Natural Resources Canada, Canadian Forest Service	Incentives to Expand Forest Cover: A Framework for Canada	\$10,800
2002-04	California Department of Food & Agriculture (subcontract w. U Nevada)	Economic Losses from Yellow Starthistle in California and Applications to Potential Biological Invasions	\$30,000
2000-2001	BIOCAP (Queen's U.)*	Potential to Plant Trees on Agricultural Land for Biomass Burning: A Survey Approach	\$20,000
1999-2001 (3 years)	SFM Network*	Climate Change, Biodiversity and Land Use	\$60,000

Research Grants (continued)			
Period	Source	Title	Amount
1998	UBC Internal SSHRC*	Economics of Conservation Biology: Fools Rush in Where Economists Dare Not Tread	\$3,500
1997	UBC Internal SSHRC*	Silvicultural Contracting in British Columbia: A Transaction Cost Economics Approach	\$5,000
1996-1999	SSHRC*	Economics of Climate Change and Land Use	\$51,000
1996-1999	SFM Network	Economics of Climate Change and the Boreal Forest	\$80,000
1995	UBC Internal SSHRC*	Modeling Multiple Use of Rangeland in Kenya	\$1,100
1995	Canadian Forest Service	Survey of Secondary Wood Products Manufacturers in British Columbia	\$41,000
1994-1995	Environment Canada	Economic Instruments to Reduce Costs of Commuting in the Greater Vancouver Regional District	\$14,000
1994-1995	Canada's Green Plan/Forestry Canada	Decision Support System: Development of a Fuzzy Goal Programming Model for Vancouver Island	\$6,200
1994-1996	Canadian Forest Service	The Competitiveness of British Columbia's Forest Sector: Economically Optimal Investments in Silviculture for the 21st Century.	\$53,000
1994	UBC Internal SSHRC*	Economic Impacts of Public Land Use Decisions in BC: An Application of Fuzzy Goal Programming	\$1,000
1994	Canadian Forest Service	Economics of Protected Areas	\$5,000
1993-1994	Environment Canada	The Economics of Agricultural and Wildlife Interaction.	\$12,000
1993	Environment Canada	Contingent Valuation of Water Quality in the Abbotsford Area of British Columbia.	\$9,380
1993	UBC Internal SSHRC*	Land Use in Russia	\$1,400
1991-1994	SSHRC Grant*	Economics of Land Degradation in Western Canada	\$50,000
1991-1992	B.C.A.S.C.C.* (BC Agriculture)	Cropping Practices and Sustainable Agriculture in the Peace River Region of BC	\$14,000
1991	Forestry Canada, Victoria, FRDA	Forestry Canada, Victoria, 1991 (1 yr). Analysis of the Japanese Market for Dimensional Lumber	\$14,000
1990-1991	B.C.A.S.C.C.* (BC Agriculture)	Impact of Institutions on Sustainable Agriculture	\$16,000

Research Grants (continued)

Period	Source	Title	Amount
As Co-principal Investigator			
2009	FFESC*	Uncertainty in adapting to Climate Change: Implications for Forestry (with E. Krcmar, G. Nigh) (APPLIED FOR)	\$600,000
2009	NSERC*	CREATE Student Training (with Ned Djalila and six others) (APPLIED FOR)	\$600,000
2007	Network Centers of Excellent, NSERC*	Wind Energy Network (with A. Rowe, N. Djilali, P. Wild) (Econ component only)	\$15,000
2007	SSHRC*	Conference Grant: Canada-EU Agricultural Policy and Implications for WTO Trade Negotiations (with A. Verdun)	\$25,000
2006-2009 (3 years)	Sustainable Forest Management Network (SFMN)*	Market and Institutional Structures: Economic Welfare and Global Competitiveness (with S. Kant, S. Laaksonen-Craig, V. Lance)	\$300,000
2006-2008 (2 years)	Pacific Institute for the Mathematical Sciences (PIMS)*	Proposal for a Collaborative Research Group: The Economics and Finance of Climate Risk and Natural Resources (with U. Horst, A. Jofre, A. Robson, A. Cadenillas, A. Lazrak, T. Ware)	\$185,000
2005-2008	Agriculture and Agri-Food Canada*	Farm-level Policy Analysis Network (w. Jim Unterschultz, R.A. Schoney, Alfons Weersink, Steve Clark)	\$750,000
2003-2004 (1 yr)	Atomic Energy Canada Ltd.	Options for the Penetrability of Wind and Solar Power in Electricity Grids (with Ned Djilali, L. Pitt)	\$50,000
2003-2004 (1 yr)	International Fund for Animal Welfare	Does a one-off sale of ivory lead to higher or lower social well being? (with E. Bulte, R. Damania)	\$50,000
2003-2006 (3 years)	SFM Network*	Sustainable Forest Management and Native Communities (with C. Hickey, S. Boutin)	\$250,000
2002-2004	California Department of Food and Agriculture	Economic Losses from Yellow Starthistle in California and Applications to Potential Biological Invasions (with W. Johnson, M. Eiswerth)	\$89,407
2002-03 (6 months)	BC Forest Innovation Investment*	Use of Auctions in the Sale of Public Timber (with I. Vertinsky)	\$79,000
2001-2004 (dropped off grant in 2002)	US Forest Service*	Ecosystem & Socioeconomic Impact of Biomass Management Strategies in the Lake Tahoe Basin (with W. Miller, D. Johnson, R. Walker and T. Harris)	\$99,961
2001-2002	Nevada Agricultural Experiment Station*	Wildfire Management and Control, MacIntire-Stennes Research Grant in Forestry (with D. Johnson, and 6 others)	\$51,000
2000-2003	Sustainable Forest Management Network	Forest Management, Economics and Native Communities (with Q. Grafton, J. Webb, H. Nelson and E. Krcmar)	\$150,000

Research Grants (continued)

Period	Source	Title	Amount
1999-2002	NSERC/SSHRC & Weyerheuser*	Biodiversity and Forest Management (with F. Bunnell, PI, and others)	\$90,000 (Econ)
1997	UBC Hampton Endowment*	Preparedness for Climate Change and Environmental Issues: A Survey of Canadian Manufacturing and Forest Companies (with M. Nakamura, I. Vertinsky)	\$60,000
1996-1999	SFM National Center of Excellence*	Comparing Economic Performance of the Forest Sectors in Major Forest Producing Regions. (with I. Vertinsky)	\$50,000
1993-1995	Canada's Green Plan	Development of a Decision Support System for Multiple-Use Forest Management in the Tangier River Watershed: An Application of GIS (w. I. Vertinsky, W.A. Thompson, H. Schreier)	\$30,000 (Econ part)
1991-1993	BC Science Council*	Hazardous Agricultural Wastes: Feasibility of Composting Manure (with L. Lowe, B. Dill and W. Ramey)	\$150,000
1990-1992	Social Sciences & Humanities Research Council (SSHRC)*	Climate Change and Ethics: The Greenhouse Effect (H. Coward Leader, K. Hare, P. Dickey, W. Stewart, P. Danielson, N. Bankes, T. Hurka, W. Ross, and H. Buckmaster)	\$250,000
1987-1988	Agriculture Canada	Impact of Risk Reduction on Agricultural Supply (w. A. Schmitz, R.A. Schoney, J. Spriggs, H. Furtan)	\$40,000
1986-1987	Environment Canada, Canadian Climate Center*	Climate Change and Its Impact on the Boreal Forest (with E. Wheaton, T. Singh, R. Dempster, K.O. Higginbotham, J.P. Thorpe)	\$40,000

Consultancies

Year	Organization	Topic
2023	BC Council of Forest Industries	Construction of a forest fiber allocation model
2020	BC Council of Forest Industries	Carbon and forest rotation ages
2020	Fraser Institute	Penetration of renewables into electricity grids
2018	Wageningen Economic Research	Canada agricultural risk study for European Parliament
2017	Wageningen Economic Research and Ecorys (Brussels)	U.S. & Canada Case Studies: Agricultural Risk Management and Direction for the European Commission
2014/2016	MN LLP (Alberta law firm) and H. Nelson (consultant)	Forest Trade Modeling and U.S.-Canada Softwood Lumber Dispute
2013	BC Ministry of Jobs, Tourism and Skills Training	Asia-Pacific Trade Negotiations: Forest Trade Modeling
2012	BC Ministry of Forest, Lands and Range Operations	Forest management modeling: training workshop
2009	Landbouw Economisch Instituut (Agricultural Economics Institute), Den Haag, NL	Cost-benefit analysis and climate change impacts on agriculture
2008	World Bank, Washington	Economics of integrating wind energy into power grids
2008	WWF Frankfurt, Germany	Impact of tiger farming on preservation of wild tigers
2006	BC Ministry of Forests	Valuing Outdoor Recreation in B.C.: Options (w. G. Voss, T. McMurray)
2005	Saskatchewan Environment	Full Cost Accounting (w. P. Benitez)
2003	CITES Secretariat	Use of Economic Instruments for Protecting Wildlife Species (w. E. Bulte, T. Swanson)
2001	Pacific Forest Trust.	Chapter for Report on Terrestrial Carbon Sinks
1999	Carrier Sekani Tribal Council	Preparation of Background Material for Determination of Timber Rents on Native Traditional Territory.
1999	BC Lumber Trade Committee	Helping BC Forest Companies Develop a Strategic Response to Softwood Lumber Trade Sanctions (with B. Stanbury, I. Vertinsky)
1998-1999	Trade and Industry Canada	Analysis of the Canada-US Softwood Lumber Agreement (with B. Stanbury, I. Vertinsky)
1998	Ducks Unlimited	Economics of Improved Range Condition.
1998	Forest Alliance of British Columbia,	Background to Endangered Species Legislation.
1998	MacMillan Bloedel Inc.	Adaptive Forest Management when Nonmarket Values are Taken into Account.
1995	Agriculture Canada	Economic Instruments for Mitigating Climate Change in Canada's Agricultural Sector (with L. Arthur).
1995	BC Land Commission	Review of Study on the Allocation of Benefits from the Columbia River Treaty to BC Agricultural Producers.

Consultancies (cont)

1994-1996	Lawson Lundell Lawson & McIntosh	Evaluation of Barren Forest Land.
1993-1994	MacMillan Bloedel Inc.	Economics of the Vancouver Island CORE Land Use Decisions.
1994	Council of Forest Industries for BC	Cost–Benefit Analysis of the Proposed BC Forest Practices Code.
1990	BC Forest Resources Commission	Economic Analysis of Public Forest Land Use Decisions.

6. OTHER CONTRIBUTIONS

Senior Administrative Functions

- Chair, Department of Applied Economics & Statistics, University of Nevada, Reno, 2000-2001.
- Head, Department of Agricultural Economics, University of British Columbia, 1996-1998 (All Departments in Agricultural Science closed March 31, 1998).
- Acting Head, Department of Forest Resources Management (UBC), for cases involving promotion to full professor, 1999-2000.
- Hampton-SSH Committee (UBC) (Adjudicates travel grants, small SSHRC grants and large Hampton grants in the social sciences and humanities), 1996–1998.
- Senior Appointments Committee, Faculty of Agricultural Sciences (UBC), 1994-98, 1999-2000.
- Senior Appointments Committee, Faculty of Forestry, 1999-2000.
- Faculty of Agricultural Sciences (UBC) Transition Team to restructure faculty, 1997-98.
- Faculty of Agricultural Sciences (UBC) Executive Committee, 1996-98.
- College of Agriculture, Univ. of Saskatchewan, Review Committee (tenure and merit), 1987-88.
- College of Graduate Studies, Univ. of Saskatchewan, Chair of Social Sciences A Committee (responsible for all graduate programs in Social Sciences and Physical Education), 1986-88.
- Grande Prairie Regional College, Member of Senate, 1978-79.

Committee and Other

- Department Tenure & Promotions Committee, Department of Economics, UVic, ongoing since 2004.
- Department Computer Committee, Department of Economics, UVic, 2008-2016
- Department Awards Committee, Department of Economics, UVic, 2008-2009, 2010-2011, 2021-22
- Departmental Planning Committee, Department of Economics, UVic, 2006-2008
- Department Search Committee, Department of Economics, UVic, 2002-2004
- Graduate Admissions Committee, Department of Economics, UVic, 2002-2005
- Graduate advisor in Agricultural Economics (UofS, UBC, UNR), Undergraduate advisor in Agricultural/Applied Economics (UBC, UNR), Faculty Computer Committee (Ag., UBC), Faculty–Student Liaison Committee (Ag., UBC), Timetable Committee (Ag., UBC), Academic Awards Committee (Ag., UBC), Representative to Faculty of Arts (Forestry, UBC), Institute of Agrology Examination Committee (UofS, UBC), Land-Use Interdisciplinary Studies Committee (UofS)
- Centre for Applied Conservation Biology, Faculty of Forestry, UBC, Associate, 1996-2000.
- Joint Faculty of Forestry-Faculty of Science Committee to establish Biodiversity Centre at UBC
- Executive member, UBC Graduate/Faculty Christian Forum
- Member of UBC Data Library Committee
- Chair, Committee to develop graduate program in Natural Resource & Environmental Economics, UBC

Community and Media Services

- Have appeared on numerous television and radio programs (e.g., CBC national television, CBC-Radio Vancouver, CBC-radio Canada Victoria, CFAV radio Victoria, CH Television Victoria, CKUA radio Edmonton, NewVI Television Victoria, editorials for National Post)
- Emmanuel Baptist Church, Deacon, 2014-2017
- Shelbourne Street Church of Christ, Elders Board, 2007-2012
- Volunteer at Victoria Judo Club (secretary; treasurer; webmaster; instructor, 2003-2020)
- Volunteer at White Rock Judo Club and Langley Judo Club, 2020-present
- Instructor and Faculty Advisor, University of Victoria Judo Club, 2007
- Instructor and Faculty Advisor, University of Nevada Judo Club, 2000-20002
- Richmond Baptist Church, Elder, Deacon and Chair of Deacons' Board, 1996-2000

Editorial Work

- Editor of two special issues, *Forest Policy and Economics*, 2016
- Special issues editor, *Canadian J of Agricultural Economics*, 2009 to 2012
- Co-editor, *Canadian J of Agricultural Economics*, July 2007 to July 2010
- Associate Editor, *Letters in Spatial Geography and Economics*, 2007-present
- Editorial Board, *Australian Journal of Agricultural & Resource Economics*, 2007 – present
- Editorial Board, *International Review of Environmental & Resource Economics*, 2006 – present
- Guest co-editor, *Canadian J of Agricultural Economics*, Vol 53, December, 2005.
- Editorial Board, *Forest Policy & Economics*, 1999 – present.
- Editorial Board, *Environmental Science & Policy*, 1997 – 2002.
- Editorial Council, *J of Agricultural and Resource Economics*, 1991–95, 1997–2000.
- Guest editor, *Canadian Public Policy/Analyse de Politique*, Volume 23, June 1998.
- Advisory Board, *Choices*, 1991–92
- Publication Committee, Canadian Agricultural Economics and Farm Management Society, 1991–1992.

Ad hoc Reviewing

American J of Agricultural Economics; Energy Economics; Agricultural & Resource Economics Review; European Review of Agricultural Economics; J of Agricultural & Applied Economics; J of Empirical Finance; Agricultural Finance Review; PLOS ONE; PNAS; Science; Nature Communication; Resources, Conservation & Recycling; Biological Conservation; Canadian J of Forestry Research; Canadian J of Economics; Canadian J of Agricultural Economics; Canadian Public Policy; Contemporary Economic Policy; Economic Systems Research (Journal of the International Input-Output Association); Ecological Economics; Environmental & Development Economics; Environmental & Resource Economics; Environmental Science & Policy; European Review of Agricultural Economics; German-Israeli Foundation for Scientific Research & Development; Forest Ecology & Management; Forest Policy & Economics; Forest Science; International Review of Environmental & Resource Economics; Intergovernmental Panel on Climate Change (IPCC); International Yearbook of Environmental & Resource Economics; J of Agricultural & Resource Economics; J of Environmental Economics & Management; J of Environmental Management; J. of Environmental Quality; J. of Forest Economics; Land Economics; Natural Resource Modeling; Renewable & Sustainable Energy Reviews; Netherlands Organisation for Scientific Research (NWO – Nederlands Organisatie voor Wetenschappelijke Onderzoek); PEW Center on Global Climate Change; Prairie Forum; Review of Agricultural Economics; Sustainability (Online journal); Social Sciences & Humanities Research Council (SSHRC) of Canada; MITACS; Natural Sciences and Engineering Research Council (NSERC) of Canada; US National Science Foundation; US Environmental Protection Agency; Canada Research Chairs (CRC) program.

Letters of Evaluation for Tenure, Promotion and/or Awards for (since 2002):

Tristan Skolrud (University of Saskatchewan); Chad Lawley (University of Manitoba); Frans de Vries (University of Sterling); Linda Fernandez (Virginia Commonwealth University); Joe Herriges (Iowa State University/University of Alberta); Diane Dupont (Brock University); Quentin Grafton (Australian National University); Bruce A. McCarl (Texas A&M University); Harry Nelson (University of British Columbia); Claire Montgomery (Oregon State University); Murray Rudd (Memorial University of Newfoundland); Paul J. Thomassin (McGill University); Linda Fernandez (University of California, Riverside); Kurt Klein (University of Lethbridge); Ross McKittrick (University of Guelph); W.L. Adamowicz (University of Alberta); Scott Taylor (University of Calgary); Andrew Plantinga (Oregon State University); Kenneth Richards (Indiana University, Bloomington); William E. Schrank (Memorial University of Newfoundland, St. John's); P.C. Boxall (University of Alberta)

7. RESEARCH SUMMARY:

Summary

I have more than 40 years of experience in natural resource economics, including agricultural and forest economics, land-use management, mathematical programming, and, most recently, the economics of renewable energy and climate. My interests range from agricultural and forest economics to development economics and computational economics. I have published more than 230 peer-reviewed journal articles and 55 book chapters; I am the author or co-author of eight books on natural resource economics, and a co-editor of four books. My book with Erwin H. Bulte entitled *The Economics of Nature* (Blackwell, 2000) is considered a classic reference for researchers in the field of wildlife and public land economics, and my 1995 paper in the *American Journal of Agricultural Economics* on the uptake of carbon in forest ecosystems is the standard reference in the field of terrestrial carbon offsets.

I have been a consultant to various governments and government agencies, the United Nations, the World Bank, the European Union, and a variety of non-governmental organizations, including the International Fund for Animal Welfare and the WWF. My numerous graduate students have gone on to work in the private sector, academia and government.

I am a Fellow of the Royal Society of Canada (2023) and a Fellow of the Canadian Agricultural Economics Society (2012) and was awarded the CAES's Publication of Enduring Quality Award in 2011. In 2014, I received the Faculty of Social Sciences' Research Excellence Award at the University of Victoria. I am also a Senior Fellow of the Fraser Institute and a Senior Fellow of the Cornwall Alliance for the Stewardship of Creation.

Most Significant Career Research Contributions

1. Climate and Forestry:

One of my most significant research contributions is in the area of mitigating climate change through biological sinks. In a series of papers starting in the late 1980s, I examined biological carbon sinks, both from a measurement and economic policy standpoint. I also built a forest management model that tracks all ecosystem and post-harvest carbon fluxes. The model permits one to determine the carbon fluxes associated with various management regimes and was initially applied to a private forest holding in SE British Columbia; the research was later used by the BC Auditor General to demonstrate that carbon offset credits are so nuanced that they should not be used in trading schemes. As a direct result of my research and the Auditor General's report,

operations of the Province's Pacific Carbon Trust were suspended for a time. Results of this research are discussed further under 'Research Team, Student Training, and Previous Output'. Because of my contributions, I was involved in a United Nations' Food and Agricultural Organization conference and report on the role of forest carbon in mitigating climate change. In 2019, I was awarded a SSHRC Insight Grant to continue research in this important area.

Very recently (August 2023), a graduate student and I developed a forest component in Nobel Laureate William Nordhaus' Regional Integrated Climate and Economics (RICE) model. This work permits investment in afforestation as an alternative to investment in industrial mitigation of CO₂.

2. Forest Economics:

I have made significant contributions to the forestry literature. These include peer-reviewed papers on forest management (e.g., in the context of carbon fluxes), natural disturbance, and forest policy and trade. I developed a 20-region, log-lumber global trade model, which was later expanded *upon* by one of my PhD students to five *additional products*. The global trade model was used to examine the potential impacts of a Russian tax on log exports and increased demand by European countries for wood pellets for meeting renewable energy targets. A more theoretical paper demonstrated that BC log export restrictions benefitted the province because BC could influence global log prices. Recently, I contributed to and edited a book on forest trade modeling in the context of the Canada-U.S. softwood lumber dispute. This book is being published by CAB International and will be released in 2021.

3. Agricultural Economics:

Throughout my career I have been involved in agricultural economics research, contributing papers on global food security, soil erosion, farm management, marketing boards, externalities from agricultural activities, protection of wetlands, and protection of farmland and rural landscapes. Along with my PhD students, I contributed several papers examining the protection of agricultural land from development and examined loss of wetlands in Canada's Prairie Provinces. The focus was on the potential impacts of climate change on wetlands, waterfowl populations and policies to address loss of wetlands.

A fruitful area of research that has been developing in the past several years relates to business risk management in agriculture, and food security. Along with several graduate students at UVic and one in the Netherlands, my research has focused on agricultural insurance and its effects on output, productivity and climate. One aspect of this research relates to the potential development of index (weather)-based crop insurance products that avoid problems where an agricultural producer's action (or inaction) can affect yields. This is avoided because producers cannot affect the weather.

Recently, I have written a textbook on agricultural economics and policy for a class that I taught and am a co-author on a more ambitious book that covers almost every conceivable topic in agricultural economics. Both books are published by the University of Toronto Press (see 'Publication Record', 'Books'). A main purpose of the sole-authored book was to provide a theoretical underpinning to descriptions of EU agricultural policies.

4. Energy Economics:

Because climate change and energy issues go hand in hand, a major area of my research focuses on renewable energy, particularly integrating intermittent energy into electricity grids, how the

optimal mix of generating assets might change, the potential to store intermittent power, et cetera. In several papers, my students and I found that co-firing wood pellets with coal could actually lead to an increase in CO₂ emissions in the short but not long run, which could be a problem if there is an urgency to address climate change. We also found that intermittent wind and solar electrical generating sources could reduce CO₂ emissions from a fossil-fuel dominated grid by perhaps 20 to 25 percent, but that attempts to reduce emissions further, say by investing in large storage devices, is too costly. Further, if nuclear energy is permitted into the generation mix, nuclear energy outcompetes wind and solar for storage. Overall, we demonstrate that it would generally not be possible to rely on wind and solar energy, but that, with nuclear power, an electricity grid could reduce emissions by some 90%.

5. *Wildlife Management:*

My earlier books, *The Economics of Nature* and *Conserving Nature's Diversity* have become graduate and general reference texts (with the former cited 449 times according to Google Scholar); they represent the culmination of more than a decade's research. More recent work focused on wildlife management more generally (endangered and invasive species) and the impact of climate change on migratory waterfowl. I had been asked by the United Nations' Convention on International Trade in Endangered Species of Flora and Fauna (CITES) Secretariat, the International Fund for Animal Welfare, and the WWF to provide various policy briefs pertaining to endangered species.

8. PUBLICATION RECORD

BOOKS

- Schmitz, A., C. Moss, T.G. Schmitz, G.C. van Kooten and H.C. Schmitz, 2022. *Agricultural Policy, Agribusiness and Rent Seeking Behavior. 3rd edition*. Toronto, ON: University of Toronto Press. (479pp.)
- van Kooten, G. Cornelis, 2021. *Applied Welfare Economics, Trade and Agricultural Policy Analysis*. Toronto, ON: University of Toronto Press. (304pp.)
- van Kooten, G. Cornelis and Linda Voss (editors), 2021. *International Trade in Forest Products: Lumber Trade Disputes, Models and Examples*. Wallingford, UK: CAB International.
- van Kooten, G.C., 2013. *Climate Change, Climate Science and Economics: Prospects for a Renewable Energy Future*. Dordrecht, NL: Springer. (466pp.)
- van Kooten, G.C. and H. Folmer, 2004. *Land and Forest Economics*. Cheltenham, UK: Edward Elgar. (528pp.)
- van Kooten, G.C., 2004. *Climate Change Economics: Why International Accords Fail*. Cheltenham, UK: Edward Elgar. (167pp.)
- Wang, S. and G.C. van Kooten, 2001. *Forestry and the New Institutional Economics*. Aldershot, UK: Ashgate Publishing. (201pp.)
- van Kooten, G.C. and E.H. Bulte, 2000. *The Economics of Nature: Managing Biological Assets*. Oxford, UK: Blackwell Publishers. (512pp.)

- van Kooten, G.C., E.H. Bulte and A.E.R. Sinclair (editors), 2000. *Conserving Nature's Diversity: Insights from Biology, Ethics and Economics*. Aldershot, UK: Ashgate Publishing. (206pp.)
- Wilson, B., G.C. van Kooten, I. Vertinsky and L.M. Arthur (editors), 1998. *Forest Policy: International Case Studies*. Wallingford, UK: CABI Publishing. (273pp.)
- Wossink, G.A.A., G.C. van Kooten and G.H. Peters (editors), 1998. *The Economics of Agro-Chemicals: An International Overview of Use Patterns, Technical and Institutional Determinants, Policies and Perspectives*. Aldershot, UK: Ashgate. (386pp.)
- van Kooten, G.C., 1993. *Land Resource Economics and Sustainable Development: Economic Policies and the Common Good*. Vancouver: UBC Press. (450 pp.)

ARTICLES IN REFEREED JOURNALS (Total = 240)

2023

- van Kooten, G. Cornelis, 2023. Determining Optimal Forest Rotation Ages and Carbon Offset Credits: Accounting for Post-Harvest Carbon Storehouses, *Canadian Journal of Agricultural Economics* 71(2): 255-272. <http://doi.org/10.1111/cjag.12333>.
- van Kooten, G.C., R. Zanello and A. Schmitz, 2023. Explaining Post-Pandemic Lumber Price Volatility and its Welfare Effects, *Journal of Agricultural & Food Industrial Organization* 21(1): 11-19.
- Duan, Jon, G. Cornelis van Kooten and A.T.M. Hasibul Islam, 2023. Calibration of Grid Models for Analyzing Energy Policies, *Energies* 16: 1234. <https://doi.org/10.3390/en16031234>.
- Zanello, Rebecca, Yin Shi, Atefeh Zeinolebadi and G. Cornelis van Kooten, 2023. COVID-19 and the Mystery of Lumber Price Movements, *Forests* 14: 152. <https://doi.org/10.3390/f14010152>.
- Liu, Xuan (Sheri), G. Cornelis van Kooten, Eric M. Gerbrandt and Jun Duan, 2023. Prospects for Weather-Indexed Insurance for Blueberry Growers, *Agricultural Finance Review* 83(2): 333-351. <https://doi.org/10.1108/AFR-05-2022-0059>.

2022

- McLachlan, Brennan A. and G. Cornelis van Kooten, 2022. Reforming Canada's Dairy Supply Management Scheme and the Consequences for International Trade, *Canadian Journal of Agricultural Economics* 70(1): 21-39. <https://doi.org/10.1111/cjag.12305>.
- Russell, Alyssa R., G. Cornelis van Kooten, Jonathan G. Izett and Mark E. Eiswerth, 2022. Damage Functions and the Social Cost of Carbon: Addressing Uncertainty in Estimating the Economic Consequences of Mitigating Climate Change, *Environmental Management* 1-18. <https://doi.org/10.1007/s00267-022-01608-9>.
- van Kooten, G. Cornelis and Andrew Schmitz, 2022. [COVID-19 Impacts on U.S. Lumber Markets](https://doi.org/10.1016/j.forpol.2021.102665), *Forest Policy and Economics* 135(February): 102665. <https://doi.org/10.1016/j.forpol.2021.102665>.

2021

- van Kooten, G.C., P. Withey and C.M.T. Johnston, 2021. Climate Urgency and the Timing of Carbon Fluxes, *Biomass and Bioenergy* 151: 106162.
<https://doi.org/10.1016/j.biombioe.2021.106162>.
- Howard, C., C.C. Dymond, V.C. Griess, D. Tolkien-Spurr and G.C. van Kooten, 2021. Wood Product Carbon Substitution Benefits: A Critical Review of Assumptions, *Carbon Balance and Management* 16: 9. <https://doi.org/10.1186/s13021-021-00171-w>. (Open access).
- Li, X., F. Mokhtarzadeh and G.C. van Kooten, 2021. A Gravity Model of Softwood Lumber Trade: An Application to the Canada-U.S. Trade Dispute, *Journal of Forest Economics* 36(4): 351-381. <http://dx.doi.org/10.1561/112.00000534>.

2020

- McLachlan, B., G.C. van Kooten and Z. Zheng, 2020. Country-level Climate-crop Yield Relationships and the Impacts of Climate Change on Food Security, *SN Applied Science* <https://doi.org/10.1007/s42452-020-03432-4>.
- van Kooten, G.C., 2020. How effective are Forests in Mitigating Climate Change? *Forest Policy & Economics* 120(November): 102295. <https://doi.org/10.1016/j.forpol.2020.102295>.
- Duan, J., G.C. van Kooten and X. Liu, 2020. Renewable Electricity Grids, Battery Storage and Missing Money, *Resources, Conservation & Recycling* 161: 105001.
<https://doi.org/10.1016/j.resconrec.2020.105001>.
- Liu, X., J. Duan and G.C. van Kooten, 2020. Calibration of Agricultural Risk Programming Models Using Positive Mathematical Programming, *Australian Journal of Agricultural and Resource Economics* 64:795-817. <http://dx.doi.org/10.1111/1467-8489.12368>.
- Gallant, K., P. Withey, D. Risk, G.C. van Kooten and L. Spafford, 2020. Measurement and Economic Valuation of Carbon Sequestration in Nova Scotian Wetlands, *Ecological Economics* 171: 106619. <https://doi.org/10.1016/j.ecolecon.2020.106619>
- van Kooten, G.C., 2020. Reforming Canada's Dairy Sector: USMCA and the Issue of Compensation, *Applied Economics and Policy Perspectives* 42(3): 542-558.
<https://doi.org/10.1093/aep/ppy038>.
- van Kooten, G.C., P. Withey and J. Duan, 2020. How big a Battery? *Renewable Energy* 146: 196-204. <https://doi.org/10.1016/j.renene.2019.06.121>.
- Siebel-McKenna, A., C.M.T. Johnston and G.C. van Kooten, 2020. Knock on Wood: The Effects of Suboptimal Decision-making on Forest Carbon Sequestration in the Presence of Uncertainty in Wildfire Risk, *Spatial Economic Analysis* 15(3): 299-310.
<https://doi.org/10.1080/17421772.2019.1701700>.
- van Kooten, G.C., A. Schmitz and P.L. Kennedy, 2020. Is Commodity Storage an Option for Enhancing Food Security in Developing Countries? *Journal of Agricultural & Food Industrial Organization. Special Issue on Food Stocks and Food Security* 18(1): 2019054.
<https://doi.org/10.1515/jafio-2019-0054>.

Gebreegziabher, Z. and G.C. van Kooten, 2020. Commodity Storage, Post-Harvest Losses, and Food Security: Evidence from Ethiopia, *Journal of Agricultural & Food Industrial Organization. Special Issue on Food Stocks and Food Security* 18(1): 2019058. <https://doi.org/10.1515/jafio-2019-0058>.

Kennedy, P.L., A. Schmitz and G.C. van Kooten, 2020. The Role of Storage and Trade in Food Security, *Journal of Agricultural & Food Industrial Organization. Special Issue on Food Stocks and Food Security* 18(1): 20190056. <https://doi.org/10.1515/jafio-2019-0056>.

2019

Eiswerth, M.E. and G.C. van Kooten, 2019. Maximizing Returns from Payments for Ecosystem Services: Incorporating Externality Effects of Land Management, *Journal of the American Water Resources Association* 1-14. <https://doi.org/10.1111/1752-1688.12788>.

van Kooten, G.C., C.M.T. Johnston and F. Mokhtarzadeh, 2019. Carbon Uptake and Forest Management under Uncertainty: Why Natural Disturbance Matters, *Journal of Forest Economics* 34(1-2): 159-185. <http://dx.doi.org/10.1561/112.00000446>.

van Asseldonk, M., R. Jongeneel, G.C. van Kooten and J. Cordier, 2019. Agricultural Risk Management in the European Union: A Proposal to Facilitate Precautionary Saving, *EuroChoices* 18(2): 40-46. <https://doi.org/10.1111/1746-692X.12230>.

van Kooten, G.C. and F. Mokhtarzadeh, 2019. Optimal Investment in Electric Generating Capacity under Climate Policy, *Journal of Environmental Management* 232(15 Feb): 66-72.

van Kooten, G.C., M. Nijnik, and K. Bradford, 2019. Can Carbon Accounting Promote Economic Development in Forest-Dependent, Indigenous Communities? *Forest Policy and Economics* 100: 68-74.

2018

Liu, X. Sheri, Jon Duan and G. Cornelis van Kooten, 2017. The Impact of Changes in the AgriStability Program on Crop Activities: A Farm Modeling Approach, *Agribusiness: An International Journal* 34(3): 650-667. <https://doi.org/10.1002/agr.21544>.

van Kooten, G. Cornelis, 2018. The Challenge of Mitigating Climate Change through Forestry Activities: What Are the Rules of the Game? *Ecological Economics* 146: 35-43.

2017

Gebreegziabher, Z., G.C. van Kooten and D. van Soest, 2017. Technological Innovation and Dispersion: Environmental Benefits and the Adoption of Improved Biomass Cookstoves in Tigray, Northern Ethiopia, *Energy Economics Online* 07 September 2017. <https://doi.org/10.1016/j.eneco.2017.08.030>.

van Kooten, G.C., 2017. Forest Carbon Offsets and Carbon Emissions Trading: Problems of Contracting, *Forest Policy and Economics* 75: 83-88.

van Kooten, G.C., 2017. California Dreaming: The Economics of Renewable Energy, *Canadian Journal of Agricultural Economics* 65(1): 19-41.

Johnston, C.M.T. and G.C. van Kooten, 2017. Impact of Inefficient Quota Allocation under the Canada-U.S. Softwood Lumber Dispute: A Calibrated Mixed Complementarity Approach, *Forest Policy and Economics* 74: 71-80.

2016

van Kooten, G.C., J. Duan and R. Lynch, 2016. Is There a Future for Nuclear Power? Wind and Emission Reduction Targets in Fossil-Fuel Alberta, *PLoS ONE* 11(11): e0165822.

van Kooten, G.C., 2016. The Economics of Wind Power, *Annual Review of Resource Economics* 8(1): 181-205.

van Kooten, G.C. and C.M.T. Johnston, 2016. The Economics of Forest Carbon Offsets, *Annual Review of Resource Economics* 8(1): 227-246.

Johnston, C.M.T. and G.C. van Kooten, 2016. Global Trade Impacts of Increasing Europe's Bioenergy Demand, *Journal of Forest Economics* 23: 27-44.

van Kooten, G.C., 2016. Re-considering Long-Term Athlete Development on Coach Education: An Illustration from Judo, *International Sport Coaching Journal* 3(1): 83-89.

2015

Johnston, C.M.T. and G.C. van Kooten, 2015. Back to the Past: Burning Wood to Save the Globe, *Ecological Economics* 120(December): 185-193.

Gebreegziabher, Z. and G.C. van Kooten, 2015. Single versus Multiple Objective(s) Decision Making: An Application to Subsistence Farms in Northern Ethiopia, *Ethiopian Journal of Economics* 24(2): 129-155.

Sun, B. and G.C. van Kooten, 2015. Financial Weather Derivatives for Corn Production in Northern China: A Comparison of Pricing Methods, *Journal of Empirical Finance* 32: 201-209.

Johnston, Craig and G. Cornelis van Kooten, 2015. Economics of Co-firing Coal and Biomass: An Application to Western Canada, *Energy Economics* 48:7-17.

Eagle, A., D. Eagle, T. Stobbe, and G.C. van Kooten, 2015. Farmland Protection and Agricultural Land Values at the Urban-Rural Fringe: British Columbia's Agricultural Land Reserve in British Columbia, *American Journal of Agricultural Economics* 97(1): 282-298.

van Kooten, G.C., T. Bogle and F. de Vries, 2015. Forest Carbon Offsets Revisited: Shedding Light on Darkwoods, *Forest Science* 61(2): 370-380.

Bogle, T. and G.C. van Kooten, 2015. Protecting Timber Supply on Public Land in Response to Catastrophic Natural Disturbance: A Principal-Agent Problem, *Forest Science* 61(1): 83-92.

2014

van Kooten, G.C., 2014. The Benefits of Impeding Free Trade: Revisiting British Columbia's Restrictions on Log Exports, *Journal of Forest Economics* 20(4): 333-347.

Johnston, C. and G.C. van Kooten, 2014. Economic Consequences of Increased Bioenergy Demand, *The Forestry Chronicle* 90(5): 636-642.

- Xu, Z. and G.C. van Kooten, 2014. The El Niño Southern Oscillation Index and Wildfire Prediction in British Columbia, *The Forestry Chronicle* 90(5): 592-598.
- Sun, B., C. Guo and G.C. van Kooten, 2014. Hedging Weather Risk for Corn Production in Northeastern China: Efficiency of Weather Derivatives, *Agricultural Finance Review* 74(4): 555-572.
- Withey, P. and G.C. van Kooten, 2014. Wetlands Retention and Optimal Management of Waterfowl Habitat under Climate Change, *Journal of Agricultural and Resource Economics* 39(1): 1-18.
- van Kooten, G.C. and C. Johnston, 2014. Global Impacts of Russian Log Export Restrictions and the Canada-U.S. Lumber Dispute: Modeling Trade in Logs and Lumber, *Forest Policy and Economics* 39(Feb): 54-66.
- Sun, B. and G.C. van Kooten, 2014. Weather Effects on Maize Yields in Northern China, *Journal of Agricultural Science (Cambridge)* 152(4): 523-533.

2013

- Timilsina, Govinda R., Patrick A. Narbel and G Cornelis van Kooten, 2013. Global Wind Power Development: Economics and Policies, *Energy Policy* 61: 642-652.
- Sopinka, Amy, G Cornelis van Kooten and Linda Wong, 2013. Reconciling Self-sufficiency and Renewable Energy Targets in a Hydro Dominated System: The View from British Columbia. *Energy Policy* 61: 223-229.
- Gebreegiabher, Z. and G.C. van Kooten, 2013. Does Community and Household Tree Planting Imply Increased Use of Wood for Fuel? Evidence from Ethiopia, *Forest Policy & Economics* 34: 30-40.
- Withey, P. and G.C. van Kooten, 2013. The Effect of Climate Change on Wetlands and Waterfowl in Western Canada: Incorporating Cropping Decisions into a Bioeconomic Model, *Natural Resource Modeling* 26(3 August): 305-330.
- van Kooten, G.C., C. Johnston and L. Wong, 2013. Wind versus Nuclear Options for Generating Electricity in a Carbon-Constrained World: Strategizing in an Energy-Rich Economy, *American J of Agricultural Economics* 95(2): 505-511. Reproduced in open-access AJAE virtual issue on Energy:
http://www.oxfordjournals.org/our_journals/ajae/virtualissue_energy.html.
- Bogle, T.N. and G.C. van Kooten, 2013. Options for Maintaining Forest Productivity after Natural Disturbance: A Principal-Agent Approach, *Forest Policy & Economics* 26(January): 138-144.

2012

- McWilliam, Michael K., G. Cornelis van Kooten and Curran Crawford, 2012. A Method for Optimizing the Location of Wind Farms, *Renewable Energy* 48: 287-299.
- Wong, Linda, G. Cornelis van Kooten and Judith A. Clarke, 2012. The Impact of Agriculture on Waterfowl Abundance: Evidence from Panel Data, *Journal of Agricultural and Resource Economics* 37(2): 321-334.

- Bogle, T. and G.C. van Kooten, 2012. Why Mountain Pine Beetle Exacerbates a Principal-agent Relationship: Exploring Strategic Policy Responses to Beetle Attack in a Mixed Species Forest, *Canadian Journal of Forest Research* 42(3): 621-630.
- Scorah, H., A. Sopinka and G.C. van Kooten, 2012. The Economics of Storage, Transmission and Drought: Integrating Variable Wind Power into Spatially Separated Electricity Grids, *Energy Economics* 34(2): 536-541.
- Niquidet, K., B. Stennes and G.C. van Kooten, 2012. Bio-energy from Mountain Pine Beetle Timber and Forest Residuals: The Economics Story, *Canadian Journal of Agricultural Economics* 60(2): 195-210.
- *Wang, S., B. Stennes and G.C. van Kooten, 2012. The Economics of Forest Land Use and Management: An Introduction to the Special Issue, *Canadian Journal of Agricultural Economics* 60(2): 135-139.
- Cotteleer, G. and G.C. van Kooten, 2012. Expert Opinion versus Actual Transaction Evidence in the Valuation of Non-market Amenities, *Economic Modelling* 29(1): 32-40.

2011

- Eiswerth, M.E., S. Yen and G.C. van Kooten, 2011. Factors Determining Awareness and Knowledge of Aquatic Invasive Species, *Ecological Economics* 70(9): 1672–1679.
- Stobbe, T., A.J. Eagle, G. Cotteleer and G.C. van Kooten, 2011. Farmland Preservation Verdicts - Rezoning Agricultural Land in British Columbia, *Canadian J of Agricultural Economics* 59(4): 555-572.
- van Kooten, G.C., P. Withey and L. Wong, 2011. Bioeconomic Modelling of Wetlands and Waterfowl in Western Canada: Accounting for Amenity Values, *Canadian Journal of Agricultural Economics* 59(2): 167-183.
- *Boxall, P. And G.C. van Kooten, 2011. Protecting and Restoring Wetlands: The Way Forward, *Canadian Journal of Agricultural Economics* 59(2): 165-166.
- Withey, P. and G.C. van Kooten, 2011. The Effect of Climate Change on Optimal Wetlands and Waterfowl Management in Western Canada, *Ecological Economics* 70(4): 798-805.
- Abbott, B. and G.C. van Kooten, 2011. Can Domestication of Wildlife Lead to Conservation? The Economics of Tiger Farming in China, *Ecological Economics* 70(4): 721-728.
- Pendergast, S.M., J.A. Clarke and G.C. van Kooten, 2011. Corruption, Development and the Curse of Natural Resources, *Canadian Journal of Political Science* 44(2): 411-437.
- Cotteleer, G., T. Stobbe and G. C. van Kooten, 2011. Bayesian Model Averaging in the Context of Spatial Hedonic Pricing: An Application to Farmland Values, *Journal of Regional Science* 51(3): 540-557.

2010

- Eiswerth, M.E. and G.C. van Kooten, 2010. Balancing Bio-energy Cropping Benefits and Water Quality Impacts: A Dynamic Optimization Approach, *Canadian Journal of Agricultural Economics* 58(4): 463-480.

- Stobbe, T., A.J. Eagle and G.C. van Kooten, 2010. Niche and Direct Marketing in the Rural-Urban Fringe: A Study of the Agricultural Economy in the Lower Mainland and Fraser Valley, *BC Studies: The British Columbian Quarterly* 167(Autumn): 105-132.
- Monahan, K. and G.C. van Kooten, 2010. The Economics of Tidal Stream and Wind Power: An Application to Generating Mixes in Canada, *Environmental Economics* 1(1): 92-101.
- Boronowski, S., A. Rowe, P. Wild and G.C. van Kooten, 2010. Integration of Wave Power in Haida Gwaii. *Renewable Energy* 35(11): 2415-2421.
- van Kooten, G.C. and L. Wong, 2010. Economics of Wind Power when National Grids are Unreliable, *Energy Policy* 38(4): 1991-1998. doi:10.1016/j.enpol.2009.11.080
- Stennes, B., K. Niquidet and G.C. van Kooten, 2010. Implications of Expanding Bioenergy Production from Wood in British Columbia: An Application of a Regional Wood Fibre Allocation Model, *Forest Science* 56(4): 366-378.
- Sun, L., B. Bogdanski, B. Stennes and G.C. van Kooten, 2010. Impacts of Tariff and Non-tariff Trade Barriers on Global Forest Products Trade: An Application of the Global Forest Products Model, *International Forestry Review* 12(1 March): 49-65.
- *Nolan, J. N., Elwin G. Smith, G. Cornelis van Kooten and James R. Wilson, 2010. What Constitutes Prior Publication? An Editorial Opinion, *Canadian Journal of Agricultural Economics* 58(1): 1-3.

2009

- Stobbe, T., G. Cotteleer and G.C. van Kooten, 2011. Hobby Farms and Protection of Farmland in British Columbia, *Canadian Journal of Regional Science* 32(3 Autumn): 393-410.
- van Kooten, G. C., 2009. Wind Power: The Economic Impact of Intermittency, *Letters in Spatial & Resource Sciences* 3: 1-17.
- van Kooten, G.C., S. Laaksonen-Craig and Y. Wang, 2009. A Meta-Regression Analysis of Forest Carbon Offset Costs, *Canadian Journal of Forest Research* 39(1): 2153-2167.
- van Kooten, G.C., 2009. Biological Carbon Sequestration and Carbon Trading Re-visited, *Climatic Change* 95(3-4): 449-463.
- Sun, L., G.C. van Kooten and G.M. Voss, 2009. What Accounts for the Divergence between Ranchers' WTA and WTP for Public Forage? *Forest Policy & Economics* 11(4): 271-279.
- *Nolan, J., D. Parker, G.C. van Kooten and T. Berger, 2009. An Overview of Computational Modeling in Agricultural and Resource Economics, *Canadian Journal of Agricultural Economics* 57(4): 417-429.
- Abbott, B., B. Stennes and G.C. van Kooten, 2009. Mountain Pine Beetle, Global Markets and the British Columbia Forest Economy, *Canadian Journal of Forest Research* 39(7): 1313-1321.
- van Kooten, G.C., 2009. Biological Carbon Sinks: Transaction Costs and Governance, *The Forestry Chronicle* 85(3): 372-376.
- Eiswerth, M.E. and G.C. van Kooten, 2009. The Ghost of Extinction: Preservation Values and Minimum Viable Population in Wildlife Models, *Ecological Economics* 68(7): 2129-2136.

Sun, L. and G.C. van Kooten, 2009. Fuzzy Logic and Preference Uncertainty in Non-Market Valuation, *Environmental & Resource Economics* 42(April): 471-489.

Prescott, R. and G.C. van Kooten, 2009. The Economics of Wind Power: Destabilizing an Electricity Grid with Renewable Power, *Climate Policy* 9(2): 155-168.

2008

Yamaguchi, J. and G.C. van Kooten, 2008. Do Higher Financial Returns Lead to Better Environmental Performance in North America's Forest Products Sector? *Canadian Journal of Forest Research* 38(9): 2515-2525.

van Kooten, G.C., 2008. Protecting the African Elephant: A Dynamic Spatial Price Equilibrium Model of Ivory Trade, *Biological Conservation* 141(8): 2012-2022.

Maddaloni, J.D., A.M. Rowe and G.C. van Kooten, 2008. Wind Integration into Various Generation Mixtures, *Renewable Energy* 34(3): 807-814.

Krcmar, E. and G.C. van Kooten, 2008. Economic Development Prospects of Forest-Dependent Communities: Analyzing Tradeoffs using a Compromise-Fuzzy Programming Framework, *American Journal of Agricultural Economics* 90(4):1103-1117.

Benitez, L.E., P.C. Benitez and G.C. van Kooten, 2008. The Economics of Wind Power with Energy Storage, *Energy Economics* 30(4): 1973-1989.

van Kooten, G.C., 2008. Carbon Sequestration as a Strategy for Mitigating Climate Change, *Choices* 23(1): 24-27. (www.choicesmagazine.org)

Maddaloni, J.D., A.M. Rowe and G.C. van Kooten, 2008. Network Constrained Wind Integration on Vancouver Island, *Energy Policy* 36(2): 591-602.

2007

Eiswerth, M.E. and G.C. van Kooten, 2007. Dynamic Programming and Learning Models for Management of a Nonnative Species, *Canadian Journal of Agricultural Economics* 55(Dec): 485-498.

Prescott, R., G.C. van Kooten and H. Zhu, 2007. The Potential for Wind Energy Meeting Electricity Needs on Vancouver Island, *Energy & Environment* 18(6): 723-746.

van Kooten, G.C. and B. Sohngen, 2007. Economics of Forest Carbon Sinks: A Review, *International Review of Environmental & Resource Economics* 1(3): 237-269.

Eagle, A.J., M. Eiswerth, W. Johnson, S. Schoenig and G.C. van Kooten, 2007. Economic Impacts of Yellow Starthistle on California Ranches, *Rangeland Ecology & Management* 60(4 July): 369-377.

Wang, S., C.T. DesRoches, L. Sun, B. Stennes, B. Wilson and G.C. van Kooten, 2007. Linking Forests and Economic Well-Being: A Four-Quadrant Approach, *Canadian Journal of Forest Research* 37(10): 1821-1831.

Bulte, E.H., R. DaMania and G.C. van Kooten, 2007. The Effects of One-Off Ivory Sales on Elephant Mortality, *Journal of Wildlife Management* 71(2): 613-618.

- Shaikh, S., L. Sun and G.C. van Kooten, 2007. Treating Respondent Uncertainty in Contingent Valuation: A Comparison of Empirical Treatments, *Ecological Economics* 62(1): 115-125.
- Shaikh, S., L. Sun and G.C. van Kooten, 2007. Are Agricultural Values a Reliable Guide in Determining Landowners' Decisions to Create Carbon Forest Sinks? *Canadian Journal of Agricultural Economics* 55(1): 97-114.
- van Kooten, G.C., A.J. Eagle and M.E. Eiswerth, 2007. Determinants of Threatened Sage Grouse in Northeastern Nevada, *Human Dimensions of Wildlife* 12(January/February): 53-70.

2006

- Krcmar, E., G.C. van Kooten, H. Nelson, I. Vertinsky and J. Webb, 2006. The Little Red River Cree First Nation's Forest Management Strategies under a Changing Forestry Policy? *The Forestry Chronicle* 82(4 July/August): 529-537.
- van Kooten, G.C., R. Thomsen and T. Hobby, 2006. Resolving Range Conflict in Nevada? The Potential for Compensation via Monetary Payouts and Grazing Alternatives, *Review of Agricultural Economics* 28(4): 515-530.
- Mogus, A., B. Stennes and G.C. van Kooten, 2006. Canada-US Softwood Lumber Trade Revisited: Examining the Role of Substitution Bias in the Context of a Spatial Price Equilibrium Framework, *Forest Science* 52(4): 411-421.
- Niquidet, K. and G.C. van Kooten, 2006. Transaction Evidence Appraisal: Competition in British Columbia's Stumpage Markets, *Forest Science* 52(4): 451-459.
- Biggs, J., S. Laaksonen-Craig, K. Niquidet and G.C. van Kooten, 2006. Resolving Canada-U.S. Trade Disputes in Agriculture and Forestry: Lessons from Lumber, *Canadian Public Policy/Analyse de Politique XXXII*(June): 143-155.
- Benítez, P.C., T. Kuosmanen, R. Olschewski and G.C. van Kooten, 2006. Conservation Payments under Risk: A Stochastic Dominance Approach, *American Journal of Agricultural Economics* 88(1): 1-15.
- van Kooten, G.C., R. Thomsen, T. Hobby and A.J. Eagle, 2006. Social Dilemmas and Range Management in Nevada, *Ecological Economics* 57:709-723.
- Nijnik, M. and G.C. van Kooten, 2006. Forestry in the Ukraine: The Road Ahead: Reply, *Forest Policy & Economics* 8(1): 6-9.

2005

- Krcmar, E. and G.C. van Kooten, 2005. Boreal Forest Carbon Sequestration Strategies: A Case Study of Little Red River Cree First Nation Land Tenures, *Canadian Journal of Agricultural Economics* 53: 325-341.
- van Kooten, G.C., H.G. Nelson and I. Vertinsky, 2005. Certification of Sustainable Forest Management Practices: A Global Perspective on Why Countries Certify, *Forest Policy & Economics* (1): 1-15.
- Krcmar, E., G.C. van Kooten and I. Vertinsky, 2005. Managing Forest and Marginal Agricultural Land for Multiple Tradeoffs: Compromising on Economic, Carbon and Structural Biodiversity Objectives, *Ecological Modelling* 185(July): 451-468.

- Sun, L., G.C. van Kooten and G.M. Voss, 2005. Demand for Wildlife Hunting in British Columbia, *Canadian Journal of Agricultural Economics* 53(March): 25-45.
- Manley, J., G.C. van Kooten, K. Moeltner and D.W. Johnson, 2005. Creating Carbon Offsets in Agriculture through Zero Tillage: A Meta-Analysis of Costs and Carbon Benefits, *Climatic Change* 68(January): 41-65.
- Cashore, B., G.C. van Kooten, I. Vertinsky, G. Auld and J. Affolderbach, 2005. Private or Self-Regulation: A Comparative Study of Forest Certification Choices in Canada, the United States and Germany, *Forest Policy & Economics* 7(January): 53-69.
- *Thomassin, P.J., P. Atkinson, G. C. van Kooten and A. Weersink, 2005. The Potential Contribution of the Agriculture and Forestry Sectors to Greenhouse Gas Management, *Canadian Journal of Agricultural Economics* 53: 271-273.

2004

- Ogg, Clayton W., and G.C. van Kooten, 2004. Severing the Link between Farm Program Payments and Farm Production: Motivation, International Efforts and Lessons, *Choices. The Magazine of Food, Farm and Resource Issues*. 4th Quarter, pp.47-50. At: <http://www.choicesmagazine.org/2004-4/2004-4.pdf>.
- van Kooten, G.C., A.J. Eagle, J. Manley and T. Smolak, 2004. How Costly are Carbon Offsets? A Meta-analysis of Carbon Forest Sinks, *Environmental Science & Policy* 7(4): 239-51.
- Roy, N. and G.C. van Kooten, 2004. Another Look at the Income Elasticity of Non-point Source Air Pollutants: A Semiparametric Approach, *Economics Letters* 85(February): 17-22.
- Wang, S., G.C. van Kooten and B. Wilson, 2004. Mosaic of Reform: Forest Policy in Post-1978 China, *Forest Policy & Economics* 6(1): 71-83.
- Slangen, L.H.G., G.C. van Kooten and P. Suchánek, 2004. Institutions, Social Capital and Agricultural Change in Central and Eastern Europe, *Journal of Rural Studies* 20: 245-56.

2003

- Krcmar, E., I. Vertinsky and G.C. van Kooten, 2003. Modeling Alternative Zoning Strategies in Forest Management, *International Transactions of Operations Research* 10(5): 483-498.
- van Kooten, G.C., 2003. Smoke and Mirrors: The Kyoto Protocol and Beyond, *Canadian Public Policy/Analyse de Politique* 29(December): 397-415.
- Takahashi, T., G.C. van Kooten and I. Vertinsky, 2003. Why Might Forest Companies Certify? Results from a Canadian Survey, *International Forestry Review* 5(4): 329-337.
- Slangen, L.H.G., P. Suchánek and G.C. van Kooten, 2003. Trust in Countries in Transition: Empirical Evidence from Agriculture, *International Journal of Social Economics* 30(10):1095-1109.
- Moeltner, K. and G.C. van Kooten, 2003. Voluntary Environmental Action and Export Destinations: The Case of Forest Certification, *Journal of Agricultural & Resource Economics* 28(August): 302-315.
- Rudd, M.A., M.H. Tupper, H. Folmer and G.C. van Kooten, 2003. Policy Analysis for Tropical Marine Reserves: Challenges and Directions, *Fish & Fisheries* 4(March): 65-85.

Meyer, A.L., G.C. van Kooten and S. Wang, 2003. Institutional, Social and Economic Roots of Deforestation: Further Evidence of an Environmental Kuznets Relation? *International Forestry Review* 5(1): 29-37.

Wang, S., G.C. van Kooten, and B. Wilson, 2003. Silvicultural Practices and Costs in Coastal British Columbia: A Case Study, *Tree Planters' Notes* 50(1): 50-57.

2002

Eiswerth, M.E. and G.C. van Kooten, 2002. Uncertainty, Economics and the Spread of an Invasive Plant Species, *American Journal of Agricultural Economics* 84(December): 1317-22.

van Kooten, G.C., S. Shaikh and P. Suchánek, 2002. Mitigating Climate Change by Planting Trees: The Transaction Costs Trap, *Land Economics* 78(November): 559-72.

van Kooten, G.C., 2002. Economic Analysis of the Canada-United States Softwood Lumber Dispute: Playing the Quota Game, *Forest Science* 48(November): 712-721.

Bulte, E.H. and G.C. van Kooten, 2002. Downward Sloping Demand for Environmental Amenities and International Compensation: Elephant Conservation and Strategic Culling, *Agricultural Economics* 27(May): 15-22.

van Soest, D.P., E.H. Bulte, A. Angelsen and G.C. van Kooten, 2002. Opening Pandora's Box? Technological Change and Deforestation, *Environment & Development Economics* 7(2): 73-84.

Bulte, E.H., D.P. van Soest, G.C. van Kooten and R. Schipper, 2002. Forest Conservation in Costa Rica: Optimal Forest Stocks under Uncertainty and Rising Nonuse Benefits, *American Journal of Agricultural Economics* 84(February): 150-60.

2001

Krcmar, E., B. Stennes, G.C. van Kooten and I. Vertinsky, 2001. Carbon Sequestration and Land Management under Uncertainty, *European Journal of Operational Research* 135(December): 616-29.

Takahashi, T., M. Nakamura, G.C. van Kooten and I. Vertinsky, 2001. Rising to the Kyoto Challenge: Is the Response of Canadian Industry Adequate? *Journal of Environmental Management* 63(2): 149-161.

van Kooten, G.C. and G. Hauer, 2001. Global Climate Change: Canadian Policy and the Role of Terrestrial Ecosystems, *Canadian Public Policy/Analyse de Politique* XXVII(3): 1-12.

van Kooten, G.C., E. Krcmar and E.H. Bulte, 2001. Preference Uncertainty in Nonmarket Valuation: A Fuzzy Approach, *American Journal of Agricultural Economics* 83(August): 487-500.

Bulte, E.H. and G.C. van Kooten, 2001. Harvesting and Conserving a Species when Numbers are Low: Population Viability and Gambler's Ruin in Bioeconomic Models, *Ecological Economics* 37: 87-100.

van Kooten, G.C., B. Stennes and E.H. Bulte, 2001. Cattle and Wildlife Competition for Forage: Budget versus Bioeconomic Analyses of Public Range Improvements in British Columbia, *Canadian Journal of Agricultural Economics* 49(March): 71-86.

2000

- Kinyua, P.I.D., G.C. van Kooten and E.H. Bulte, 2000. African Wildlife Policy: Protecting Wildlife Herbivores on Private Game Ranches, *European Review of Agricultural Economics* 27(2): 227-44.
- Nijnik, M. and G.C. van Kooten, 2000. Forestry in the Ukraine: The Road Ahead? *Forest Policy & Economics* 1(2): 139-51.
- Wang, S., G.C. van Kooten and B. Wilson, 2000. Remuneration for Silviculture in British Columbia: Insights from Transaction Cost Economics, *Forest Policy & Economics* 1(1): 71-79.
- van Kooten, G.C., 2000. Economic Dynamics of Tree Planting for Carbon Uptake on Marginal Agricultural Lands, *Canadian Journal of Agricultural Economics* 48(March): 51-65.
- van Kooten, G.C. and E.H. Bulte, 2000. The Ecological Footprint: Useful Science or Politics? *Ecological Economics* 32(3): 385-89.
- van Kooten, G.C., 2000. Ideology and Environmental Science Research, *Environmental Science & Policy* 3(1): 9-10.
- van Kooten, G.C., B. Stennes, E. Krcmar-Nozic and R. van Gorkom, 2000. Economics of Afforestation for Carbon Sequestration in Western Canada, *The Forestry Chronicle* 76(Jan/Feb): 165-72.

1999

- van Kooten, G.C. and E.H. Bulte, 1999. How Much Primary Coastal Temperate Rainforest Should Society Retain? Carbon Uptake, Recreation and Other Values, *Canadian Journal of Forest Research* 29(12): 1879-1890.
- van Kooten, G.C., E. Krcmar-Nozic, B. Stennes and R. van Gorkom, 1999. Economics of Fossil Fuel Substitution and Wood Product Sinks when Trees are Planted to Sequester Carbon on Agricultural Lands in Western Canada, *Canadian Journal of Forest Research* 29(11): 1669-1678.
- Bulte, E.H. and G.C. van Kooten, 1999. Marginal Valuation of Charismatic Species: Implications for Conservation, *Environmental & Resource Economics* 14(1): 119-130.
- Bulte, E.H. and G.C. van Kooten, 1999. Metapopulation Dynamics and Stochastic Bioeconomic Modeling, *Ecological Economics* 30: 293-99.
- Bulte, E.H. and G.C. van Kooten, 1999. Economics of Anti-Poaching Enforcement and the Ivory Trade Ban, *American Journal of Agricultural Economics* 81(May): 453-66.
- Wang, S. and G.C. van Kooten, 1999. Silvicultural Contracting in British Columbia: A Transaction Cost Economics Analysis, *Forest Science* 45(2): 272-79.
- Bulte, E.H. and G.C. van Kooten, 1999. Economic Science, Endangered Species, and Biodiversity Loss, *Conservation Biology* 14(February): 113-19.
- Bulte, E.H. and G.C. van Kooten, 1999. Economic Efficiency, Resource Conservation and the Ivory Trade Ban, *Ecological Economics* 28(February): 171-83.

1998

- van Kooten, G.C., R. Athwal and L.M. Arthur, 1998. Use of Public Perceptions of Ground Water Quality Benefits in Developing Livestock Management Options, *Canadian Journal of Agricultural Economics* 46(November): 273-85.
- Krcmar-Nozic, E., G.C. van Kooten, I. Vertinsky and S. Brumelle, 1998. An Interactive Multiobjective Approach to Harvest Decisions in Forest Planning, *Scandinavian Journal of Forest Research* 13(3): 356-68.
- van Kooten, G.C., 1998. Economics of Conservation Biology: A Critical Review, *Environmental Science & Policy* 1: 13-25.
- Wang, S., G.C. van Kooten and B. Wilson, 1998. Silvicultural Contracting in British Columbia, *The Forestry Chronicle* 74(Nov/Dec): 899-910.
- van Kooten, G.C. and S. Wang, 1998. Estimating Economic Costs of Nature Protection: British Columbia's Forest Regulations, *Canadian Public Policy/Analyse de Politique* 24(May Supplement): S63-71.
- Stennes, B., E. Krcmar-Nozic and G.C. van Kooten, 1998. Climate Change and Forestry: What Policy for Canada? *Canadian Public Policy/Analyse de Politique* 24(May Supplement): S95-104.

1997

- van Kooten, G.C. and L.M. Arthur, 1997. Economic Development with Environmental Security: Canadian-made Strategies for Co-existence, *American Journal of Agricultural Economics* 79(December): 1508-1514.
- Ells, A., E.H. Bulte and G.C. van Kooten, 1997. Uncertainty and Forest Land Use Allocation in British Columbia: Vague Priorities and Imprecise Coefficients, *Forest Science* 43(4): 509-20.
- van Kooten, G.C., A. Grainger, E. Ley, G. Marland and B. Solberg, 1997. Conceptual Issues Related to Carbon Sequestration: Uncertainty and Time, *Critical Reviews in Environmental Science & Technology* 27: S65-82.
- Thompson, W.A., G.C. van Kooten and I. Vertinsky, 1997. Assessing Timber and Non-Timber Values using a General Equilibrium Framework, *Critical Reviews in Environmental Science & Technology* 27: S351-64.
- Slangen, L.H.G., G.C. van Kooten and J.-P.P.F. van Rie, 1997. Economics of Timber Plantations on CO₂ Emissions in the Netherlands, *Tijdschrift voor Sociaal Wetenschappelijk Onderzoek van de Landbouw* 12(4): 318-33.
- de Vries, F.P., H. Folmer and G.C. van Kooten, 1997. Klimaatverandering en Landbouw: Weinig Nadelige Effecten, Grote Mogelijkheden tot Bestrijding, *Tijdschrift voor Sociaal Wetenschappelijk Onderzoek van de Landbouw* 12(1): 28-38.
- van Kooten, G.C., D.L. Young and J.A. Krautkraemer, 1997. A Safety-First Approach to Dynamic Cropping Decisions, *European Review of Agricultural Economics* 24(1): 47-63.

van Kooten, G.C., E. Bulte and P.I.D. Kinyua, 1997. Game Cropping and Wildlife Conservation in Kenya: A Dynamic Simulation Model with Adaptive Control, *Agricultural Systems* 54(August): 439-462.

1996

Bulte, E.H. and G.C. van Kooten, 1996. A Note on Ivory Trade and Elephant Conservation, *Environment & Development Economics* 1: 433-443.

1995

van Kooten, G.C., 1995. Can Nonmarket Values be used as Indicators of Forest Sustainability? *The Forestry Chronicle* 71(Nov/Dec): 1-10.

van Kooten, G.C. and A. Scott, 1995. Constitutional Crisis, the Economics of Environment and Resource Development in Western Canada, *Canadian Public Policy/Analyse de Politique* 21(June): 233-49.

van Kooten, G.C., C.S. Binkley and G. Delcourt, 1995. Effect of Carbon Taxes and Subsidies on Optimal Forest Rotation Age and Supply of Carbon Services, *American Journal of Agricultural Economics* 77(May): 365-374.

van Kooten, G.C., 1995. Modeling Public Forest Land Use Tradeoffs on Vancouver Island, *Journal of Forest Economics* 1(2): 189-215.

van Kooten, G.C., 1995. Climatic Change and Canada's Boreal Forests: Socioeconomic Issues and Implications for Land Use, *Canadian Journal of Agricultural Economics* 43(March): 133-48.

Lerohl, M.L. and G.C. van Kooten, 1995. Is Soil Erosion a Problem on the Canadian Prairies? *Prairie Forum* 20(Spring): 107-21.

van Kooten, G.C. and S. Thiessen, 1995. Estimating Economic Damages of Wind Erosion from Draw Down of the Arrow Lake Reservoir in Southern British Columbia, *Northwest Journal of Business & Economics* 1995: 1-14.

Delcourt, G. and G.C. van Kooten, 1995. How Resilient is Grain Production to Climatic Change? Sustainable Agriculture in a Dryland Cropping Region of Western Canada, *Journal of Sustainable Agriculture* 5(3): 37-57.

van Kooten, G.C., 1995. Economics of Protecting Wilderness Areas and Old-Growth Timber in British Columbia, *The Forestry Chronicle* 71(Feb/Mar): 52-58.

1994

Binkley, C.S. and G.C. van Kooten, 1994. Integrating Climatic Change and Forests: Economic and Ecological Assessments, *Climatic Change* 28(October): 91-110.

Vercammen, J. and G.C. van Kooten, 1994. Moral Hazard Cycles and Individual-Coverage Crop Insurance, *American Journal of Agricultural Economics* 76(May): 250-61.

Krautkraemer, J.A., G.C. van Kooten and D.L. Young, 1994. Incorporating Risk Aversion into Dynamic Programming Models: Reply, *American Journal of Agricultural Economics* 76(November): 965-67.

Vertinsky, I., S. Brown, H. Schreier, W.A. Thompson and G.C. van Kooten, 1994. A Hierarchical-GIS-Based Decision Model for Forest Management: The Systems Approach, *Interfaces* 24(Jul/Aug): 38-53.

1993

van Kooten, G.C., L.M. Arthur and W.R. Wilson, 1993. Potential to Sequester Carbon in Canadian Forests: A Reply, *Canadian Public Policy/Analyse de Politique* 19(December): 469-473.

Porter, R.M. and G.C. van Kooten, 1993. Wetlands Preservation on the Canadian Prairies: The Problem of the Public Duck, *Canadian Journal of Agricultural Economics* 41(December): 401-10.

van Kooten, G.C., 1993. Preservation of Waterfowl Habitat in Western Canada: Is the North American Waterfowl Management Plan a Success? *Natural Resources Journal* 33(Summer): 759-75.

van Kooten, G.C., 1993. Bioeconomic Evaluation of Government Programs on Wetlands Conversion, *Land Economics* 69(February): 27-38.

1992

Krautkraemer, J.A., G.C. van Kooten and D.L. Young, 1992. Incorporating Risk Aversion into Dynamic Programming Models, *American Journal of Agricultural Economics* 74(November): 870-878.

van Kooten, G.C. and A. Schmitz, 1992. Preserving Waterfowl Habitat on the Canadian Prairies: Economic Incentives vs. Moral Suasion, *American Journal of Agricultural Economics* 74(February): 79-89.

van Kooten, G.C., L.M. Arthur and W.R. Wilson, 1992. Potential to Sequester Carbon in Canadian Forests: Economic Considerations, *Canadian Public Policy/Analyse de Politique* 18(August): 127-38.

van Kooten, G.C., R.E. van Kooten and G. Brown, 1992. Modeling the Effect of Uncertainty on Timber Harvest: A Suggested Approach and Empirical Example, *Journal of Agricultural and Resource Economics* 17(July): 162-72.

van Kooten, G.C., W.A. Thompson and I. Vertinsky, 1992. Opportunity Costs of Regional Income Redistribution: Evidence from Reforestation Investments in British Columbia, *Canadian Journal of Forest Research* 22(April): 525-33.

Arthur, L.M. and G.C. van Kooten, 1992. Climate Change Impacts on Agribusiness Sectors of a Prairie Economy, *Prairie Forum* 17(Spring): 97-109.

Thompson, W.A., P.H. Pearse, G.C. van Kooten and I. Vertinsky, 1992. Rehabilitating the Backlog of Unstocked Forest Lands in British Columbia: A Preliminary Simulation Analysis of Alternative Strategies, *Journal of Business Administration* 20(1&2): 99-130.

1991

- Weisensel, W.P., G.C. van Kooten and R.A. Schoney, 1991. Relative Riskiness of Fixed vs. Flexible Crop Rotations in the Dryland Cropping Region of Western Canada, *Agribusiness. An International Journal* 7(November): 551-62.
- van Kooten, G.C.. 1991. Improving Policy Instruments for a Sustainable Agriculture, *Canadian Journal of Agricultural Economics* 39(December): 655-63.

1990

- van Kooten, G.C. and G. Kennedy, 1990. An Economic Perspective on Sustainable Agriculture: Land Use and Soil Conservation in Canada, *Canadian Journal of Agricultural Economics* 38(Dec): 741-56.
- van Kooten, G.C., 1990. Climate Change Impacts on Forestry: Economic Issues, *Canadian Journal of Agricultural Economics* 38(December): 701-710.
- Spriggs, J. and G.C. van Kooten, 1990. Buffer Fund Price Stabilization under Rational Expectations: Policy Simulation in an Artificial Market, *Canadian Journal of Agricultural Economics* 38(July): 279-93. (CAEFMS Outstanding Article Honourable Mention)
- van Kooten, G.C., 1990. Measuring the Welfare Costs of Supply Management: The Role of Indirect Benefits in Program Evaluation, *European Review of Agricultural Economics* 17(1): 57-67.
- van Kooten, G.C., W.P. Weisensel and D. Chinthammit, 1990. Valuing Tradeoffs between Net Returns and Stewardship Practices: The Case of Soil Conservation in Saskatchewan, *American Journal of Agricultural Economics* 72(February): 104-113.

1989

- van Kooten, G.C. and K.F. Taylor, 1989. Measuring the Welfare Impacts of Government Regulation: The Case of Supply Management, *Canadian Journal of Economics* 22(November): 902-913.
- van Kooten, G.C., W.P. Weisensel and E. de Jong, 1989. Estimating the Costs of Soil Erosion in Saskatchewan: Reply, *Canadian Journal of Agricultural Economics* 37(November): 555-62.
- Weisensel, W.P. and G.C. van Kooten, 1990. Estimation of Soil Erosion Time Paths: The Value of Soil Moisture and Top Soil Depth Information, *Western Journal of Agricultural Economics* 15(July): 63-72.
- Young, D.L. and G.C. van Kooten, 1989. Economics of Flexible Spring Cropping in a Summer Fallow Region, *Journal of Production Agriculture* 2(2): 173-78.
- van Kooten, G.C. and L.M. Arthur, 1989. Assessing Economic Benefits of Climate Change on Canada's Boreal Forest, *Canadian Journal of Forest Research* 19(April): 463-70.
- van Kooten, G.C., W.P. Weisensel and E. de Jong, 1989. Estimating the Costs of Soil Erosion in Saskatchewan, *Canadian Journal of Agricultural Economics* 37(March): 63-75.

1988

- van Kooten, G.C., 1988. Economic Impacts of Supply Management: Review and Comparison of Alternative Measures of Consumer Welfare Loss, *Canadian Journal of Agricultural Economics* 36(November): 425-441. (CAEFMS Outstanding Journal Article)
- van Kooten, G.C., A. Schmitz and W.H. Furtan, 1988. The Economics of Storing a Non-Storable Commodity, *Canadian Journal of Economics* 21(August): 579-86.
- Stabler, J.C., G.C. van Kooten and N. Meyer, 1988. Methodological Issues in Appraisal of Regional Resource Development Projects, *The Annals of Regional Science* 22(July): 13-25.
- Spriggs, J. and G.C. van Kooten, 1988. Rationale for Government Intervention in Canadian Agriculture: A Review of Stabilization Programs, *Canadian Journal of Agricultural Economics* 36(March): 1-21.
- Weisensel, W.P., R.A. Schoney and G.C. van Kooten, 1988. Where are Saskatchewan Farmland Prices Headed? *Canadian Journal of Agricultural Economics* 36(March): 37-50.

1987

- van Kooten, G.C., 1987. A Socioeconomic Model of Agriculture: A Proposal for Dealing with Environmental Problems in Rural Economy, *Prairie Forum* 12(Spring): 157-168.
- van Kooten, G.C. and W.H. Furtan, 1987. A Review of Issues Pertaining to Soil Degradation in Canada, *Canadian Journal of Agricultural Economics* 35(March): 33-54.

1986

- van Kooten, G.C., R.A. Schoney and K.A. Hayward, 1986. An Alternative Approach to the Evaluation of Goal Hierarchies among Farmers, *Western Journal of Agricultural Economics* 11(July): 40-49.
- Arthur, L.M. and G.C. van Kooten, 1986. An Empirical Investigation of 1983 Farm Mortgagors in Western Canada, *Canadian Journal of Agricultural Economics* 34(July): 195-207.
- Spriggs, J. and G.C. van Kooten, 1986. Estimating Systems of Nonlinear Equations in a Single Equation Framework, *Canadian Journal of Agricultural Economics* 34(March): 105-111.
- Schmitz, A., C. Carter and G.C. van Kooten, 1986. Prospects and Problems of a U.S.-Canadian Trade Agreement: Agriculture, *Policy Research Notes* 22(November): 31-42.
- van Kooten, G.C., 1986. Soil Conservation in Agricultural Development: An Economist's Point of View, *Journal of Soil and Water Conservation* 41(Sep/Oct): 320-21.

1985

- van Kooten, G.C. and A. Schmitz, 1985. Commodity Price Stabilization: The Price Uncertainty Case, *Canadian Journal of Economics* 18(May): 426-34.
- van Kooten, G.C. and L.M. Arthur, 1985. An Empirical Investigation of Farm Mortgage Loan Borrowers, *Agribusiness. An International Journal* 1(Summer): 185-92.
- van Kooten, G.C. and J. Spriggs, 1985. Public Policy and the Branchline Rehabilitation Program, *Logistics and Transportation Review* 21(June): 161-72.

- Furtan, W.H., G.C. van Kooten and S.J. Thompson, 1985. The Estimation of Off-Farm Labour Supply Functions in Saskatchewan, *Journal of Agricultural Economics* 36(May): 211-20.
- van Kooten, G.C. and L.M. Arthur, 1985. The Theory of the Farm Household: An Application to Saskatchewan, *Canadian Journal of Agricultural Economics* 33(March): 23-35.

1984

- Spriggs, J., G.C. van Kooten and K.A. Hayward, 1984. Canadian Feed Grains Policy: A Comparison of Price Variability between Canada and the United States, *Canadian Journal of Agricultural Economics* 32(November): 540-47.
- van Kooten, G.C. and J. Spriggs, 1984. Comparative Static Analysis of the Welfare Impacts of Supply-Restricting Marketing Boards, *Canadian Journal of Agricultural Economics* 32(March): 221-30.
- van Kooten, G.C., 1984. A Comparison of Extra Market Benefit Evaluation Techniques: Comment, *Canadian Journal of Agricultural Economics* 32(Nov): 584-89.
- van Kooten, G.C. and J. Spriggs, 1984. A Comparative Static Analysis of the Welfare Impacts of Supply-Restricting Marketing Boards: Reply, *Canadian Journal of Agricultural Economics* 32: 576-78.

1983

- Spriggs, J. and G.C. van Kooten, 1983. An Experience in Defining a Marketing Question, *Canadian Journal of Agricultural Economics* 31(December): 79-93.
- van Kooten, G.C., 1983. Rail Rationalization Choices in Saskatchewan: An Examination of Public Choice, *Canadian Journal of Agricultural Economics* 31(November): 413-24.

1982

- Johnson, T.G., J. Spriggs and G.C. van Kooten, 1982. Social Costs of Supply-Restricting Marketing Boards: Comment, *Canadian Journal of Agricultural Economics* 30(November): 369-72.

Under Review

- Shi, Y. and G.C. van Kooten, 2023. To What Extent Does Wind Replace Fossil Fuels in Power Generation: Evidence from Alberta, *Renewable Energy* Submitted Nov 12, 2022. RENE-D-22-05860
- van Kooten, G.C., 2023. Carbon Rotation Ages and the Offset Measurement Dilemma: Review and Extension, *Journal of the Resource and Environmental Economics Association* Submitted April 23.

CHAPTERS IN BOOKS (Total =57)

- van Kooten, G. Cornelis, 2023. Climate Change: An Economics Story. Chapter yy in *Climate and Energy Policy: The Case for Realism* edited by C.E. Beisner and David Legates. Washington, DC: Regnery Publishing.

- van Kooten, G. Cornelis, 2023. Climate Change and the Economics of an Energy Transition. Chapter xx in *Climate and Energy Policy: The Case for Realism* edited by C.E. Beisner and David Legates. Washington, DC: Regnery Publishing.
- Knodt, Michèle, Julia Jänisch and G. Cornelis van Kooten, 2023. European Green Deal and Energy Security. Chapter 17 in *European Union, Governance and Policy Making: A Canadian Perspective 2nd Edition* edited by E. Brunet-Jailly, A. Hurrelmann and A. Verdun. Toronto, ON: University of Toronto Press.
- van Kooten, G.C., 2021. Introduction. Chapter 1 in *International Trade in Forest Products: Lumber Trade Disputes, Models and Examples* edited by G. Cornelis van Kooten and Linda Voss. Wallingford, UK: CABI. (Centre for Agriculture and Bioscience International)
- van Kooten, G.C., H. Nelson and F. Mokhtarzadeh, 2021. Canada – U.S. Softwood Lumber Dispute: Background. Chapter 2 in *International Trade in Forest Products: Lumber Trade Disputes, Models and Examples* edited by G. Cornelis van Kooten and Linda Voss. Wallingford, UK: CABI.
- van Kooten, G C. and C.M.T. Johnston, 2021. Spatial Price Equilibrium Trade Modelling: Theory. Chapter 3 in *International Trade in Forest Products: Lumber Trade Disputes, Models and Examples* edited by G. Cornelis van Kooten and Linda Voss. Wallingford, UK: CABI.
- Johnston, C.M.T., B. Stennes and G.C. van Kooten, 2021. Modeling Bilateral Forest Products Trade. Chapter 4 in *International Trade in Forest Products: Lumber Trade Disputes, Models and Examples* edited by G. Cornelis van Kooten and Linda Voss. Wallingford, UK: CABI.
- Mokhtarzadeh, F. and G.C. van Kooten, 2021. Economic Analysis of a Softwood Lumber Quota Regime and a Policy to subsidize Biomass Generation of Electricity. Chapter 5 in *International Trade in Forest Products: Lumber Trade Disputes, Models and Examples* edited by G. Cornelis van Kooten and Linda Voss. Wallingford, UK: CABI.
- Li, X., F. Mokhtarzadeh and G.C. van Kooten, 2021. Softwood Lumber Trade and Trade Restrictions: Gravity Model. Chapter 7 in *International Trade in Forest Products: Lumber Trade Disputes, Models and Examples* edited by G. Cornelis van Kooten and Linda Voss. Wallingford, UK: CABI.
- van Kooten, G.C., 2021. Discussion. Chapter 9 in *International Trade in Forest Products: Lumber Trade Disputes, Models and Examples* edited by G. Cornelis van Kooten and Linda Voss. Wallingford, UK: CABI.
- van Kooten, G.C., D. Orden and A. Schmitz, 2019. Use of Subsidies and Taxes and the Reform of Agricultural Policy. Chapter 20 in *The Routledge Handbook of Agricultural Economics* (pp.355-380) edited by Gail L. Cramer, Krishna P. Paudel and Andrew Schmitz. London and New York: Routledge.
- Kennedy, P.L., A. Schmitz and G.C. van Kooten, 2018. Food Security and Food Storage, *Reference Module in Food Science*, Elsevier. ISBN 9780081005965, <https://doi.org/10.1016/B978-0-08-100596-5.22251-8>. (<https://www.sciencedirect.com/science/article/pii/B9780081005965222518>)
- van Kooten, G.C. and R. Wortzman, 2017. European Energy Policy. Chapter 12 in *European Union, Governance and Policy Making: A Canadian Perspective* edited by E. Brunet-Jailly, A. Hurrelmann and A. Verdun. Toronto, ON: University of Toronto Press.

- Wang, S., T.N. Bogle and G.C. van Kooten, 2014. Forestry and the New Institutional Economics. Chapter 30 (pp.461-473) in *Handbook of Forest Resource Economics* edited by Shashi Kant and Janaki Alavalapati. Oxon, UK: Routledge.
- van Kooten, G.C., C. Johnston and Z. Xu, 2014. Economics of Forest Carbon Sequestration. Chapter 16 (pp. 243-257) in *Handbook of Forest Resource Economics* edited by Shashi Kant and Janaki Alavalapati. Oxon, UK: Routledge.
- van Kooten, G.C. and F.P. de Vries, 2013. Carbon Offsets, pp 6-8 in *Encyclopedia of Energy, Natural Resource and Environmental Economics, Volume 1*, edited by J. Shogren. Amsterdam, NL: Elsevier..
- van Kooten, G Cornelis, 2013. Economic Analysis of Feed-in Tariffs for Generating Electricity from Renewable Energy Sources. Chapter 9 in *Handbook on Energy and Climate Change* (pp.224-253) edited by R. Fouquet. Cheltenham, UK, & Northampton, MA: Edward Elgar.
- van Kooten, G.C., 2012. Wind Energy Policy. Chapter 2.17 in *Comprehensive Renewable Energy* edited by A. Sayigh. Vol 2, pp.541-568. Oxford, GB: Elsevier.
- van Kooten, G.C., 2010. The Economics and Policy of Global Warming. In *Economics Writing 2nd Edition* (pp.47-67) edited by Stephen Eaton Hume. Boston, MA: Pearson Learning Solutions.
- Cotteleer, G., T. Stobbe and G.C. van Kooten, 2009. Farmland Conservation in The Netherlands and Canada: A Comparative Analysis Using GIS-based Hedonic Pricing Models. Chapter 7 in *Multifunctional Rural Land Management: Economics and Policies* edited by Floor Brouwer and Martijn van der Heide. Oxford, UK: EarthScan.
- Krcmar, E., H. Nelson, G.C. van Kooten, I. Vertinsky and J. Webb, 2008. Can forest management strategies sustain the development needs of the Little Red River Cree First Nation? Chapter in: *Seeing Beyond the Trees. The Social Dimensions of Aboriginal Forest Management* edited by D.C. Natcher. Concord, ON: Captus Press Inc.
- Folmer, Henk and G.C. van Kooten, 2007. Deforestation. Chapter 7 in *Solutions for the World's Biggest Problems: Costs and Benefits* edited by Bjorn Lomborg. Cambridge: Cambridge University Press. (Report of the Second Copenhagen Consensus)
- Nabuurs, G. J, O. Masera et al. (van Kooten, G.C. contributing author), 2007. Forestry. Chapter 9 (pp.541-584) in *IPCC Fourth Assessment Report, Climate Change Mitigation. Report of Working Group III, Intergovernmental Panel on Climate Change*. Cambridge: Cambridge University Press.
- van Kooten, G.C., 2006. Economics of Forest and Agricultural Carbon Sinks. Chapter 19 in *Climate Change and Managed Ecosystems* (pp.375-395) edited by J.S. Bhatti, R. Lal, M.J. Apps and M.A. Price. Baton Roca, FL: Taylor & Francis.
- van Kooten, G.C. and A.J. Eagle, 2005. Climate Change and Forest Ecosystem Sinks: Economic Analysis. Chapter 11 in *Institutions, Sustainability, and Natural Resources: Institutions for Sustainable Forest Management, Vol. 2*. (pp.233-255) edited by S. Kant and R.A. Berry. Amsterdam: Kluwer.

- Stennes, Brad, et al. (van Kooten, G.C. contributing author), 2005. Forests in North America: Responding to Social, Economic and Ecological Pressures. Chapter 16 in *Forests in the Global Balance – Changing Paradigms* (pp.265-279) edited by G. Mery, R. Alfaro, M. Kannien and M. Lobovikov. IUFRO World Series Vol 17. Helsinki: Intern'l Union of Forest Research Organizations
- Hardie, I.W., P.J. Parks and G.C. van Kooten, 2004. The Economics of Land Use at the Intensive and Extensive Margins. Chapter 3 in *The International Yearbook of Environmental & Resource Economics 2004/2005. A Survey of Current Issues* (pp.101-138) edited by Tom Tietenberg and Henk Folmer. Cheltenham, UK: Edward Elgar.
- van Kooten, G.C., 2004. Economic Aspects of Climate Change. Chapter 7 in *Hard Choices. Climate Change in Canada* (pp.131-150) edited by H. Coward and A.J. Weaver. Waterloo: Wilfrid Laurier Univ. Press.
- Livingston, N.J. and G.C. van Kooten, 2004. Terrestrial Carbon Sinks and Climate Change Mitigation. Chapter 5 in *Hard Choices. Climate Change in Canada* (pp.91-108) edited by H. Coward and A.J. Weaver. Waterloo: Wilfrid Laurier Univ. Press.
- Cohen, S., B. Bass, D. Etkin, B. Jones, J. Lacroix, B. Mills, D. Scott and G.C. van Kooten, 2004. Regional Adaptation Strategies. Chapter 8 in *Hard Choices. Climate Change in Canada* (pp.151-178) edited by H. Coward and A.J. Weaver. Waterloo: Wilfrid Laurier Univ. Press.
- van Kooten, G.C., C.S. Binkley and G. Delcourt, 2003. Effect of Carbon Taxes and Subsidies on Optimal Forest Rotation Age and Supply of Carbon Services. In *Forest Economics* edited by Roger Sedjo (Reprint of article with same title that appears in Am. J. of Agric. Econ. May 1995).
- Bhatti, J.S., G.C. van Kooten, M.J. Apps, L.D. Laird, I.D. Campbell, C. Campbell, M.R. Turetsky, Z. Yu and E. Banfield, 2003. Carbon Balance and Climate Change in Boreal Forests. Chapter 20 in *Towards Sustainable Management of the Boreal Forest: Emulating Nature, Minimizing Impacts and Supporting Communities* (pp.799-855) edited by P.J. Burton, C. Messier D.W. Smith and W.L. Adamowicz. Ottawa: NRC Research Press.
- van Kooten, G.C., L.H.G. Slangen and P. Suchánek, 2002. Comparative Agricultural Success in Central and Eastern European Countries: Institutions and Social Capital. In *Sustainable Agriculture in Central and Eastern European Countries. The Environmental Effects of Transition and Needs for Change* (pp.81-97) edited by F.W. Gatzweiler, R. Judis and K. Hagedorn. Institutional Change in Agriculture and Natural Resources, Volume 10. Aachen, DE: Shaker Verlag.
- Suchánek, P., L.H.G. Slangen, G.C. van Kooten and R. van Oosten, 2002. Agricultural Transition in Central and Eastern European Countries: An Empirical Analysis. In *Sustainable Agriculture in Central and Eastern European Countries. The Environmental Effects of Transition and Needs for Change* (pp.163-68) edited by F.W. Gatzweiler, R. Judis and K. Hagedorn. Institutional Change in Agriculture and Natural Resources, Volume 10. Aachen, DE: Shaker Verlag.

- van Kooten, G.C., E. Krcmar and P.J. Graham, 2002. The Role of Forestry in Climate Change and Sustainable Energy Production. Chapter 10 in *Economics of Sustainable Energy in Agriculture* (pp.135-154) edited by E.C. van Ierland and A. Oude-Lansink. Dordrecht, NL: Kluwer Academic Publishers.
- Rudd M.A., H. Folmer and G.C. van Kooten, 2002. Economic Evaluation of Recreational Fishery Policies. In *Evaluating Recreational Fisheries: An Ecological, Economic and Social Balance Sheet* (pp.35-52) edited by T.J. Pitcher and C. Hollingworth. Oxford, UK: Blackwell Science.
- van Kooten, G.C., E.H. Bulte and A.E.R. Sinclair, 2000. Introduction: Conserving Biological Diversity. Chapter 1 in *Conserving Nature's Diversity: Insights from Biology, Ethics and Economics* (pp.1-8) edited by G.C. van Kooten, E.H. Bulte and A.E.R. Sinclair. Aldershot, UK: Ashgate Publishing.
- Krcmar-Nozic, E., G.C. van Kooten and B. Wilson, 2000. Threat to Biodiversity: The Invasion of Exotic Species. Chapter 6 in *Conserving Nature's Diversity: Insights from Biology, Ethics and Economics* (pp.68-87) edited by G.C. van Kooten, E.H. Bulte and A.E.R. Sinclair. Aldershot, UK: Ashgate Publishing.
- Bulte, E.H., D.P. van Soest and G.C. van Kooten, 2000. Economics, Endangered Species and Biodiversity Loss: The Dismal Science in Practice. Chapter 9 in *Conserving Nature's Diversity: Insights from Biology, Ethics and Economics* (pp.123-42) edited by G.C. van Kooten, E.H. Bulte and A.E.R. Sinclair. Aldershot, UK: Ashgate Publishing.
- van Kooten, G.C., 2000. Biodiversity and Ethics: Religion, Science and Economics. Chapter 10 in *Conserving Nature's Diversity: Insights from Biology, Ethics and Economics* (pp.143-59) edited by G.C. van Kooten, E.H. Bulte and A.E.R. Sinclair. Aldershot, UK: Ashgate Publishing.
- van Kooten, G.C., R.A. Sedjo and E.H. Bulte, 1999. Tropical Deforestation: Issues and Policies. Chapter 5 in *The International Yearbook of Environmental and Resource Economics 1999/2000* (pp.198-249) edited by H. Folmer and T. Tietenberg. Cheltenham, UK: Edward Elgar.
- van Kooten, G.C., 1999. Preserving Species without an Endangered Species Act: British Columbia's Forest Practices Code. Chapter 4 in *Topics in Environmental Economics* (pp.63-82) edited by M. Boman R. Brännlund and B. Kristrom. Dordrecht, Netherlands: Kluwer Academic Publishers.
- van Kooten, G.C. and I. Vertinsky, 1998. Introduction: Framework for Forest Policy Comparisons. Chapter 1 in *Forest Policy: International Case Studies* (pp.1-22) edited by B. Wilson, G.C. van Kooten, I. Vertinsky, and L.M. Arthur. Wallingford, UK: CABI Publishing.
- van Kooten, G.C., I. Vertinsky and B. Wilson, 1998. Sweden. Chapter 7 in *Forest Policy: International Case Studies* (pp.155-85) edited by B. Wilson, G.C. van Kooten, I. Vertinsky, and L.M. Arthur. Wallingford, UK: CABI Publishing.
- van Kooten, G.C., I. Vertinsky and B. Wilson, 1998. Finland. Chapter 8 in *Forest Policy: International Case Studies* (pp.187-213) edited by B. Wilson, G.C. van Kooten, I. Vertinsky, and L.M. Arthur. Wallingford, UK: CABI Publishing.

- Wossink, G.A.A., G.H. Peters and G.C. van Kooten, 1998. Introduction to Agro-chemicals Use. Chapter 1 in *Economics of Agro-Chemicals* (pp.1-18) edited by G.A.A. Wossink, G.C. van Kooten and G.H. Peters. Aldershot, UK: Ashgate.
- van Kooten, G.C., 1998. Benefits of Improving Water Quality in South-western British Columbia: An Application of Economic Valuation Methods. Chapter 22 in *Economics of Agro-Chemicals* (pp.295-311) edited by G.A.A. Wossink, G.C. van Kooten and G.H. Peters. Aldershot, UK: Ashgate.
- van Kooten, G.C. and H. Folmer, 1997. Economic Instruments and the Pasture-Crop-Forest Interface. Chapter 9 in *Climate-change Mitigation and European Land-use Policies* (pp.113-128) edited by W.N. Adger, D. Pettenella and M. Whitby. Wallingford, UK: CAB International.
- van Kooten, G.C., A. Grainger, E. Ley, G. Marland and B. Solberg, 1997. Conceptual Issues Related to Carbon Sequestration: Uncertainty and Time. In *Economics of Carbon Sequestration in Forestry* (pp.S65-82) edited by R.A. Sedjo, R.N. Sampson and J. Wisniewski. Boca Raton, FA: Lewis Publishers (CRC Press).
- Thompson, W.A., G.C. van Kooten and I. Vertinsky, 1997. Assessing Timber and Non-Timber Values using a General Equilibrium Framework. In *Economics of Carbon Sequestration in Forestry* (pp.S351-64) edited by R.A. Sedjo, R.N. Sampson and J. Wisniewski. Boca Raton, FA: Lewis Publishers (CRC Press).
- van Kooten, G.C. and H. Folmer, 1996. Climate Change and Agriculture: What can the Economist Say? *Aspects of Applied Biology* 45:117-31. (Title of issue: Implications of Global Environmental Change for Crops in Europe edited by R.J. Fround-Williams, R. Harrington, T.J. Hocking, H.G. Smith and T.H. Thomas.)
- Barichello, R.R., R.M. Porter and G.C. van Kooten, 1995. Institutions, Economic Incentives and Sustainable Rural Land Use in British Columbia. Chapter 2 in *Managing Natural Resources in British Columbia. Markets, Regulations, and Sustainable Development* (pp.7-53) edited by A. Scott, J. Robinson and D. Cohen. Vancouver: UBC Press.
- Binkley, C.S. and G.C. van Kooten, 1994. Integrating Climatic Change and Forests: Economic and Ecological Assessments. In *Assessing the Impacts of Climatic Change on Natural Resource Systems* (pp.91-110) edited by K.D. Frederick and N.J. Rosenberg. Dordrecht: Kluwer Academic Publishers. (Also in *Climatic Change* 28(October): 91-110.)
- van Kooten, G.C., 1993. Effective Economic Mechanisms: Efficiency and Ethical Considerations. Chapter 8 in *Ethics and Climate Change: The Greenhouse Effect* (pp.233-47) edited by H. Coward and T. Hurka. Waterloo: Wilfrid Laurier Univ. Press.
- van Kooten, G.C., W.A. Thompson and I. Vertinsky, 1993. Economics of Reforestation in British Columbia When Benefits of CO₂ Reduction are Taken into Account. Chapter 12 in *Forestry and the Environment: Economic Perspectives* (pp.227-47) edited by W.L. Adamowicz, W. White and W.E. Phillips. Wallingford, UK: CAB International.
- Thompson, W.A., P.H. Pearse, G.C. van Kooten and I. Vertinsky, 1992. Rehabilitating the Backlog of Unstocked Forest Lands in British Columbia: A Preliminary Simulation Analysis of Alternative Strategies. Chapter 4 in *Emerging Issues in Forest Policy* (pp.99-130) edited by Peter N. Nemetz. Vancouver: UBC Press. (Also in *J. of Bus. Admin.* 20: 99-130.)

Schmitz, A., G.C. van Kooten and W.H. Furtan, 1988. Issues in Commodity Trade: Implications for Natural Resources. Chapter 10 in *Agricultural Trade and Natural Resources: Discovering the Critical Linkages* (pp.195-216) edited by J.D. Sutton. Boulder, CO: Lynne Rienner Publishers.

OTHER PUBLICATIONS (Most recent only)

van Kooten, G. Cornelis, 2021. *Canadian Climate Policy and Its Implications for Electricity Grids*. October 21. 37pp. Vancouver, BC: Fraser Institute. At: <https://www.fraserinstitute.org/studies/canadian-climate-policy-and-its-implications-for-electricity-grids>

van Kooten, G. Cornelis, 2019. *Policy Instruments for Addressing Externality in Agriculture*. Paper prepared for CAPI, February 2019. At: ECONOMIC EVALUATION OF PROJECTS (capi-icpa.ca) https://capi-icpa.ca/wp-content/uploads/2019/03/2019-02-22-CAPI-land-use-dialogue-Van-Kooten-Paper_WEB-5.pdf

Sterly, S., R. Jongeneel, H. Pabst, H. Silvis, J. Connor, D. Freshwater, M. Shobayashi, Y. Kinoshita, G.C. van Kooten and A. Zorn, 2018. *Research for AGRI Committee - A comparative analysis of global agricultural policies: lessons for the future CAP*. 107pp. Brussels: European Parliament, Policy Department for Structural and Cohesion Policies. <http://bit.ly/629-183>

van Kooten, G.C., 2017. Case study 7: What could EU Policymakers Learn from Agricultural Risk Management Policy in the United States? Annex 7 in *Study on Risk Management in EU Agriculture*. October. 49pp. Brussels: European Commission. https://ec.europa.eu/agriculture/external-studies/2017-risk-management-eu-agriculture_en

van Kooten, G.C., 2017. Case Study 8: What could EU Policymakers Learn from Agricultural Risk Management Institutions Available in Canada? Annex 8 in *Study on Risk Management in EU Agriculture*. October. 38pp. Brussels: European Commission. https://ec.europa.eu/agriculture/external-studies/2017-risk-management-eu-agriculture_en

Abbas, D. et al. (incl. G.C. van Kooten), 2016. *Forestry for a Low-carbon Future Integrating Forests and Wood Products in Climate Change Strategies*. FAO Forestry Paper 711. 180pp. Rome: Food and Agricultural Organization of the United Nations. At <http://www.fao.org/3/a-i5857e.pdf>.

Legates, David R. and G. Cornelis van Kooten, 2014. *A Call to Truth, Prudence, and Protection of the Poor 2014: The Case against Harmful Climate Change Policies Gets Stronger*. Burke, Virginia: The Cornwall Alliance for the Stewardship of Creation. 55pp. <https://cornwallalliance.org/wp-content/uploads/2019/07/2014-Call-to-Truth-full.pdf>.

Sun, L., B. Bogdanski, B. Stennes and G.C. van Kooten, 2010. *The Role of Tariff and Non-Tariff Barriers in the Global Forest Products Trade: A Canadian Perspective*. BC-X-424 Report. Victoria, BC: Canadian Forest Service, Pacific Forestry Centre.

van Kooten, G.C. and G.R. Timilsina, 2009. *Wind Power Development: Economics and Policies*. Policy Research Working Paper 4868. Washington, DC: The World Bank, Development Research Group, Environment and Energy Team. March. 32pp.

- van Kooten, G.C., 2006. Campus 2020: Some Comments and Recommendations from the Trenches. Invited paper for the Federation of University Faculty Associations of British Columbia.
- van Kooten, G.C., 2006. A Lumber Quota, *Dialogues: A Canada West Foundation Publication* 2(Winter 1): 31.
- Sun, L. and G.C. van Kooten, 2005. Selected Paper Abstract: Fuzzy Logic and Preference Uncertainty in Non-Market Valuation, *Journal of Agricultural and Resource Economics* 30(3): 620.
- Eiswerth, M.E. and G.C. van Kooten, 2005. Organized Symposia Abstract: Economics of Invasive Weeds: Modeling and Data Issues, *Journal of Agricultural and Resource Economics* 30(3): 625.
- Pitt, L., G.C. van Kooten, M. Love and N. Djilali, 2005. Utility-Scale Wind Power: Impacts of Increased Penetration: Paper No. IGEC-097 in Proceedings of the International Green Energy Conference, 12-16 June, Waterloo, Ontario, Canada.
- Liu, J., G.C. van Kooten and L. Pitt, 2005. Integrating Wind Power in Electricity Grids: An Economic Analysis. Paper No. IGEC-1-017 in *Proceedings of the International Green Energy Conference*, 12-16 June, Waterloo, Ontario, Canada.
- Pitt, L., G.C. van Kooten and N. Djilali, 2005. Utility-Scale Wind Power: Impacts of Increased Penetration. Interim report submitted to Dr. Alistair Miller, Atomic Energy of Canada Limited. Victoria, BC: IESVic, Energy Systems Group. 15 March. 71pp.
- van Kooten, G.C., 2004. The Real Prairie Drought, *National Post*, Thursday, 24 June 2004, page FP15.
- Krcmar, E., S. Mitrovic-Minic, G.C. van Kooten and I. Vertinsky, 2004. Clustering in Forest Management Zone Design with a Tabu Search Algorithm, Paper presented at EURO XX: 20th European Conference on Operational Research, Rhodes, Greece, 4-7 July.
- Bulte, E.H., G.C. van Kooten and T. Swanson, 2003. *Economic Incentives and Wildlife Conservation*. Paper prepared for the CITES Workshop on Economic Incentives and Trade Policy, Geneva, Switzerland, 1-3 December. 37pp. Found at: <http://www.cites.org/eng/prog/economics.shtml>
- van Kooten, G.C. and S. Wang, 2003. Abstract: Institutional, Social and Economic Roots of Deforestation: A Cross-Country Comparison. *Congress Proceeding B – Forest for the Planet* (p.93). XII World Forestry Congress, Quebec City, September 21-28.
- Nelson, H., E. Krcmar, K. Niquidet, G.C. van Kooten and I. Vertinsky, 2003. Evaluating the Socio-economic Impacts from Expanding the Use of Auction Systems for Timber in B.C.: Part 1: A Theoretical Review of the Issues and Empirical Analysis of Data from the Small Business Forest Enterprise Program. Report prepared for the Forestry Innovation Investment Forest Research Program under Project R2003-0229. April. 86pp.
- Krcmar, E., H. Nelson, G.C. van Kooten and I. Vertinsky, 2003. The Economics of Forest Triad Zoning. Report prepared for the Forestry Innovation Investment Forest Research Program under Project R2003-0228. April. 27pp.

- Sun, L., G.C. van Kooten and G.M. Voss, 2003. Collecting Natural Resource Rents: Setting Wildlife Hunting Fees in British Columbia. Report prepared for the British Columbia Ministry of Land, Water and Air Protection. March 31. 43pp.
- G.C. van Kooten, H. Nelson and I. Vertinsky, 2002. Certification of Sustainable Forest Management Practices: A Global Perspective on Why Countries Certify. In *Advances in Forest Management: From Knowledge to Practice* (pp.256-261). Proceedings of the SFM Network Conference "Advances in Forest Management: From Knowledge to Practice" held in Edmonton, Alberta, November 13-15, 2002.
- Folmer, H. and G.C. van Kooten, 2002. Is er Toekomst voor de Veehouderij in Nederland? *Openbaar Bestuur*. (Trans. Is there a Future for Livestock in the Netherlands? *Public Policy*) Jaargang 12, nummer 3.
- Folmer, H. and G.C. van Kooten, 2001. Kritiek Bush Op Kyoto Protocol Snijdt Hout, *Economisch Statistische Berichten* 86 (#4313, 8-June): 498-499.
- Slangen, L.H.G., G.C. van Kooten, P. Suchánek and R. van Oosten, 2001. Institutions of Sustainability in Central and Eastern European Countries. Report prepared under Contract No: QLK5-1999-01611, Sustainable Agriculture in Central and Eastern European Countries (CEESA) Project, EU 5th Framework Programme. Wageningen, The Netherlands: Social Science, Wageningen University and Research Centrum, October. 60pp.
- Thomsen, R.W., T.R. Harris and G.C. van Kooten, 2002. Initial applications of Fuzzy Set Procedures for Estimation of Export Base Employment. Abstract in *Journal of Agricultural and Resource Economics* 27 (2) Dec: 584.
- van Kooten, G.C. and E. Krmar, 2001. Climate Change, Canadian Policy and Terrestrial Ecosystems: Economic Considerations. SFM Report 2001-10. Edmonton: Sustainable Forest Management Network. May. 41pp.
- Folmer, H. and G.C. van Kooten, 2000. Discontering op Maat, *Economisch Statistische Berichten* 85 (#4275, 13-October): 803-805.
- Nijnik, M. and G.C. van Kooten, 2000. Implementing Sustainability in Ukraine's Forestry. Abstract in *Forestry and Society: The Role of Research, Volume 3* (p.550). Proceedings of the XXI IUFRO World Congress, Kuala Lumpur, Malaysia, August.

CONFERENCE & OTHER PRESENTATIONS (since 2000 Only)

*** indicates presenter**

- Protecting Timber Supply on Public Land in Response to Catastrophic Natural Disturbance: A Principal-Agent Problem. Presented at the Canadian Resource and Environmental Economics Study Group Annual Conference, held at University of British Columbia, Vancouver, BC, 28-30 September, 2012. (Authors: T. Bogle and G.C. van Kooten*)
- Generating Electricity in a Carbon Constrained World: Wind, Gas and Nukes. Presented at the Canadian Resource and Environmental Economics Study Group Annual Conference, held at University of British Columbia, Vancouver, BC, 28-30 September, 2012. (Authors: G.C. van Kooten and Linda Wong*)

Re-evaluating the Role of Biomass and Dead Organic Matter in the Optimal Forest Harvest Decision with Carbon Sequestration. Presented at the AAEE Annual Meeting, held in Seattle, WA, 12-14 August, 2012. (Authors: C. Johnston* and G.C. van Kooten).

Using Carbon Taxes to Change Generating Asset Mix: A Case Study of the Alberta Electricity System and the Potential of Nuclear Energy. Presented at the AAEE Annual Meeting, held in Seattle, WA, 12-14 August, 2012. (Authors: G.C. van Kooten, L. Wong* and C. Johnston).

Contributions by Economists to Climate Change. Invited presentation for the Agricultural Economics Institute, Wageningen University and Research Centrum, The Hague, Netherlands, 19 January, 2012.

Economics of Forest Carbon Offsets: Issues and Challenges. Presented at the Joint Annual Meeting of the Western Forest Economists & Western Mensurationists, held in Newport, OR, 10-12 June, 2012.

Planning Wildfire Budgets: Searching for a Simple Climate Based Index. Presented at the Joint Annual Meeting of the Western Forest Economists & Western Mensurationists, held in Newport, OR, 10-12 June, 2012. (Authors: Z. Xu* and G.C. van Kooten).

Optimal management of wetlands and waterfowl in Canada: Climate change. Presented at the Second LEARN Annual Workshop, held in Edmonton, AB, 26-27 May, 2012. (Authors: G.C. van Kooten*, P. Withey and L. Wong).

Weather index as a guide to facilitate planting of winter wheat & conservation of migratory waterfowl habitat in Saskatchewan. Presented at the Second LEARN Annual Workshop, held in Edmonton, AB, 26-27 May, 2012. (Authors: F. Zhang*, B. Sun*, P. Bell and G.C. van Kooten).

Climate Change, Climate Science and Economics: Contributions by Economists to Climate Change. Invited presentation for the Department of Social Sciences, Wageningen University and Research Centrum, Wageningen, Netherlands, 18 January, 2012.

Agriculture and Other Primary Sectors in Canada: Economic Perspectives. Invited presentation for the Dutch Ministry of Financial Affairs and Agriculture, The Hague, Netherlands, 17 January, 2012.

Integrating renewables into electricity grids: Economics. Invited presentation for the Bi-National German-Canadian Doctoral Training Network, University of Victoria – University of Oldenburg, Kick Off meeting, held at the University of Victoria, 16 to 18 November, 2011.

The effect of climate change on wetlands in Western Canada. Presented at the 2011 CAES & WAEA Joint Annual Meetings, held in Banff, AB, 29 June – 1 July, 2011. (P. Withey* and G. C. van Kooten).

The Impact of Agriculture on Waterfowl Abundance: Evidence from Panel Data. Presented at the 2011 CAES & WAEA Joint Annual Meetings, held in Banff, AB, 29 June – 1 July, 2011. (Authors: L. Wong*, G. C. van Kooten and J. Clarke).

Biotechnology in Forestry and Agriculture: Economic Perspectives. Invited presentation for the British Columbia Genomics, Society & Ethics Advisory Committee (GSEAC) Retreat, Vancouver, 9 June, 2011.

Prospects for a Low-Carbon Economy: Climate Change, Agriculture and the Rest. Invited presentation to the First Annual Canadian Agriculture Policy Conference: The Future of Farms and Food in Canada at Ottawa, ON, 13 to 14 January, 2011.

Low Carbon Economy and Society. Invited panel discussion at the Natural Resources Canada-UVic Symposium on Sustainable Prosperity: how can you help the Federal Public Service make a difference, 30 September, 2010.

The Economics of Hydro and Wind Power in a Carbon Constrained World. Contributed paper presented at the Canadian Economics Association Annual Meeting, Quebec City, May 2010. (Authors: Julia Hui Zhu*, G.C. van Kooten, Amy Sopinka)

The Economics of Hydro and Wind Power in a Carbon Constrained World. Contributed paper presented at the International Association of Business and Society (IABS) annual meetings, Banff, Canada, March 2010. (Authors: Julia Hui Zhu*, G.C. van Kooten, Amy Sopinka)

Meta-Analysis of Carbon Costs in Forests. Paper presented at the 44th Meeting of the Western Forest Economists held in Welches, OR, 4-6 May, 2009.

Use of Beetle-killed Wood for Electricity. Paper presented at the 44th Meeting of the Western Forest Economists held in Welches, OR, 4-6 May, 2009. (Authors: B. Stennes, K. Niquidet* and G.C. van Kooten.)

Expert Opinion Versus Transaction Evidence: Using the Reilly Index to Measure Open Space Premiums in the Urban-Rural Fringe. Paper presented at the Western Regional Science Association, 48th Annual Meeting held in Napa, CA, 22-25 February, 2009. (Authors: G. Cotteleer, T. Stobbe* and G.C. van Kooten.)

Climate, Biological Sinks and Energy. Invited lecture Landbouw Economisch Instituut (LEI) (Agricultural Economics Institute) of Wageningen University, The Hague, 2008.

Understanding Market Responses to Tiger Conservation Actions – a Modeling Approach. Invited lecture, TRAFFIC Workshop (in collaboration with the WWF Tiger Network Initiative), Cambridge, UK, 2008.

Risk and Uncertainty in Forest Management. Invited lecture, Pacific Institute of Mathematical Sciences (PIMS) Summer School, UBC, Vancouver, BC, 2008.

Vancouver Roundtable Discussion “Understanding the Implications of High Oil and Gas Prices for Federalism.” Liu Institute for Global Issues, UBC, Vancouver, BC, 2008.

Wind Energy: Challenges and Opportunities. Invited talk to Annual Conference of the Alberta Agricultural Economics Association, Red Deer, AB, 2008.

Carbon Taxes, Carbon Accounting and Forest Biomass Burning for Power Generation in British Columbia. IUFRO Workshop on Forest Sector Modeling Conference, Seattle, WA, 2008

An Economic Analysis of Mountain Pine Beetle Impacts in a Global Context. IUFRO Workshop on Forest Sector Modeling Conference, Seattle, WA, 2008.

The Protection of Agricultural Land in the Urban Fringe. Farm Level Policy Workshop, Ottawa, ON, 2008. (Authors: G. Cotteleer, T. Stobbe*, G.C. van Kooten)

- Farming on the Urban Fringe: The Economic Impacts of Niche and Local Marketing Strategies. Farm Level Policy Workshop, Ottawa, ON, 2008. (Authors: A.J. Eagle*, R. Tunnicliff, G.C. van Kooten)
- Biological Carbon Sequestration and Carbon Trading Re-Visited. XIIth Congress of the European Association of Agricultural Economists held in Ghent, Belgium, 2008.
- The Economics of Tidal Stream Power. XIIth Congress of the European Association of Agricultural Economists held in Ghent, Belgium, 2008. (Authors: K. Monahan*, S. Boronowski, G.C. van Kooten)
- A Spatial Bayesian Hedonic Pricing Model of Farmland Values. XIIth Congress of the European Association of Agricultural Economists held in Ghent, Belgium, 2008. (Authors: G. Cotteleer*, T. Stobbe, G.C. van Kooten)
- Agriculture, Energy and Climate Change. AFSE Meeting on “Frontiers in Environmental Economics and Natural Resources Management”, Toulouse, France, 2008. (Authors: M-H. Hubert*, U. Chakavorty, G.C. van Kooten)
- Hobby Farms and Protection of Farmland in British Columbia, Canadian Economics Association Annual Meeting, Vancouver, BC, 2008. (Authors: G. Cotteleer, A.J. Eagle*, T. Stobbe, G.C. van Kooten)
- Expert Opinion versus Transaction Evidence: Using the Reilly Index to Measure Open Space premiums in the Urban-Rural Fringe. Canadian Economics Association Annual Meeting, Vancouver, BC, 2008. (Authors: G. Cotteleer, T. Stobbe*, G.C. van Kooten)
- Biological Carbon Sequestration and Carbon Trading Re-Visited. Canadian Economics Association Annual Meeting, Vancouver, BC, 2008.
- The Economics of Tidal Stream Power. Canadian Economics Association Annual Meeting, Vancouver, BC, 2008. (Authors: K. Monahan, S. Boronowski*, G.C. van Kooten)
- Corruption and the Curse of Natural Resources. Canadian Economics Association Annual Meeting, Vancouver, BC, 2008. (Authors: S. Pendergast*, J. Clarke, G.C. van Kooten)
- Is there an Environmental Kuznets Curve at the Firm Level? Evidence from the Forest Industry. Paper presented at the SFM Workshop on “Global Competitiveness of Forest Industry” held in Victoria, BC, 22 to 23 November, 2007. (Authors: J. Yamaguchi*, G.C. van Kooten).
- An Economic Analysis of Mountain Pine Beetle Impacts in the Context of Global Change. Paper presented at the SFM Workshop on “Global Competitiveness of Forest Industry” held in Victoria, BC, 22 to 23 November, 2007. (Authors: B. Abbott*, G.C. van Kooten, and B. Stennes).
- Implications of CAP and Other Rich Country Agricultural Subsidies on Poor Countries. Paper presented at the International conference on “Agricultural Policy Changes: Canada, EU and the World Trade Organization”, held in Victoria, BC, 13 to 15 September, 2007. (Authors: Paul Schure, G.C. van Kooten*, Y. Wang).

- The Ghost of Extinction: Preservation Values and Minimum Viable Population in Wildlife Models. Paper presented at the American Agricultural Economic Association, Western Agricultural Economic Association, and Canadian Agricultural Economic Association Joint Annual Meeting, held in Portland, OR, 29 July to 1 August, 2007. (Authors: M. Esworth,* G.C. van Kooten).
- Farmland conservation near urban areas: Is BC's Agricultural Land Reserve able to protect farmland from development? Paper presented at the American Agricultural Economic Association, Western Agricultural Economic Association, and Canadian Agricultural Economic Association Joint Annual Meeting, held in Portland, OR, 29 July to 1 August, 2007. (Authors: T. Stobbe*, G. Cotteleer, G.C. van Kooten).
- Optimal Forest Strategies for Economic Development in Northern Canada. Paper presented at the American Agricultural Economic Association, Western Agricultural Economic Association, and Canadian Agricultural Economic Association Joint Annual Meeting, held in Portland, OR, 29 July to 1 August, 2007. (Authors: E. Krcmar, A.J. Eagle, G.C. van Kooten*).
- Carbon sequestration in forest ecosystems as a strategy for mitigating climate change. Paper presented at the American Agricultural Economic Association, Western Agricultural Economic Association, and Canadian Agricultural Economic Association Joint Annual Meeting, held in Portland, OR, 29 July to 1 August, 2007. (Authors: G.C. van Kooten, S. Laaksonen-Craig, Y. Wang*).
- Protecting Agricultural Land in the Rural-Urban Fringe: A Case Study of British Columbia's Agricultural Land Reserve. Paper presented at the Joint Annual Meetings of Agriculture, Food and Human Values Society (AFHVS) and the Association for the Study of Food and Society (ASFS), held at the University of Victoria, 30 May to 3 June, 2007. (Authors: A.J. Eagle*, T. Stobbe, G.C. van Kooten).
- Farmland Conservation in The Netherlands and Canada: evidence from GIS-based hedonic pricing analyses. Paper presented at the Workshop on "Understanding Relations in Nature and Economy: An Application to the Rural Countryside", held in Wageningen, The Netherlands, 31 May to 2 June 2007. (Authors: G. Cotteleer, T. Stobbe*, G.C. van Kooten).
- Another Look at the Softwood Lumber Trade Issue. Invited paper presented at the Forest Products Society Meeting, "Quality Drying for the 21st Century: Energy and Market Realities" held in Bellingham, Washington 15-17 November 2006.
- Modeling Trade in Forest Products: Some Examples from the Softwood Lumber Trade Dispute. Paper presented at the SFM Workshop on "Global Competitiveness of the Forest Industry" held in Victoria, B.C., 25-27 October 2006.
- Dynamic Programming and Learning Models for Management of a Nonnative Species. Selected paper presented at the Canadian Agricultural Economics Society Workshop on 'Crisis in Agriculture' held in Calgary, AB, 16-17 October 2006. (Authors: M.E. Esworth1, G.C. van Kooten*, J.M. Lines)
- Fuzzy Logic and Preference Uncertainty in Non-Market Valuation. Contributed paper Seventh Annual Global Conference on Environmental Taxation Instruments of Change for a Sustainable Economy. Faculty of Law, University of Ottawa. Ottawa: 22-24 October 2006. (authors: L. Sun*, G.C. van Kooten)

Dynamic Programming and Learning Models for Management of a Nonnative Species. Canadian Agricultural Economics Society Workshop on 'Crises in Agricultural and Resource Sectors: Policy Responses', Calgary, 15-17 October 2006. (authors: M.E. Eiswerth, G.C. van Kooten*, A.J. Eagle).

Land Degradation in Ethiopia: What do Stoves have to do with it? Contributed Paper to the 26th Conference of the International Association of Agricultural Economists, Gold Coast, Australia, 12-18 August 2006. (authors: Z. Gebreegziabher*, G.C. van Kooten, D.P. van Soest)

Protecting the African Elephant: A Dynamic Bioeconomic Model of Ivory Trade. Contributed paper to the Annual Meeting of the American Agricultural Economics Association, Long Beach, CA, 23-26 July 2006.

Quality of Life as an Explanation of the Divergence between Ranchers' WTA and WTP for Public Forage. Contributed paper to the Annual Meeting of the American Agricultural Economics Association, Long Beach, CA, 23-26 July 2006 (authors: L. Sun, G.C. van Kooten, G. Voss*)

Meta-regression Analysis of Costs of Carbon Sequestration in Forest Ecosystems: An Update. Contributed paper to the 12th International Symposium on Society & Resource Management, Vancouver, BC, June 3-8, 2006 (authors: G.C. van Kooten, M. Wang*)

Forest Management and Community Development under Uncertainty. Contributed paper to the 12th International Symposium on Society & Resource Management, Vancouver, BC, June 3-8, 2006 (authors: E.M. Krmar*, A.J. Eagle, G.C. van Kooten)

The Softwood Challenge: Can We Move Forward? Invited seminar presentation, Cross-Border Forum on Softwood Lumber, 16 February 2006.

Role of Biomass in Mitigating Climate Change. Invited seminar presentation, Department of Biology, University of Victoria, 1 December 2005.

Elephant Economics in the Rough. Seminar presentation, Department of Economics, University of Victoria, 28 October 2005.

Economics of Land Use. Invited seminar presentation, Department of Land Economy, University of Cambridge, 5 October, 2005.

Elephant Economics in the Rough. Selected paper presented at the 7th BIOECON Conference, King's College, Cambridge, 20-21 September 2005.

European EAAE PhD Workshop, Discussant on nine PhD presentations and chair of one session, Wageningen University, The Netherlands, September 2005.

Fuzzy Logic and Preference Uncertainty in Non-Market Valuation. Contributed paper presented at the Western Agric. Econ. Assoc. annual meetings, 8 July 2005 (authors: L. Sun*, G.C. van Kooten)

Integrating Wind Power in Electricity Grids: An Economic Analysis. Contributed paper presented at the Western Econ. Assoc. Int'l/Western Agric. Econ. Assoc./Canadian Agric. Econ. Society meetings, 7 July 2005.

Modeling the Economic Control of Invasive Weeds with an Application to Yellow Star Thistle. Organized symposium paper presented at the Western Agric. Econ. Assoc. annual meetings, 7 July 2005 (authors: M.E. Eiswerth*, G.C. van Kooten, A.J. Eagle)

The Effect of Uncertainty on Contingent Valuation Estimates: A Comparison. Contributed paper presented at the Canadian Agric. Econ. Society meetings, 6 July 2005 (authors: S.L. Shaikh, L. Sun*, G.C. van Kooten)

Invited dinner speaker, Alberta Agricultural Economics Association annual meeting at Red Deer, Alberta, 5 May 2005.

The Primary Sectors and Climate Mitigation: A Reality Check. Invited presentation, at joint Canadian Agricultural Economics Society/BIOCAP Workshop on Human Dimensions of Greenhouse Gas Management held in Victoria, 27-29 April 2005.

The Primary Sectors and Climate Mitigation: A Reality Check. Invited seminar presentation, University Graduate Faculty of Economics, Oregon State University, Corvallis, OR, 11 February 2005.

Economics of European Expansion: The Question of Agriculture. Invited seminar presentation, Center for International Business, Western Washington University, Bellingham, WA, 20 January 2005.

Tradeoffs between Timber, Carbon and Biodiversity Objectives: A Compromise Programming Approach. Presented at the MCDM 2004: The 17th International Conference on Multiple Criteria Decision Analysis, August 6-11, 2004, Whistler, BC. (authors: E. Krmar, * G.C. van Kooten and I. Vertinsky).

Population Dynamics for a Threatened Species: Sage Grouse in Nevada. Selected paper presented at the Annual Meeting of the American Agricultural Economics Assoc., Denver, 1-4 August 2004 (authors: G.C. van Kooten, * M. Eiswerth, A. Eagle).

Are Log Markets Competitive? Empirical Evidence and Implications for Canada-U.S. Trade in Softwood Lumber. Selected paper presented at the Annual Meeting of the American Agricultural Economics Assoc., Denver, 1-4 August 2004 (authors: K. Niquidet, G.C. van Kooten*).

Policy Implications of Climate Change on Agriculture, Forestry and Wetlands. Invited Plenary Address to the Conference on 'The Science of Changing Climates' sponsored by the Canadian Societies of Agronomy, Soil Science, and Animal Science. University of Alberta, Edmonton, 20-23 July 2004.

Clustering in Forest Management Zone Design with a Tabu Search Algorithm. Presented at EURO XX Operations Research Conference, July 4-7, 2004, Rhodes, Greece (authors E. Krmar, S. Mitrovic-Minic, G.C. van Kooten, I. Vertinsky*)

Conservation Payments under Risk: A Stochastic Dominance Approach. Contributed paper presented at the European Environmental & Resource Econ Assoc Annual meeting held in Budapest, June 2004. (authors: P.C. Benítez, * R. Olschewski, T. Kuosmanen and G.C. van Kooten).

- Price and Income Elasticities of Climate Change. Invited paper presented at the Joint Canadian Agricultural Economics Society and Northeastern Agricultural and Resource Economics Society Annual Meetings, 20-23 June 2004 (authors: J.S. Clark,* G.C. Van Kooten, J.W. Levedahl).
- Alien Invaders: The Economic Costs of Yellow Starthistle on California Rangelands. Paper presented at the Mid-Continent Regional Science Association Annual Conference, Madison, Wisconsin, 3-5 June 2004 (authors: A. Eagle, M. Eiswerth* G.C. van Kooten)
- The Economics of Terrestrial Carbon Sinks and Other Issues. Invited plenary session address at the International Conference on the Economics of Sustainable Forest Management, University of Toronto, Toronto, Canada, 20-22 May 2004.
- Clustering in Forest Management Zone Design with a Tabu Search Algorithm. Paper presented at the joint CORS/INFORMS conference, Banff, Alberta, 16-19 May 2004. (authors Emina Krmar,* Snezana Mitrovic-Minic, G.C. van Kooten, Ilan Vertinsky)
- Are Stumpage Markets Competitive? Contributed paper presented at the Western Forest Economics Association annual meeting in Wemme, OR, May, 2004. (Authors: Kurt Niquidet,* G.C. van Kooten, Harry Nelson)
- The Economics of Terrestrial Carbon Sinks: Land Use, Land-use Change and Forestry (LULUCF). Paper presented at Policy Forum for Stakeholders and Policy Makers, Greenhouse Gas Management Canada BIOCAP-SSHRC Human Dimensions Research Network, Ottawa, 8-9 April, 2004 (authors: G.C. van Kooten, Emina Krmar*).
- Ethics and the Protection of Nature: Religion, Science and Economics. Selected paper presented at the ASSA meetings in San Diego, January 3, 2004.
- The Effect of Respondent Uncertainty on the Willingness to Accept for Climate Change Programs: An Application to Canadian Agricultural Landowners. Selected paper presented at the Am. Ag. Econ. Assoc. annual meeting, Chicago, IL, July 29-Aug 1, 2003. (authors: S. Shaikh,* G.C. van Kooten)
- Can Forest Management Strategies Sustain the Little Red River/Tall Cree First Nations' Needs? Poster presented at SFM Network Conference ““Advances in Forest Management: From Knowledge to Practice”. Shaw Conference Centre, Edmonton, Alberta, November 13-15, 2002. (authors: E. Krmar, H. Nelson, G.C. van Kooten,* I. Vertinsky)
- Certification of Sustainable Forest Management Practices: A Global Perspective on Why Countries Certify. Invited paper presented at the workshop on “Trade, Renewable Resources and Biodiversity”, Tilburg University, Netherlands, September 5-6, 2002.
- Uncertainty, Economics and the Spread of an Invasive Plant Species. Selected paper presented at the Am. Ag. Econ. Assoc. annual meeting, Long Beach, CA, July 28-31, 2002. (authors: G.C. van Kooten,* M. Eiswerth)
- Uncertainty, Economics and the Spread of an Invasive Plant Species. Selected paper presented at the West. Econ. Inter’nl annual meetings, Seattle, June 30-July 3, 2002. (authors: G.C. van Kooten, M. Eiswerth*)

Costs of Creating Carbon Offset Credits: The Effect of Including Landowner Non-Market Values. Selected paper presented at the 2nd World Congress of Environmental & Resource Economists, Monterey, CA, June 24-27, 2002 (authors: S. Shaikh, P. Suchánek, G.C. van Kooten*)

How Costly are Carbon Offsets? A Meta-analysis of Carbon Forest Sinks. Contributed paper presented at the 2nd World Congress of Environmental & Resource Economists, Monterey, CA, June 24-27, 2002 (authors: J. Manley, * G.C. van Kooten, K. Moeltner)

Zoning versus Integrated Forest Management: Managing for Timber and Non-timber Objectives. Paper presented at the Systems Analysis Forestry Symposium Chile 2002. Punta de Tralca, Chile, March 4-7, 2002. (authors: E. Krcmar, G.C. van Kooten, I. Vertinsky*)

Fuzzy Logic and Non-Market Valuation: A Comparison of Methods. In Proceeding of the Tenth Biennial Conference of the International Institute of Fisheries Economics and Trade. IIFET2000. July 10-14, 2000, Corvallis, OR. 11pp. (Authors: G.C. van Kooten* and E. Krcmar: Conference proceedings appear in 2001).