

## CURRICULUM VITAE

**G. Cornelis van Kooten**  
*Department of Economics*  
*University of Victoria*  
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### 1. BIOGRAPHICAL DATA

Present Position: Professor and Canada Research Chair in Environmental Studies  
Department of Economics  
University of Victoria, Victoria, Canada

Other Appointments: Adjunct Professor, Institute for Integrated Energy Systems  
University of Victoria

Research Fellow, Wageningen Economic Research  
Adjunct Professor, Agricultural Economics & Rural Policy  
Department of Social Sciences  
University of Wageningen, The Netherlands

Citizenship: Dutch & Canadian

### 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.

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### **Professional memberships**

Agricultural and Applied Economics Association (AAEA)  
Canadian Agricultural Economics Society (CAES)  
Western Association of Forest Economists  
Association of Christian Economics (ACE)  
European Community Studies Association-Canada (ECSA-Canada)  
Western Agricultural Economics Association (WAEA)

### **Academic or professional awards and distinctions:**

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, since 2001  
Member of the Mansholt Graduate Institute, Wageningen University, since 1999  
Mansholt Sabbatical Fellowship, Wageningen Agricultural Univ., 1995–96  
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, 1974–75  
Hudson Bay Oil and Gas Company Bursary in Geology, 1969–72  
Queen Elizabeth Scholarship, 1969–70

## **3. PROFESSIONAL EMPLOYMENT RECORD**

Professor, Department of Applied Economics & Statistics, University of Nevada, Reno, 2000-2002.  
Professor (0.1 FTE), Department of Social Sciences, Wageningen University, The Netherlands, since September, 1998.  
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  
Managerial Economics

Introductory Business Statistics  
Business Finance

International Marketing  
Introduction to Agricultural Economics  
Land Resource Economics  
Environmental Economics  
Linear Programming for Agriculture  
Computer Applications in Agricultural Economics  
\*Applied Welfare Economics  
\*Advanced Topics in Natural Resource Economics  
\*Applied Price Analysis  
\*Advanced Production Economics and Programming  
\*Topics in Forest Economics and Finance  
\*Econ. of Biodiversity and Nature Conservation  
\*Natural Resource Economics  
Economics of European Integration  
Agricultural Economics & Policy

Industrial Marketing  
Price Theory and Agricultural Marketing  
Public Speaking  
Introduction to Forest Economics  
Mathematical Economics  
Seminar in Research Methods  
\*Research Methodology  
\*Topics in Dynamic Programming  
\*Operations Research in Forestry  
Climate Economics  
\*Land and Forest Resource Economics  
Ecological Economics  
\* Theory of the Firm  
\* Computational Economics

#### *Visiting Lecturer*

Environmental Economics, Tilburg University, Tilburg, Netherlands, Fall, 1995  
Advanced Natural Resource Economics, Wageningen University, 1996, 1998, 1999, 2001, 2002.

#### **Graduate Supervision**

##### *Ph.D.*

Sheri Liu, Ph.D., in progress, Department of Economics, University of Victoria.  
Jon Duan, Ph.D., in progress, Department of Economics, University of Victoria  
Changhao (Nancy) Guo, Ph.D., in progress, Department of Economics, University of Victoria  
Linda Wong, Ph.D., in progress, Department of Economics, University of Victoria  
Craig Johnston, Ph.D., 2014(October), Department of Economics, University of Victoria. Current position:  
Assistant Professor, Department of Natural Resources, University of Wisconsin at Madison  
Zachary Xu, Ph.D., 2014(April), Department of Geography, University of Victoria. Current position:  
Economist, Government of British Columbia, Victoria  
Tim Bogle, Ph.D., 2012(November), Department of Geography, University of Victoria. Current position:  
Senior economist, Government of British Columbia, Victoria  
Amy Sopinka, Ph.D., 2012(November), Department of Geography, University of Victoria. Current  
position: Senior economist, energy, Government of British Columbia.  
Patrick Withey, Ph.D., 2012(March), Department of Economics, University of Victoria. Current position:  
Associate Professor, St. Francis Xavier University, Nova Scotia  
Alison J. Eagle, Ph.D., 2009(June). Department of Social Sciences, Wageningen Univ, The Netherlands.  
Current position: Research associate, University of North Carolina  
Tracy Stobbe, Ph.D., 2008(June). Department of Economics, University of Victoria. Current 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). Current 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 Univ (co-supervisor with A. Oskam).  
Current Position: Professor of Economics, Mekelle University, Ethiopia.  
Lili Sun, Ph.D., 2006(May). Department of Economics, University of Victoria. Current Position:  
Economist, Canadian Forest Service, Pacific Forestry Centre.  
Murray A. Rudd, Ph.D., 2003(December). Department of Social Sciences, Wageningen Univ (co-  
supervisor with H. Folmer). Current Position: Senior Lecturer, University of York, UK.

Maria Nijnik, Ph.D., 2002. Department of Social Sciences, Wageningen Univ (co-supervisor with A. Oskam). Current Position: Economist, Macauley Land Research Centre, Scotland  
 Takuyat Takahashi, Ph.D., 2001(March). Resource Management and Environmental Studies, UBC (co-supervisor with I. Vertinsky). Current 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. Current Position: Senior Economist, Canadian Forest Service, Pacific Forestry Centre.  
 Patrick Kinyua, Ph.D., 1998(July). Forest Resources Management, UBC. Former Professor of Range Management, University of Nairobi, Kenya.  
 Sen Wang, Ph.D., 1998(January). Forest Resources Management, UBC. Current Position: Senior Economist, Canadian Forest Service, Ottawa.

### *Masters*

Economics (UVic): 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 Scorah, Linda Wong, Jeff Drew, Nancy Guo, Matt Zahynacz, Devon Friesen, Nicholas Hartley, Taylor Peiris, Josh White, Sheri Liu, Laura Corbett, Baojing Sun.  
 Engineering (UVic): Jesse Maddaloni (joint with A.Rowe), Andrew Gassner (joint with Peter Wild), Susan Boronowski (joint with P. Wild)  
 Applied Economics & Statistics (UNR): James Manley, Roy Thomsen, Andrea Meyer  
 Agricultural Economics (UBC, U of Saskatchewan): R. Gilsenan, 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**

Esther Boere, Ph.D., Agricultural Economics, committee member, 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**

*Kurt Niquidet 2007 –2009	Brant Abbott, 2007-2008
Marie-Hélène Hubert 2007-2008	Ryan Prescott, 2006-2007
Susanna Laaksonen-Craig, 2006-2007	*Pablo Benitez, 2005-2006
Alison Eagle, 2003-2009	Emina Krcmar, 1996-2007, FEPA
Gregg Delcourt, 1995-1997	Maria Leon, 1995

Ward Weisensel, 1988-1989

### Supervision of Exchange Students

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

## 5. RESEARCH GRANTS AND CONTRACTS

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

Research Grants (cont)

<b>Period</b>	<b>Source</b>	<b>Title</b>	<b>Amount</b>
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)

<b>Period</b>	<b>Source</b>	<b>Title</b>	<b>Amount</b>
<b>As Co-principal Investigator</b>			
2009	FFESC*	Uncertainty in adapting to Climate Change: Implications for Forestry (with E. Krmar, G. Nigh) (APPLIED FOR)	\$600,000
2009	NSERC*	CREATE Student Training (with Ned Djalia 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. Krmar)	\$150,000



Research Grants (continued)

<b>Period</b>	<b>Source</b>	<b>Title</b>	<b>Amount</b>
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**

<b>Year</b>	<b>Organization</b>	<b>Topic</b>
2017	Wageningen Economic Research and Ecorys (Brussels)	U.S. & Canada Case Studies: Agricultural Risk Management and Direction for the European Union
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.
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 Computer Committee, Department of Economics, UVic, 2008-current
- Department Awards Committee, Department of Economics, UVic, 2008-2009, 2010-2011
- 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; webmaster; instructor, 2003-2005, 2007-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, Agricultural & Resource Economics Review, European Review of Agricultural Economics, 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, 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, Natural Sciences and Engineering Research Council (NSERC) of Canada, US National Science Foundation, US Environmental Protection Agency

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

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. PUBLICATION RECORD

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- van Kooten, G.C., W.A. Thompson and I. Vertinsky, 1993. Economics of Reforestation in British Columbia When Benefits of CO<sub>2</sub> 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.)
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#### **OTHER PUBLICATIONS (Most recent only)**

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- van Kooten, G.C. and Govinda 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, Lili 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, Mark 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, Lawrence, G.C. van Kooten, Murray Love and Ned 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, Jia, G.C. van Kooten and Lawrence 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.
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- van Kooten, G.C., 2004. The Real Prairie Drought, *National Post*, Thursday, 24 June 2004, page FP15.
- Krcmar, Emina, Snezana Mitrovic-Minic, Cornelis van Kooten and Ilan Vertinsky, 2004. Clustering in Forest Management Zone Design with a Tabu Search Algorithm, Paper submitted to EURO XX: 20<sup>th</sup> European Conference on Operational Research, Rhodes, Greece, 4-7 July.
- Bulte, Erwin H., G.C. van Kooten and Timothy 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): 498-99.
- 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 5<sup>th</sup> 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. Krcmar, 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): 803-05.
- 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 (Most Recent 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 AAEA 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 AAEA 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. Chakavority, 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. Eisworth\*, 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. Krmar, 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. Cottleer, 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 21<sup>st</sup> 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. Eiswerth1, 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 12<sup>th</sup> 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 12<sup>th</sup> 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. Krcmar,\* 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. Krčmar, S. Mitrović-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 Krčmar, \* Snezana Mitrović-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)

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