



Curriculum Vitae of Peter C. Boxall

Department of Resource Economics and Environmental Sociology,
Faculty of Agricultural, Life and Environmental Sciences,
University of Alberta

PETER CHARLES BOXALL

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Education:

Doctor of Philosophy (Agricultural Economics - Specialization in Environmental and Resource Economics); University of Alberta, Edmonton, Alberta, 1999. Thesis title: Explorations of the use of random utility models in non-market benefit estimation.

Master of Science (Agricultural Economics - Specialization in Natural Resource Economics); University of Alberta, Edmonton, Alberta, 1991. Thesis title: A nonparametric test of the travel cost model of recreation demand. Awarded Outstanding Thesis Award by the Canadian Agricultural Economics and Farm Management Society.

Master of Science (Biology - Behavioural Ecology), University of Calgary, Calgary, Alberta, 1980. Thesis title: Aspects of the behavioural ecology of wintering Snowy Owls (*Nyctea scandiaca*).

Bachelor of Science (Honours Biology); Queen's University, Kingston, Ontario, 1976. Thesis title: Self-regulatory behaviour in two natural populations of *Microtus pennsylvanicus*.

Employment Record:

- Leader of the Linking Environment and Agriculture Research network (LEARN) (October 2009-April 2013).
- Acting Chair and Professor, Department of Resource Economics and Environmental Sociology, University of Alberta, Edmonton, Alberta, Canada (July 2008 – July 2009).
- Professor of Environmental and Resource Economics, Department of Resource Economics and Environmental Sociology, University of Alberta, Edmonton, Alberta, Canada (July 2004 - Present).
- Visiting Research Fellow, Policy and Economics Research Unit, Land and Water, Commonwealth Scientific and Industrial Research Organization (CSIRO), Adelaide, SA, Australia (July 2006-June 2007).
- Associate Professor of Environmental and Resource Economics, Department of Resource Economics and Environmental Sociology, University of Alberta, Edmonton, Alberta, Canada (October 1999 – June 2004).
- Leader of Non-timber Valuation Research Program, Canadian Forest Service, Northern Forestry Centre, Edmonton (October 1991 - October 1999).
- Section Head, Socio-economic and Program Services, Alberta Fish and Wildlife Division. (March 1988 - October 1991).
- Research Officer, Resource Economics and Assessment Section, Alberta Fish and Wildlife

Division. (December 1981 - February 1988).

- Researcher, Provincial Museum of Alberta, Natural History Section, Ornithology Program (November 1979 – November 1981).

Teaching Experience:

Course	Course title	Years taught
ENCS 473	Environmental and Conservation Policy	1996-1998; ^a 2000-2005, 2008-present
AREC 410/423	Methods and Applications in Environ. Econ.	2001-2006, 2008-present
AREC 365	Natural Resource Economics	2001
RENr 299	ENCS Field School	2006; 2008-present
ECON 499/575 ^b	Valuation of Environmental Amenities	1998; 2000-2002

^a Course was co-taught with W. Adamowicz in these years.

^b University of Calgary

Honours, Awards and Recognition:

- Leader, Linking Environment and Agriculture Research Network (LEARN) funded by Agriculture and Agrifood Canada (ERCA Program) (October 2009 – March 2013)
- Best Paper Prize 2009 in the *Australian Journal of Agricultural and Resource Economics* (with W.L. Adamowicz and A. Moon)
- Journal Article of Enduring Quality award by the Canadian Agricultural Economics Society (recognizes an article at least 10 years in circulation that has provided enduring quality to the profession) (May 2009)
- Killam Annual Professor (July 2005-July 2006)
- McCalla Research Professorship (July 2004 – July 2005)
- Teaching Award of Merit, National Association of Colleges and Teachers in Agriculture (NACTA) (2004)
- Professor of the Year (2004) – selected by the Environmental and Conservation Sciences Undergraduate Students.
- Teacher of Year (2004) – Faculty of Agriculture, Forestry and Home Economics
- Teacher of Year (2003) – Faculty of Agriculture, Forestry and Home Economics
- Teacher of Year (2001) – Faculty of Agriculture, Forestry and Home Economics
- Weldwood of Canada Award (Best paper of the current year on forest policy and economics), Canadian Woodlands Forum (1998) (with W.L. Adamowicz).
- Outstanding MSc Thesis Award by the Canadian Agricultural Economics and Farm Management Society (1991).

Visiting Appointments:

- Visiting Research Scientist, Policy and Economic Research Unit, CSIRO Land and Water, Adelaide Australia (July 2006 - July 2007).
- Visiting Professor, School of Business, University of South Australia, Adelaide SA; May - June 2003.

Offices Held in Professional Organizations:

- Co-Editor, *Canadian Journal of Agricultural Economics*. 2004 – 2008.

- Member of the Selection Committee for the Northeastern Agricultural and Resource Economics Association Award for Outstanding Public Service Through Economics
- Editorial Board – *International Journal of Wildland Fire* (1998 - 2002)
- President – Human Dimensions of Wildlife Study Group (1993 - 1997)

Reviewer for Academic Journals:

<i>Agroforestry Systems</i>	<i>Forest Economics and Policy</i>
<i>Alces</i>	<i>Forest Science</i>
<i>American Journal of Agricultural Economics</i>	<i>Human Dimensions of Wildlife</i>
<i>Australian Journal of Agricultural Economics</i>	<i>International Journal of Wildland Fire</i>
<i>Agricultural and Resource Economics Review</i>	<i>Journal of Agricultural & Resource Economics</i>
<i>Canadian Field Naturalist</i>	<i>Journal of Economic Psychology</i>
<i>Canadian Journal of Agricultural Economics</i>	<i>Journal of Economics and Management Strategy</i>
<i>Canadian Journal of Forest Research</i>	<i>Journal of Environmental Economics & Management</i>
<i>Canadian Public Policy</i>	<i>Journal of Environmental Management</i>
<i>Ecological Economics</i>	<i>Journal of Environmental Planning & Management</i>
<i>Ecological Modelling</i>	<i>Land Economics</i>
<i>Ecology and Society</i>	<i>Resource and Energy Economics</i>
<i>Energy Studies Review</i>	<i>Raptor Research</i>
<i>Environmental Management</i>	<i>Society & Natural Resources</i>
<i>Environmental and Resource Economics</i>	<i>The Economic Record</i>
<i>Environmental Science and Technology</i>	<i>Wildlife Society Bulletin</i>
<i>European Review of Agric. Economics</i>	<i>Water Resources Research</i>
<i>Forestry Chronicle</i>	

Other Reviewing:

National Science and Engineering Res. Council	World Forestry Congress (2003)
Social Sciences and Humanities Research Council	International Association of Agricultural Economics
Michigan Great Lakes Protection Fund	American Agricultural Economics Assoc.

Contributions to the Training of Highly Qualified Personnel:

Graduate students:

- 1999 – Present: Supervised or Co-supervised 20 MSc students who have completed their degrees. I am currently supervising 6 graduate students; 2 MSc and 4 PhD

Student Name	Degree	Years of study	Present Position
Bradford Shapansky*	MSc	1999-2001	Health Canada – Economist
Jamie Miller*	MSc	2000-2002	Agriculture Canada – Economist
Gordon Murray*	MSc	2000-2002	Alberta Energy, Economist
Nancy Leake*	MSc	2001-2003	Edmonton Police Service, Researcher
Scott Heckbert*	MSc	2002-2004	CSIRO Australia, Economist
Amanda Moon*	MSc	2002-2004	Further training at Univ. of Alberta
Robyn Rittmaster*	MSc	2002-2004	Environment Canada, Economist
Anish Neupane*	MSc	2002-2005	Alberta Environment, Economist

Michael Rausch*	MSc	2003-2006	West. Economic Divers., Economist
Vijay Murlidharan*	MSc	2005-2006	Bank of Canada, Economist
Chris Arnot*	MSc	2004-2007	Alberta Energy, Economist
Lu Rong*	MSc	2004-2007	School of Public Health, Researcher
Dadi Sverrisson*	MSc	2006-2008	Icelandic Bank, Economist
Catalina S. Rivera*	MSc	2006-2009	Economist, SFM
Natalie Zimmer*	MSc	2006-2009	UofA, Research Assistant
Chris Kruger*	MSc	2006-2010	Alberta Energy, Economist
Tiarella Hanna	MSc	2007	Not yet graduated
Katherine Packman*	MSc	2007-2010	UofA, Research Assistant
John Pattison*	MSc	2007-2009	UofA, Research Assistant
Scott Wilson	MSc	2010	Not yet graduated
Curtis Rollins	MSc	2011	Not yet graduated
Ali Cagdas	PhD	2011	Not yet graduated
Gerda Kits*	PhD	2007-2011	Faculty member, King's College
Orsolya Perger	PhD	2007	Not yet graduated
Hyun Ho Kim	PhD	2008	Not yet graduated
Lorraine Jonasi	PhD	2001	Not yet graduated

* Indicates student has completed program and graduated

- 1999 – present: Membership on the supervisory committee of 24 graduate students (including 17 MSc and 7 PhD students) and am or have been an external examiner for graduate students at Australian National University, University of Central Queensland, University of Western Australia (3), University of Guelph, University of Manitoba, University of Saskatchewan, Lakehead University, and University of Victoria.

Name	Department	Deg	Present Employment
Dianne McCann*	Rural Economy	MSc	Alberta Agriculture, Food and Rural Development
Chen Chen*	Rural Economy	MSc	Advanis
Jennifer Jabs*	Rural Economy	MSc	Alberta Energy
Roy Larsen*	Rural Economy	MSc	Alberta Agriculture, Food and Rural Development
Jordan Walker*	Renewable Resources	MSc	Alberta SRD
Richard Simpson*	Renewable Resources	MSc	Forestry Corp
Lucy Maio*	Rural Economy	MSc	Consultant
Brett Cortus*	Rural Economy	MSc	Deceased
Jean Paul Emmu*	Rural Economy	MSc	Alberta Agriculture, Food and Rural Development
Lisa Annel*	Ag Food Nutritional Science	MSc	
Florence Chan*	Ag Food Nutritional Science	MSc	
Jesse Cole*	Rural Economy	MSc	Alberta Agriculture, Food and Rural Development
Angele Vickers*	Rural Economy	MSc	Alberta SRD

Keldi Forbes*	Rural Economy	MSc	Economist, DFO
Roger McMillan*	Rural Economy	MSc	
Dana Harper*	Rural Economy	MSc	Matrix Consulting
Alicia Entem*	Rural Economy	MSc	UofA, Research Assistant
Jay Anderson*	Rural Economy	PhD	Consultant
David Nanang*	Rural Economy	PhD	Natural Resources Canada
Jing Zhang*	Rural Economy	PhD	Triangle Economic Research
Susan Robertson*	Rural Economy	PhD	IDRC
Shari Clare	Renewable Resources	PhD	Not yet graduated
Thuy Tran	Rural Economy	PhD	Not yet graduated
Paula Horne	University of Helsinki	PhD	Finnish Forest Research Institute
Len Hunt*	Wilfred Laurier University	PhD	Ont Ministry Natural Resources

* Indicates student has completed program and graduated

Postdoctoral Fellows and Research Associates Supervised:

Name	Years	Present Employment
Michel Haener	1999-2002	NWT Workman's Compensation Board
Yaoqi Zhang	2001-2003	Auburn University – Assistant Professor
Orsolya Perger	2007-2008	Graduate Student
Natalie Wright	2008-2011	Research Assistant
Beata Montgomery	2010-present	LEARN Network Financial Administrator
Katherine Packman	2010-2011	Research Assistant
Stephanie Simpson	2010-present	Research Assistant
Curtis Rollins	2011-present	Research Assistant
Catalina Solano Rivera	2011-present	LEARN Network Administrator

Student Awards and Honours under My Supervision

Undergraduate students:

- Dana Harper: Second place for the best Undergraduate Paper at the 2006 American Agricultural Economics Association Annual Meeting
- Natalie Zimmer: Second place for the best Undergraduate Paper at the 2004 American Agricultural Economics Association Annual Meeting
- Travis Book, Pam Kulyk, Laura Crothers and Chris Arnot: Best Student Poster at the 2004 Alberta Agricultural Economics Association Annual Meeting
- Nick Osuteye, Natalie Zimmer, Colin Truman, Adair Rigney and Michael Laforce: Runner-up, Best Student Poster at the 2004 Alberta Agricultural Economics Association Annual Meeting
- Michele Spence: Winner of the best Undergraduate Paper at the 2002 American Agricultural Economics Association Annual Meeting (paper published in *American Journal of Agricultural Economics* 84 (No. 5 2002): 1384-1389).
- Jason Richl: Runner-Up, Best student poster at the 2002 Alberta Agricultural Economics Association Annual Meeting

Graduate Students:

- Katherine Packman honourable mention for Best MSc thesis 2010 Western Agricultural Economics Association.
- Dadi Sverrisson thesis nominated by Department for Best MSc. Thesis Awards in the 2009 Agricultural & Applied Economics Association annual competition
- Chris Arnot thesis nominated by Department for Best MSc. Thesis Awards in the 2009 Agricultural & Applied Economics Association annual competition
- Amanda Moon and Scott Heckbert theses nominated by Department for Best MSc. Thesis Awards in the 2005 Canadian Agricultural Economists Society annual competition.
- Gordon Murray and Jamie Miller MSc theses nominated by Department for Best MSc. Thesis Awards in the 2003 Canadian Agricultural Economists Society annual competition.

Grants and Research Funding Awards:

- \$25,000. Analysis of stated preference data for aquatic species at risk. Department of Fisheries and Oceans Canada. 2012.
- \$10,000. Economic Benefits of Conservation Activities in the South of the Divide. Environment Canada. 2010-2011.
- \$1.2 million. Linking Environment and Agriculture Research Network. Enabling Research for a Competitive Agriculture Sector, Growing Forward, Agriculture and Agri-food Canada. 2009-2013.
- \$7,500. Group Incentives in Payments for Ecosystem Services. (SSHRC 4A) University of Alberta, Office of the Vice President.
- \$188,210. Further Development of Farm Behaviour Models. Watershed Evaluation of Beneficial Management Practices (WEBs), Agriculture and Agri-food Canada. 2009-2013.
- \$473,000. Economic Assessment of Ecosystem Services. Innovative Strategic Research Programs in Water Research and Management, Alberta Water Research Institute, 2009-2012. (with 2 others)
- \$118,905. Valuation of Species at Risk. Department of Fisheries and Oceans Canada. 2009-2011
- \$208,500. Economic Analysis of Species at Risk Recovery Plans: Integrated Assessment of Benefits and Opportunity Costs. Social Sciences and Humanities Research Council (SSHRC). 2009-2011. (with 3 others)
- \$270,000. Community Perspectives on Changing Caribou Populations. Social Sciences and Humanities Research Council (SSHRC), 2008-2010. (with 3 others)
- \$183,000. Non-Market Valuation and Adoption of Wetland Restoration in Manitoba. Ducks Unlimited Canada. 2007-2009.
- \$200,000. Economic impacts of Chronic Wasting Disease (CWD). Alberta Prion Research Institute, 2007-2009. (with 5 others).
- \$175,000. Examination of the Adoption of BMPs by Producers in two Watersheds, Watershed Evaluation of Beneficial Management Practices (WEBs), Agriculture and Agri-food Canada. 2006-2009.
- \$8,000. Economic impacts of Chronic Wasting Disease (CWD). Alberta Sustainable Resource Development, 2006. (with 3 others).
- \$22,000. Economic and Sensory Assessments of Taste and Credence Attributes of Canadian Organic Wheat Breads, Consumer and Market Demand Research Network, 2005-2007.

- \$30,000. A Farm Simulation Model of BMP Adoption for Improvements to Off-Farm Water Quality, Farm level Policy Research Network, 2005-2007.
- \$472,700. Incentive policies for sustainable forest management. Sustainable Forest Management Network Centres of Excellence, 2005-2008. (with 4 others)
- \$86,500. Consumer demand for eggs, ALIDF, 2004-2006. (with 2 others)
- \$80,000. Passive use values for marine protected areas in Gulf of St. Lawrence, Department of Fisheries and Oceans Canada, 2004-2006. (with 1 other)
- \$80,000. Passive use values for terrestrial protected areas in Ontario, Ontario Ministry of Natural Resources, 2004-2006.
- \$25,000. Development of survey instruments to estimate passive use values associated with acid rain deposition. Environment Canada, 2004.
- \$235,000. On-Farm Economics of Drainage and Conversion of Wetlands to Agricultural Production, Ducks Unlimited Canada, 2003-2006.
- \$95,000. Air quality and forest fires. Sustainable Forest Management Network Centres of Excellence, 2002-2004. (with 2 others)
- \$111,000. Assessments of recreation values at risk for forest fires. Sustainable Forest Management Network Centres of Excellence, 2002-2004.
- \$173,500. Infrastructure Grant, Spatial Applications of Social Ecology, Alberta Science Resource Innovation Program, 2002-2005. (with 1 other)
- \$202,160. Infrastructure Grant, Spatial Applications of Social Ecology, Canada Foundation for Innovation, New Opportunities Fund, 2002-2005. (with 1 other)
- \$5,000. Enhancing the quality of benefits transfers: An application of state-of-the-art latent class methods. University of Alberta Small Faculties Research Grant, 2000.
- \$800. University of Alberta Travel Grant, 2000.
- \$26,000. An economic evaluation of the Alberta riparian grazing management program, Alberta Riparian Management Program (Cows and Fish), 2000.
- \$168,000. Environmental valuation for use in forest management and decision-making: Modeling behaviour and preferences for forest resources. NSERC/SSHRC/CFS Industry Partnerships Grant, 2000-2002.
- \$56,000. Economic sustainability: An assessment of criteria and indicator systems for economic components of sustainable forest management. Sustainable Forest Management Network Centres of Excellence, 2000-2002. (with 1 other)
- \$42,000. The development of sustainable non-timber forest product business opportunities: Is there a First Nations' advantage? Sustainable Forest Management Network Centres of Excellence, 2000-2002.
- \$15,000. A qualitative study on opinions regarding biodiversity and wilderness. Lake Abitibi Model Forest, Ontario, 1999.
- \$50,000. Examination of determinants of participation in recreational hunting. Alberta Environmental Protection, 1998-2000.
- \$40,000. Use values and benefits transfer relating to recreational moose hunting in the NorSask FMLA. Mistik Management, 1998/99.
- \$75,000. Costs and benefits of using BTK to control spruce budworm outbreaks. Manning Diversified Trust Fund, 1996/97/98.
- \$175,000. Non-market and social valuation components of Foothills Model Forest Socioeconomic Research Program. Foothills Model Forest, 1996/97/98
- \$35,000. Forest stakeholders' attitudes and values. Manitoba Model Forest. 1995.

- \$100,000. Examination of the use and economic benefits associated with forest recreation in the Rocky Clearwater Forest, Alberta. Canada-Alberta Partnership Agreement in Forestry, 1994-1995.
- \$15,000. A stated preference experiment of the preferences of wildlife-related recreationists in relation to forest management. Canada-Saskatchewan Partnership Agreement in Forestry, 1994-1995.
- \$40,000. Development of models to estimate non-market values associated with wilderness park use. Ontario Northern Development Agreement, 1994-1995.
- \$90,000. Non-market valuation in forest management. Canadian Forest Service Science and Technology Opportunities Fund, 1993-1995.
- \$150,000. The non-market values of wilderness recreation in eastern Manitoba. Canada-Manitoba Partnership Agreement in Forestry, 1993-1995.
- \$5,000. Non-market valuation of wilderness recreation in Nopiming Provincial Park. Manitoba Model Forest, 1993.

Community Service:

1999 – Present:

Formal Committee Work:

- Board Member, Land Stewardship Centre of Canada (2012-present)
- Member, Alberta Environmentally Sustainable Agriculture Expert Team on Environmental Goods and Services from Agriculture (2003)
- Member, Fort St. John Scientific Technical Advisory Committee on Indicators of Sustainable Forest Management (2002-2003)
- Academic Representative – Review of Senior Citizens’ and Limited Angling License Review Advisory Committee (Alberta Environment, Fisheries and Wildlife Management Division) (2001-2002)
- Co-Chair of the Society and Stewardship Section for the Millennial Conference on Sustainable Forestry, held in Thunder Bay May 2000
- Advisory Committee – Biosphere Institute of the Bow Valley (1999 – 2002).

Provision of Technical or Policy Advice to Provincial and Federal Governments

- Appointed Chair, Expert Committee on Agri-Environmental Valuation, Agriculture and Agri-Food Canada (2005-present)
- Advisor to Watershed Evaluation of Beneficial Management Practices (WEBs), Agriculture and Agri-Food Canada (2004-present)
- Provided advice to forest fire management staff in Alberta Sustainable Resource Development on forest recreation values at risk (2003-present)
- Reviewed reports on economic values of health impacts for Health Canada (2002)
- Reviewer for the Environmental and Health Impacts Comparative Assessment due to Climate Change for the Subgroup of the Analysis & Modelling Group, Environment Canada (2001)
- Provided advice to biologists in Alberta Environmental Protection on licensing fees and declining participation in hunting and fishing (1999-2001)

Provision of Advice to Non-Governmental Organizations

- Expert Witness for Devon Energy on Métis Settlement Appeal Tribunal Hearing regarding the

Gift Lake Métis Settlement claim for compensation

- Expert Reviewer on study titled “Estimation of Perceived Economic Benefits from the Diabetes Detection Initiative (DDI)” for Battelle Centers for Public Health Research and Evaluation, Seattle, Wash.
- Assisted Alberta Wilderness Association with providing comments on the Federal Species at Risk Act
- Assisted Concerned Citizens for the Conservation of Edmonton’s River Valley (CONSERV) with potential for economic valuation research to be used in their challenge of EPCOR’s Rosedale Power Plant expansion at the public hearings
- Provided advice and reviewed expert reports for the Biosphere Institute of the Bow Valley, a not-for-profit institute fostering research and data collection in the Bow Valley Corridor of Alberta.

Invited Formal Presentations to Governmental and Non-Governmental Organizations

- Presentation “Property Prices and Environmental Impacts”, Environmental Economics Seminar Series, Coordinated by Centre for Applied Business Research in Energy and the Environment and Alberta Environment, Edmonton Alberta. (Dec. 2004; about 25 people present with a web link feed to an unknown audience)
- Presenter/Expert Reviewer of proposed research for Agriculture & Agri-Food Canada and Ducks Unlimited staff regarding the Watershed Evaluation of Beneficial Management Practices Project, Oak Hammock Marsh, Manitoba (Oct. 2004; 20 people present).
- Presenter/Expert Reviewer of the research regarding the recreational values provided by Ontario Parks (conducted by Dr. Kimberley Rollins and Philip Shantz). Workshop on Social and Economic Benefits of Provincial Parks at Parks Research Forum of Ontario, Thunder Bay. (May 2004; 80 people present).
- Presentation on approaches to understanding economic aspects of sustainable forest management” at Communities and Natural Resources in Transition Forum, Prince George, B.C. (Feb. 2004; 60 people present)
- Presentation on economic instruments for non-point source pollution policy in Agriculture to Agriculture EGS Working Group. (Feb. 2003; 10 people present)
- Presentation on the economics of wetlands to Wetlands Working Group of Agriculture and Agri-Food Canada. (Feb. 2003; 25 people present)
- Presentation on the recognition and incorporation of human dimensions in ecosystem management schemes to a workshop held by the Saskatchewan Department of the Environment and Resource Management. (February, 2002; 100 people present).
- Presentation on concepts of economic values to a workshop held by the International Joint Commission on Lake Ontario-St. Lawrence River, Study Board Meeting. (March 2001; 75 people present)
- Presentation on modeling participation in recreational activities, principally hunting to the “Hunting for Tomorrow” Task Force established by the Alberta Conservation Association and Alberta Environmental Protection. (June, 2000; 20 people present)
- Presentation on public involvement and impending societal changes to senior and middle management of Fish and Wildlife Services, Alberta Environmental Protection. (January, 2000; 8 people present)

Prior to 1999:

- *Expert/Advisor; Economics*, Yoho-Kootenay National Parks Science Program Review (1998)
- *Expert Panelist and Presenter*, Yukon Forest Strategy Workshop on Sustainable Forest Economies (1997)
- *Expert Socio-economic Witness*, Joint Review Panel of the Natural Resource Conservation Board and the Canadian Environmental Assessment Agency, Highwood-Little Bow Irrigation Diversion Project (1997)
- *Prairie Provinces' Representative*, Federal-Provincial Task Force on the Importance of Wildlife to Canadians (now National Survey on the Importance of Nature to Canadians) (1982-present)
- *Member*, Forest Values and Benefits Committee, Prince Albert Model Forest (1997-present)
- *Member*, Alberta Forest Research Advisory Council Committee on Socioeconomics (1997)
- *Member*, Technical Committee, Alberta Bird Atlas (1989-1990)
- *Member*, Provincial Task Force on the Evaluation of Demand for Recreational Fishing (1986)

University Service:

Department

- *Member*, Nominations Committee (2009-present)
- *Member*, Research Extension Policy Committee (2004-2007)
- *Chair*, Computing Committee, Department of Rural Economy (2003-2004)
- *Member*, Computing Committee, Department of Rural Economy (2002 - 2003)
- *Chair*, Teaching Policy Committee, Department of Rural Economy (2002-2003)
- *Member*, Department name change, Department of Rural Economy (2001-2002)
- *Member*, Teaching Policy Committee, Department of Rural Economy (1999 - 2002)
- *Organizer*, Departmental Seminars, Department of Rural Economy (1999-2005)

Faculty

- *Member*, Faculty Evaluation Committee, ALES (2010- present)
- *Chair*, BA Environmental Studies Program Committee (2010 – present)
- *Representative of ALES*, General Faculty Council, University of Alberta (2007 – 2010)
- *Member*, Faculty (AFHE) Teaching and Learning Committee (2002 -2008)
- *Member*, School of Native Studies Council (2002-present)
- *Member*, Agriculture Program Committee (2004-present)
- *Member*, ENCS Program Committee (2000-2001; 2003 – 2004; 2010- present)
- *Member*, Faculty (AFHE) Human Research Ethics Board (1999 - 2002)
- *Chair*, Faculty Name Change Committee (2001-2002)

University

- *Member*, Academic Planning Committee, University of Alberta (2007 – 2010)
- *Member*, Advisory Board, Environmental Research and Studies Centre (2002-2005)
- *Member*, Faculty Evaluation Committee, School of Native Studies (2003 – 2006)

PUBLICATIONS OF PETER C. BOXALL

JOURNAL ARTICLES (80) (underlined co-authors indicate graduate students I have worked with):

Boxall, P.C., W.L. Adamowicz, M. Olar, G.E. West, and G. Cantin. 2012. Analysis of the economic benefits associated with the recovery of threatened marine mammal species in the Canadian St. Lawrence Estuary. *Marine Policy* 36:189-197.

Zimmer, N.M., P.C. Boxall, and W.L. Adamowicz. 2012. The impacts of Chronic Wasting Disease and its management on recreational hunters. *Canadian Journal of Agricultural Economics* 60:71-92.

Arnot, C., M.K. Luckert, and P.C. Boxall. 2011. What is tenure security? Conceptual implications for empirical analysis. *Land Economics* 87(2):298-312.

Zimmer, N.M., P.C. Boxall, and W.L. Adamowicz. 2011. The impact of chronic wasting disease and its management on hunter perceptions, opinions and behaviors in Alberta, Canada. *Journal of Toxicology and Environmental Health Part A* 74(22-24):1621-1635.

Cortus, B., S. Jeffrey, J.R. Unterschultz and P.C. Boxall. 2011. The economics of wetland drainage and retention in Saskatchewan. *Canadian Journal of Agricultural Economics* 59(1):109-126.

Pattison, J., P.C. Boxall and W.L. Adamowicz. 2011. The economic benefits of wetland retention and restoration in Manitoba. *Canadian Journal of Agricultural Economics* 59(2): 223-244.

Hatton MacDonald, D., N.D. Crossman, P. Mahmoudi, L.O. Taylor, D.M. Summers and P.C. Boxall. 2010. The value of public and private green spaces under water restrictions. *Landscape and Urban Planning* 95(4):192-200.

Rausch, M., P.C. Boxall, and A. Verbyla. 2010. The development of fire-induced damage functions for forest recreation activity in Alberta, Canada. *International Journal of Wildland Fire* 19: 63-74.

Schaufele, B., M. McMillan, P. Boxall, W. Adamowicz and C.S. Rivera. 2010. Measuring social preferences in groups versus as individuals: income inequality aversion using the leaky-bucket method. *Journal of Applied Economics and Policy* 29(1): 1-14.

Ameden, H.A., P.C. Boxall, S.B. Cash, and D.A. Vickers. 2009. An agent-based model of border enforcement for invasive species management. *Canadian Journal of Agricultural Economics* 57(4):481-496.

Boxall, P.C., W.L. Adamowicz and A. Moon. 2009. Complexity in choice experiments: Choice of the status quo alternative and implications for welfare measurement. *Australian Journal of Agricultural and Resource Economics* 53:503-519.

Cortus, B., J. Unterschultz, S. Jeffrey, and P.C. Boxall. 2009. The impacts of agriculture support programs on wetland retention on grain farms in the Prairie Pothole Region. *Canadian Water Resources Journal* 34(3):245-254.

Luckert, M.K. and P.C. Boxall. 2009. Institutional vacuums in Canadian forest policy: Can criteria & indicators and certification of sustainable forest management fill the void? *The Forestry Chronicle* 85(2):277-284.

Umberger, W.J., P.C. Boxall and R. C. Lacy. 2009. The role of credence and health information in determining U.S. consumers' willingness-to-pay for grass-finished beef. *Australian Journal of Agricultural and Resource Economics* 53: 603-623.

Annett, L.E., V. Muralidharan, P.C. Boxall, S.B. Cash, and W.V. Wismer. 2008. Influence of health and environmental information on hedonic evaluation of organic and conventional bread. *Journal of Food Science* 73(4):H50-H57.

- Boxall, P.C. and J. Englin. 2008. Fire and recreation values in fire-prone forests: Exploring an intertemporal amenity function using pooled RP-SP data. *Journal of Agricultural and Resource Economics* 33(1):19-33.
- Hunt, L.M., W. Haider, P.C. Boxall, and J. Englin. 2008. A method for estimating the economic contribution of resource-based tourism. *The Forestry Chronicle* 84:172-180.
- Shapansky, B., W. L. Adamowicz, and P.C. Boxall. 2008. Assessing information provision and respondent involvement effects on preferences. *Ecological Economics* 65(3):626-635.
- Hunt, L.M., P.C. Boxall and B. Boots. 2007. Implications of accommodating complex substitution patterns in a random utility model of recreational angling. *Marine Resource Economics* 22:155-172.
- Hunt, L.M., B. Boots, and P.C. Boxall. 2007. Predicting fishing participation and site choice while accounting for spatial substitution, trip timing and trip context. *North American Journal of Fisheries Management* 27: 832-847.
- Neupane, A., P.C. Boxall, B.L. McFarlane and R.T. Pelletier. 2007. Using expert judgments to understand spatial patterns of forest-based camping: A values-at-risk application. *Journal of Environmental Management* 85:471-482.
- Yang, W., A. Rousseau, and P.C. Boxall. 2007. An integrated economic-hydrologic modeling framework for the watershed evaluation of beneficial management practices. *Journal of Soil and Water Conservation* 62(6):423-432.
- Arnot, C., P.C. Boxall, and S. Cash. 2006. Do ethical consumers care about price? A revealed preference analysis of fair trade coffee purchases. *Canadian Journal of Agricultural Economics* 54(4):555-565.
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