

Diane P. Dupont, PhD

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Citizenship: Canadian

Education

PhD: Economics, The University of British Columbia, 1988

MA: Economics, The University of Toronto, 1979

BA (Honours): Economics and German, Carleton University, 1978

Positions and Appointments

2018-2020 **Interim Dean**, Faculty of Graduate Studies, Brock University
2016-2020 **Scientific Director**, Water Economics, Policy and Governance
Network, Brock University
2013-2017 **Associate Dean**, Graduate Studies and Research, Faculty of Social
Sciences, Brock University
2011-2013 **Research Co-Ordinator and Executive Member**, Brock
Environmental Sustainability Research Centre (ESRC)
2002-
1996-1999 **Director**, Environmental Economics Program, Department of
Economics, Brock University
1993-2002 **Associate Professor (with Tenure)**, Economics, Brock University
1990-1993 **Assistant Professor** (Tenure-Track), Economics, Brock University
1989 **Visiting Professor**, University of British Columbia
1988-1990 **Assistant Professor** (Tenure-Track), Agricultural Economics and
Business, University of Guelph
1987-1988 **Lecturer**, University of British Columbia
1984 **Lecturer**, University of British Columbia

Administrative Experience

I. Service to Brock University (Selected)

2019 Member, Associate Vice-President, Advancement and External Relations
Search Committee
2018-2020 Member, Strategic Planning Coordination Team
Member, Strategic Enrolment Management Committee,
Member, Budget, Management and Organization Committee,
Member, Academic Integrity Advisory Committee,

- Ex officio Member: Senior Administrative Council; Committee of Academic Deans; Committee of Academic Deans Finance; Senate, Academic Review Committee; Senate Teaching, Learning, and Policy Committee; Senate Research, Scholarship and Policy Committee; Senate Graduate Studies Committee; Senate Planning, Priorities and Budget Advisory Committee
 Ex officio Chair: Graduate Council
- 2018 Member, Canada Research Chair Application Review Committee
 Member, Advisory Committee on Space
 Member, Community Engagement Committee
- 2017-2018 Member, Joint Health and Safety Committee
- 2017 Internal Reviewer, External Review of the Office of Research Services, Brock University
 Member, Dean of the Faculty of Social Sciences Search Committee
 Member, Canada 150 Research Chair Adjudication Committee
- 2016 Chair, Canada Research Chair Search Committee (Tier 2 Human Dimensions of Water Resources and Water Resilience)
- 2013-2017 Chair, Faculty of Social Sciences CRISS (Council for Research in the Social Sciences) Award Adjudication Committee
- 2013-2017 Chair, Advisory Board, Brock Environmental Sustainability Research Centre (ESRC)
- 2013-2017 Member, Adjudication Committee for Brock University Advancement Fund and Brock SSHRC Institutional Grant awards
- 2012-2013 Co-developed Master of Sustainability degree program (affiliated with Brock Environmental Sustainability Research Centre)
- 2006-2009 Faculty of Social Science Member, University Promotion and Tenure Committee
- 2003-2008 Member, Brock University Pension Committee Member and Pension Manager Search Committee Member
- 2003-2005 Chair, Recruitment Committee, Department of Economics,
- 2001-2002 Vice-President, Brock University Faculty Association
 Vice-Chair, Senate Library Committee
 Vice-Chair, Senate Rules Committee
- 1999-2002 Member and Chair (2001-2002), Brock University Pension Committee.
- 1999-2000 Chair, (Inaugural) Ad Hoc Senate Budget Committee
- 1999-2000 Vice-Chair, Senate Research Committee
 Chair, Senate Nominating Committee
- 1998-2001 Brock University Senate

II. Service to Research Networks (Selected)

- 2012-2020 Research Management Committee, Water Economics, Policy and Governance Network (WEPGN)
- 2012-2020 Co-Applicant and Member, Brock Environmental Sustainability Research Centre. The Centre was one of five successful applicants to Brock University's Transdisciplinary Hub research competition (\$200,000 a year for 5 years).

- 2011-2013 Research Co-Ordinator and Executive Member of Brock Environmental Sustainability Research Centre
- 2010-2012 Canadian Water Network, Elected researcher representative to Board of Directors
- 2011 Co-Founder, Brock Environmental Sustainability Research Centre
- 2011- Invited Research Associate in the Centre for Water Economics, Environment and Policy at the Crawford School at the Australian National University, Canberra, Australia
- 2007-2009 Member and Chair (2008-2009) of the Scientific Advisory Committee for the Worldfish Centre, Penang, Malaysia

III. Service to Professional Associations (Selected)

- 2022-2023 Member, Association of Environmental and Resource Economists Scholars Engagement Committee
- 2021-2022 Selected Mentor in Association of Environmental and Resource Economists (AERE) Inaugural Scholars Program
- 2018-2021 Canadian Association of Graduate Studies Taskforce on Excellence in Graduate Programs
- 2018 Scientific Review Committee for the 6th World Congress of Environmental and Resource Economists
- 2015-2022 Scientific Review Committee for the European Association of Environmental and Resource Economists Annual conference
- 2014 Scientific Review Committee for the 5th World Congress of Environmental and Resource Economists
- 2011-2015 North American Association of Fisheries Economists, Member of Board of Directors and Treasurer (2013-2015)
- 2003-2007 North American Association of Fisheries Economists, Member of Board of Directors
- 1997-2000 Canadian Economics Association, Member of Executive Council

IV. Service in Aid of Scholarly/Academic Adjudication (Selected)

- 2022 Member of Expert Panel Review, SSHRC New Frontiers in Research Transformation Fund Competition
- 2022 Chair, SSHRC Appeals Committee
- 2021 Chair, SSHRC Appeals Committee
- 2021-2022 External Observer, SSHRC Stage 1 and Stage 2 Partnership Grant Review
- 2021 Chair, SSHRC Stage 2 Partnership Grant Review Committee
- 2020 Member, SSHRC Appeals Committee
- 2020 Chair, SSHRC Stage 1 Partnership Grant Review Committee
- 2020 Member, SSHRC Stage 2 Partnership Grant Review Committee
- 2019 Member, SSHRC Stage 1 Partnership Grant Review Committee
- 2017-2020 Member, SSHRC Partnership Grant Midterm Review Committee
- 2015-2016 Chair, SSHRC Insight Development Grant Adjudication Panel for Economics
- 2013-2015 Member, SSHRC Insight Development Grant Adjudication Panel for Economics and Business

Regular external reviewer for applications to funding programs/tenure and promotion applications. Funding programs applications reviewed for include: SSHRC (various programs), Minnesota Sea Grant, National Institutes of Water Resources, CIHR, NSERC, MITACS, Ontario Ministry of Agriculture, Food and Rural Affairs.

V. Service to Journals

2012- Associate Editor, Water Resources and Economics
2017-2019 Guest Editor, Special Issue of Water Economics and Policy
2011-2017 Associate Editor, Canadian Water Resources Journal
2011-2016 Associate Editor, Water Resources Research
2010-2013 Associate Editor, Society and Natural Resources
2007-2010 Associate Editor, Australian Journal of Agricultural and Resource Economics

Regular external reviewer for journals. Journals reviewed for include: Journal of Environmental Economics and Management, Land Economics, Environmental and Resource Economics, Ecological Economics, PLOS ONE, Water Economics and Policy, American Journal of Agricultural Economics

Awards and Distinctions (Selected)

2020 Fellow (Inaugural) of The Canadian Resource and Environmental Economics Association/Association canadienne d'économie des ressources naturelles et de l'environnement (CREEA | ACERE)
2012 Distinguished Research and Creative Activity Award (Brock University)
2006-2009 Chancellor's Chair for Research Excellence (Brock University)

Professional Development (Selected)

2019 The Working Mind Manager Training (Mental Health Commission of Canada)
2018 Unconscious Bias Training, Brock Human Rights and Equity Office
2018 Leading the Way Management Development Program, Brock University

Professional Activities (Selected)

2022 Consultant for International Joint Commission (Member of Independent Review Group for the Lake Champlain Richelieu River (LCRR) Study)
2021 Consultant for International Joint Commission (Member of Independent Review Group for the Lake Champlain Richelieu River (LCRR) Study)
2020 Consultant for International Joint Commission (Member of Independent Review Group for the Lake Champlain Richelieu River (LCRR) Study)
2019 Consultant for International Joint Commission (Member of Independent Review Group for the Lake Champlain Richelieu River (LCRR) Study)
2018 Consultant for International Joint Commission (Member of Independent Review Group for the Lake Champlain Richelieu River (LCRR) Study)
2017 Consultant for Canada's Eco-Fiscal Commission

2016	Consultant for Eftec (Economics for the Environment, UK)
2014-2015	Consultant for Saskatchewan Water Security Agency (Economics Consulting)
2013	Consultant for WaterSmart Niagara
2013	Consultant for Eftec (Economics for the Environment, UK)
2012	Consultant for Projet Ouranos
2012	Consultant for Applied Planning Corporation (USA)
2009-2010	Consultant for Marbek Resources Consultants
2003	Consultant for Health Canada

External Research Funding

Summary of Value of Funding Support:

Value of Grant Support on Projects where PI/Co-PI: \$1.23 million

Value of Grant Support on Projects where Co-Applicant: \$11.62 million

2021-2025	Co-Investigator on Genome Canada 2020 Large-Scale Applied Research Project. Principal Applicants are D. Muench (U Calgary) and Christine Martineau (NRCan). “Application of Genomics to Enhance Wetland Treatment Systems for Remediation of Processed Water in Northern Environments”. Value of my share: \$80,797.
2018-2022	Co-Applicant on SSHRC Insight Grant. Principal Applicant is C. Choquette (University of Sherbrooke). “L’adaptation du droit de la gouvernance aux changements climatiques”. Value: \$266,890.
2017-2022	Co-Applicant on NSERC Strategic Network. Principal Applicants are: M. Emelko (University of Waterloo) and U. Silins (University of Alberta). “forWater: NSERC Network for Forested Drinking Water Source Protection Technologies”. Value: \$5.5 million.
2016-2019	Co-Applicant on Alberta Innovates – Energy and Environment Solutions (AI-EES) – Water Innovation Program “The Future of Water Supply and Watershed Management in Alberta: Source-to-tap Practices for Source Water Protection in the Eastern slopes” Principal Applicant is U. Silins (University of Alberta). Value: \$748,854
2012-2020	Co-Applicant on SSHRC Partnership Grant. Principal Applicant was S. Renzetti (Brock University). With the funding we created “The Water Economics, Policy and Governance Network”. I am the Scientific Director. Value: \$2.3 million.
2013-2016	Co-Applicant on Alberta Innovates – Energy and Environment Solutions (AI-EES) – Water Sustainability Program “Towards Integrated Source Water Management in Alberta” Principal Applicant was U. Silins (University of Alberta). Value: \$1.395 million.
2013-2016	Co-Applicant on SSHRC Partnership Development Grant “The Right to Clean Water in First Nations: The Most Precious Gift” Principal Applicant was K. Busby (University of Manitoba). Value: \$200,000.
2013-2015	Principal Applicant on Canadian Water Network Evolving Opportunity for Knowledge Applications competition. “Valuing Water Quality Changes Within a Water Quality Ladder Framework”. Value; \$147,000.

- 2013-2015 Co-Applicant on Canadian Water Network Evolving Opportunity for Knowledge Applications competition. "Extending Municipal Water Demand Forecasting Capacities by Incorporating Behavioural Responses to Pricing and Other Policy Measures". Co-Applicant was S. Renzetti (Brock University). Value: \$130,000.
- 2012-2015 Co-Applicant on Canadian Water Network Secure Source Waters Consortium "Management of Wildfire Risk to Municipal Water Works Systems" Principal Applicant was U. Silins (University of Alberta). Value: \$600,000.
- 2012-2015 Co-Applicant on Europe and Global Challenges Initiative of Stiftelsen Riksbankens Jubileumsfond, Compagnia di San Paolo and VolkswagenStiftung. "Climate Change Adaptation and Water Governance: Reconciling food security, renewable energy and provision of multiple ecosystem services". Principal Applicant was R. Plummer (Brock University). Value: €185,000.
- 2011-2013 Co-Applicant on CIHR Operating Grant: Population Health Intervention Research for "Water Regulations: Impact on First Nations Health Equity and Promotion" Principal Applicants were C. Waldner and L. Barahdwaj (University of Saskatchewan). Value: \$147,900.
- 2009-2011 Co-Applicant on Saskatchewan Health Research Foundation Health Research Group Development Grant "Safe Water for Health Research Team" Principal Applicants were L. Barahdwaj and C. Waldner (University of Saskatchewan). Co-Applicant. Value: \$30,000.
- 2008-2012 Principal Applicant on National Centres of Excellence - the Canadian Water Network. "More Value from the Same Water: Maximizing Water's Sustainable Contribution to the Canadian Economy". Value: \$402,000.
- 2007-2009 Principal Applicant on National Centres of Excellence - the Canadian Water Network. "Tools for Urban Water Management: Baseline Data on the Canadian Public's Health Risk Perceptions and Acceptability of Alternative Water Reuse Projects". Value: \$122,800.
- 2005-2007 Principal Applicant on National Centres of Excellence - the Canadian Water Network. "Tapping into Consumers' Perceptions of Health Risks in Municipal Water Supplies." Value: \$67,000.
- 2002-2003 Co-Principal Applicant on Health Canada Chief Scientist Fund. (with V. Adamowicz, A. Krupnick, and A. Macdonald). "Values associated with reduced health risks from drinking water." Value: \$56,000.
- 2001-2005 Co-Principal Applicant on National Centres of Excellence - the Canadian Water Network. (with P. Payment, INRS-Institut Armand-Frappier, Laval). "The Health and Social Benefits of Pathogen Reduction by Drinking Water Treatment." Value: \$216,000.
- 2001-2002 Co-Principal Applicant on Donner Foundation Grant. "Water Pricing Analysis". (with S. Renzetti, Brock University). "Privatization of Canadian Water and Wastewater Facilities: Wave of the Future?" Value: \$28,600.
- 1996-1999 Co-Applicant on SSHRC Strategic Grant "To examine the role of uncertainty in the global competitiveness of fisheries. Principal Applicant was G. Munro (UBC). Value (of my share): \$58,800.
- 1993-1996 Co-Applicant on Green Plan's Tri-council Eco-Research Program

- (Principal Applicants were researchers at McMaster University) “to study the restoration of Hamilton Harbour”. Value (of my share): \$50,000.
- 1993-1995 Co-Principal Applicant on Environment Canada's Green Plan Competition program entitled "Economic Instruments for Environmental Protection" (with S. Renzetti, Brock University). Value: \$36,630.
- 1991-1994 Sole Applicant on SSHRC (Individual) Research Grant. A Time-Series, Cross-Sectional Examination of the Relationship Between Water Quality, Fish Abundance, and Recreational Fishing Benefits." Value: \$24,100.
- 1989-1991 Sole Applicant on SSHRC (Individual) Research Grant. "Effects of Uncertainty Upon Expectations, Fishing Location Choice, and Optimal Input Usage of Fishermen." Value: \$18,645.

Refereed Journal Articles

(*italics* = HQP)

1. Renzetti, S., Price, J., Dupont, D., and Mazumder, A. 2021 “Testing household preferences for the importance of the frequency and severity of water quality impairment” *Canadian Water Resources Journal*.
<https://doi.org/10.1080/07011784.2021.1957718>
2. Baker, J., Dupont, D. and Vasseur, L. 2021 “Exploring Canadian Ramsar sites Ecosystem Governance and Sustainability” *WETLANDS*. 41(1).
<https://doi.org/10.1007/s13157-021-01417-6>.
3. Lloyd-Smith, P, Adamowicz, W.L., and Dupont, D. 2019 ““Incorporating Stated Consequentiality Questions in Stated Preference Research” *Land Economics*. 95(3): 293-306.
4. Robinne, F-N, Bladon, K., Silins, U., Emelko, M., Flannigan, M., Parisien, M-A., Wang, X., Kienzle, S., and Dupont, D. 2019. “A Regional-Scale Index for Assessing the Exposure of Drinking-Water Sources to Wildfires”. *Forests* 10, 384.
doi:10.3390/f10050384.
5. Price, J., Lloyd-Smith, P., Dupont, D., and Adamowicz, W. 2019 “Floods and Water Service Disruptions: Eliciting Willingness-to-Pay for Public Utility Pricing and Infrastructure Decisions” *Water Economics and Policy*. April 2019
6. Appiah, A., Adamowicz, W, Lloyd-Smith, P., and Dupont, D. 2019 “Reliability of Drinking Water: Risk Perceptions and Economic Value” *Water Economics and Policy*. April 2019
7. Plummer R., Baird J., Bullock, R., Dzyundzyak A., Dupont, D., Swartling, A., Johannessen, A., Huitema, D., Lyth, A., Melo Zurita M., Munaretto, S., Smith, T., Thomsen, D. 2018 “Flood governance: A multiple country comparison of stakeholder perceptions and aspirations” *Environmental Policy and Governance*. 28 (2), 67-81.
8. Lloyd-Smith, P.; Schram, C., Adamowicz, W.L. and Dupont, D. P. 2018 “Endogeneity of Risk Perceptions in Water Expenditure Models”. *Environmental & Resource Economics*. 69(2):271-246.
9. Plummer, R., Baird, J., Bullock, R., Dupont, D., and Renzetti, S. 2018 Probing the relationship between ecosystem perceptions and approaches to environmental governance: an exploratory content analysis of seven water dilemmas” in *Resilience: International Policies, Practices and Discourses*. 6(1), 54-73

10. Plummer, R., Renzetti, S., Bullock, R., *Melo Zurita, M., Baird, J., Dupont, D., Smith, T., and Thomsen, D.* 2017 “The Roles of Capitals in Building Capacity to Address Urban Flooding in The Shift to a New Water Management Approach”. *Environment and Planning C*. doi.org/10.1177/2399654417732576
11. *Price, J., Dupont, D., and Adamowicz, W.* 2017 “Temporal Stability of Water Quality Values across Stated Preference Question Formats” *Environmental & Resource Economics*. 68(3):643-662.
12. Steinman, A., Cardinale, B., Munns Jr, W., Ogdahl, M. Alland, J., Angadie, T., Bartlett, S., Braumang, K., Byappanahalli, M., Dossi, M., Dupont, D. , Johns, A., Kashian, D., Lupi, F., McIntyre, P., Miller, T., Moore, M., Logsdon Muenich, R., Poudel, R., *Price, J.* Provencher, B., Rea, A., Read, J., Renzetti, S., Sohngen, B., and Washburn, E. 2017 “Ecosystem Services in the Great Lakes” *Journal of Great Lakes Research*. 43(3):161-168.
13. *Price, J., Renzetti, S., Dupont, D., Adamowicz, W., and Emelko, M.* 2017 “Production Costs, Inefficiency, and Source Water Quality: A Stochastic Cost Frontier Analysis of Canadian Water Utilities” *Land Economics*. 93(1):1-11
14. *Baird, J., Dzyundzyak, A., Plummer, R., Bullock, R., Dupont, D., Jollineau, M., Kubik, W., Pickering, G., and Vasseur, L* 2016 “Ecosystem perceptions in flood prone areas: a typology and its relationship to preferences for governance” *Water* 8(5): 191-208.
15. *Baird, J, Plummer, R, Bullock, R, Dupont, D, Heinmiller, T, Jollineau, M, Kubik, W, Renzetti, S, and Vasseur, L* 2016 “Contemporary water governance: navigating crisis response and institutional constraints through pragmatism” *Water* 8(6):224-239.
16. *Baird, J., Plummer, R., Dupont, D., and Carter, B.* 2015 “Perceptions of Water Quality in First Nations Communities: Exploring the Role of Context”. *Nature and Culture*. 10(2): 225-249
17. Renzetti, S., Dupont, D. and *Chitsinde, T.* 2015 “An Empirical Examination of the Distributional Impacts of Water Pricing Reforms”. *Utilities Policy*. 34:63-69.
18. Renzetti, S., Brandes, O., Dupont, D., MacIntyre-Morris, T., and Stinchcombe, K., 2015 “Using Demand Elasticity as an Alternative Approach to Modelling Future Community Water Demand under a Conservation Oriented Pricing System: An Exploratory Investigation”. *Canadian Water Resources Journal*. 40(1): 62-70
19. Dupont, D., Walder, C., Bharadwaj, L., Plummer, R., *Carter, B., Cave, K., and Zagozewski, R.* 2014 “Drinking Water, Health Risk Perceptions and Choices in First Nation and non-First Nation Communities in Canada” *International Journal of Environmental Research and Public Health*. 11(6):5889-5903.
20. Dupont, D. P. 2014 “Rights-Based Management in Canada: Lessons from Two Coasts and A Centre” *Marine Policy*. 44:60-64.
21. Renzetti, S. and Dupont, D.P. 2013 “Household behaviour related to water conservation” *Water Resources & Economics*. 4:22-37.
22. *Zhang, J., Adamowicz, W., Dupont, D.P. and Krupnick, A.* 2013 “Assessing the Extent of Altruism in the Valuation of Community Drinking Water Quality Improvements” *Water Resources Research*. 49:6286-6297.
23. Bruneau, J., Dupont, D.P. and Renzetti, S. 2013 “Economic Instruments, Innovation and Efficient Water Use” *Canadian Public Policy*. 39(S2): 11-22.
24. Dupont, D. P. 2013 “Water Use Restrictions Or Wastewater Recycling? A Canadian Willingness To Pay Study For Reclaimed Wastewater” *Water Resources & Economics*. 1(1): 61-74.

25. Baird, J., Carter, B., Cave, K., Dupont, D., General, P., Lynt, C., Plummer R., and Varewyck, A. 2013 "Gaining Insights About Water: The Value of Surveys in First Nations Communities to Inform Water Governance" *Indigenous Policy Journal*. 23(4): 83-100.
26. Dupont, D.P. and Jahan, N. 2012 "Defensive Spending On Tap Water Substitutes: The Value of Reducing Perceived Health Risks" *Journal of Water and Health*. 10(1): 56-68.
27. Dupont, D.P. and Bateman, I. J. 2012 "Political Affiliation And Willingness To Pay: An Examination of the Nature of Benefits and Means of Provision" *Ecological Economics*. 75:43-51.
28. Day, B., Bateman, I., Carson, R., Dupont, D.P., Louviere, J., Morimoto, S., Scarpa, R., and Wang, P. 2012 "Order Effects and Choice Set Awareness in Repeat-Response Stated Preference Studies". *Journal of Environmental Economics and Management*. 63:73-91.
29. Adamowicz, W., Dupont, D.P., Krupnick, A., and Zhang, J. 2011. "Valuation of Cancer and Microbial Disease Risk Reductions in Municipal Drinking Water: An Analysis of Risk Context Using Multiple Valuation Methods" *Journal of Environmental Economics and Management*. 61(2):213-226.
30. Dupont, D.P. 2010. "Fisheries Economics: Cutting a Broad Swath in the Field of Scientific Inquiry" Guest Editorial for Special Issue: Fisheries Economics. *Australian Journal of Agricultural and Resource Economics*. 54(3): 259-263.
31. Dupont, D. P. 2010 "Cost-sharing Incentive Programs for Source Water Protection: The Grand River's Rural Water Quality Program" *Canadian Journal of Agricultural Economics*. 58(4):481-496.
32. Dupont, D. P., Adamowicz, W.L. and Krupnick, A. 2010 "Differences in Water Consumption Choices in Canada: the Role of Socio-demographics, Experiences, and Perceptions of Health Risks" *Journal of Water and Health*. 8(4):671-686.
33. Bateman, I.J., Day, B.H., Dupont, D. P. and Georgiou, S. 2009 "Procedural invariance testing of the one-and-one-half-bound dichotomous choice elicitation method" *The Review of Economics and Statistics*. 91(4):806-820.
34. Renzetti, S. and Dupont, D.P. 2009 "Measuring the Technical Efficiency of Municipal Water Suppliers: the Role of Environmental Factors" *Land Economics*. 85(4): 627-636.
35. Dupont, D. P. and S. Renzetti 2008 "Good to the Last Drop? An Assessment of Canadian Water Value Estimates" *Canadian Water Resources Journal*. 33(4):363-374.
36. Willoughby, T., Chalmers, H., Busseri, M.A., Bosacki, S., Dupont, D., Marini, Z., Rose-Krasnor, L., Sadava, S., Ward, A., & Woloshyn, V. 2007 Adolescent non-involvement in multiple risk behaviors: An indicator of successful development? *Applied Developmental Science*, 11(2), 89-103.
37. Grafton, R.Q., Arnason, R., Bjørndal, T., Campbell, D., Campbell, H., Clark, C., Connor, C., Dupont, D., Hannesson, R., Hilborn R., Kirkley, J., Kompas, T., Lane, D., Munro, G., Pascoe, S., Squires, D., Steinshamn, S., Turriss, B. and Weninger, Q. 2006. "Incentive-Based Approaches to Sustainable Fisheries" in *Canadian Journal of Fisheries and Aquatic Sciences*. 63: 699–710.

38. Dupont, D. P., Fox, K., Gordon, D., and Grafton, R.Q. 2005 "Profit and Price Effects of Multi-species Individual Transferable Quotas" *Journal of Agricultural Economics*. 56(1):31-57.
39. Dupont, D. P. 2005 "Tapping into Consumers' Perceptions of Drinking Water Quality in Canada: Information to Assist Utilities to Better Manage Their Operations" *Canadian Water Resources Journal*. 30(1):11-20.
40. Adamowicz, W., Dupont, D. P., and Krupnick, A. 2004 "The Value Of Good Quality Drinking Water To Canadians And The Role Of Risk Perceptions: A Preliminary Analysis" *Journal of Toxicology and Environmental Health. Part A: Current Issues*. 67(20-22): 1825-1844.
41. Renzetti, S. and Dupont, D.P. 2004 "The Performance Of Municipal Water Utilities: Evidence On The Role Of Ownership" *Journal of Toxicology and Environmental Health. Part A: Current Issues*. 67(20-22): 1861-1878.
42. Dupont, D. P. 2004 "Do children matter? An examination of gender differences in environmental valuation" *Ecological Economics* 49(3): 273-286.
43. Dupont, D. P. 2003 "CVM Embedding Effects When There Are Active, Potentially Active and Passive Users of Environmental Goods" *Environmental & Resource Economics*. 25(3): 319-341.
44. Renzetti, S. and Dupont, D. P. 2003 "Ownership and Performance of Water Utilities" *Greener Management International Summer 2003*:9-19.
45. Dupont, D.P.; Grafton, R.Q.; Kirkley, J. and Squires, D. 2002 "Capacity Utilization Measures and Excess Capacity in Multi-Product Privatized Fisheries" *Resource and Energy Economics*. 24(3): 193-210.
46. Dupont, D.P. and Renzetti, S. 2001 "The Role Of Water In Manufacturing" *Environmental & Resource Economics*. 18(4): 411-432.
47. Dupont, D.P. and Grafton, R.Q. 2000 "Multi-Species Individual Transferable Quotas: The Scotia-Fundy Mobile Gear Groundfishery" *Marine Resource Economics*. 15(3): 205-220.
48. Dupont, D.P. 2000 "Individual Transferable Vessel Quotas and Efficient Restructuring of the Primary Harvesting Sector" *Annals of Operations Research*. 94:275-294.
49. Renzetti, S. and Dupont, D.P. 1999 "An Assessment of the Impact of Charging for Provincial Water Use Permits" *Canadian Public Policy*. 25(3): 361-378. (Reprinted in *The Economics of Industrial Water Use* edited by Steven Renzetti. Chapter 24: 491-508. Edward Elgar Publishing Inc., Cheltenham, UK.)
50. Dupont, D.P. and Renzetti, S. 1998 "Water Use in the Canadian Food Processing Industry" *Canadian Journal of Agricultural Economics* 46:83-92.
51. Dupont, D.P. 1993 "Price Uncertainty, Expectations Formation, and Fishers' Location Choices" *Marine Resource Economics* 8(3): 219-247.
52. Dupont, D.P. and Phipps, S. 1991 "Distributional Consequences of Fisheries Regulations" *Canadian Journal of Economics* 24(1): 206-220.
53. Dupont, D.P. 1991 "Testing for Input Substitution in a Regulated Fishery" *American Journal of Agricultural Economics* 73(1) : 155-164.
54. Dupont, D.P. and Phipps, S. 1991 "Individual Vessel Quotas and Income Effects" *Canadian Journal of Regional Science* 14(2):157-180.
55. Dupont, D.P. 1990 "Rent Dissipation in Restricted Access Fisheries" *Journal of Environmental Economics and Management* 19(1): 26-44.

Authored Book

The Economics of the Environment and Natural Resources (Basil Blackwell, 2004) 503 pp. co-authored with W. Adamowicz, Q. Grafton, H. Nelson, and S. Renzetti.

Edited Book

Water Policy and Governance in Canada Volume 16 in Series Entitled Global Issues in Water Policy (Springer, 2017) co-edited with S. Renzetti.

Chapters in Books

(italics = HQP)

1. Price, JI and Dupont, D, 2023 “Financial Risks Due to Residential Flooding: Incorporating Household Perceptions to Better Understand Behaviors” Chapter 11 in Water Risk Modeling: Developing Risk-Return Management Techniques in Finance and Beyond edited by D. Gramlich, T. Walker and A. Dumont Bergeron. Palgrave Macmillan.
2. Adamowicz, W and Dupont, D 2019 “Challenges to Environmental Valuation of Water in Light of Global Change in Oxford Research Encyclopedia of Environmental Science. Oxford University Press.
<http://dx.doi.org/10.1093/acrefore/9780199389414.013.610>
3. Dupont, D and Adamowicz, W 2017 “Water Valuation” in Water Policy and Governance in Canada. Renzetti, S and Dupont, D (eds) Volume 16 Global Issues in Water Policy. Pp 181-199. Springer.
4. Dupont, D 2015 “Water Conservation: Thinking Beyond the Tap” Section VI. Handbook of Water Economics. Dinar, A and Schwabe, K (eds). pp 372-387. Edward Elgar.
5. Renzetti, S and Dupont, D 2015 “Water Pricing in Canada: Recent Developments” Chapter 4 in Water Pricing Experiences and Innovations. Dinar, A, Pochat, V and Albiac, J (eds) Volume 19 Global Issues in Water Policy, pp 63-81. Springer.
6. Dupont, D and Nelson, H 2010 “Salmon Fisheries of British Columbia” Chapter 34 Handbook of Fisheries Conservation and Management Grafton, Q, Hilborn, R, Squires, D, Tait, M and Williams, M (eds). Pp. 458-470. Oxford University Press.
7. Bateman, I, Day, B, Dupont, D, Georgiou, S, *Matias, N, Morimoto, S, and Subramanian, L*, 2006 Chapter 15 “Cost–Benefit Analysis and the Prevention of Eutrophication” Pearce, D (ed) Environmental Valuation in Developed Countries, pp. 317-339. Edward Elgar.
8. Dupont, D and Gordon, D 2006 Chapter 6 "Shadow Prices for Fishing Quota: Fishing with Econometrics" Frontiers in the Economics of the Fishery: Papers in Honour of Professor Gordon Munro. Bjørndal, T, Gordon, D, Arnason, R, and Sumaila, R (eds). Blackwell, Oxford.
9. Renzetti, S and Dupont, D 2005 “Water Pricing” in Lehr, J and Keeley, J (eds.) Water Encyclopedia: Water Quality and Resource Development, John Wiley Publishing.

10. Renzetti, S and Dupont, D 2005 “Valuing Water Resource” in Lehr, J and Keeley, J (eds.) Water Encyclopedia: Water Quality and Resource Development. John Wiley Publishing.
11. Dupont, D and Renzetti, S 2005 “Cost-Benefit Analysis of Water Quality Improvement in Hamilton Harbour, Canada” in Cost Benefit Analysis and Water Resources Management Brouwer, R and Pearce, D (eds) pp. 195-222. Edward Elgar.
12. Renzetti, S and Dupont, D 2003 “Ownership and Performance of Water Utilities” Reprinted in Chenoweth, J and Bird, J 2005 (eds) The Business Of Water Supply And Sustainable Development, pp. 99-110. Greenleaf Publishing.
13. Renzetti, S and Dupont, D 2002 "The Relationship between the Ownership and Performance of Municipal Water Utilities" Bogardi, J and Castelein, S (eds). From Conflict to Co-operation in International Water Resources Management: Challenges and Opportunities, UNESCO Technical Documents in Hydrology #31, pp. 140-151.
14. Dupont, D 1996 "Limited entry fishing programs : theory and Canadian practice." Fisheries and uncertainty: A precautionary approach to resource management. Gordon, D and Munro, G (eds). pp.125-147. University of Calgary Press.

End User Reports/Other Publications

(italics = HQP)

1. Dupont, D. and Blair-Walcott, K. 2021. Excellence in Interdisciplinary Doctoral Programs. Report written for the Canadian Association of Graduate Studies Task Force on Excellence in Graduate Programs.
2. Carr, P., Dionne, C., Dupont, D., Fullerton, C., Hall, B., Kaine, E., Vasseur, L., and Venkatesh, V. 2020 “Pursuing Excellence in Research, Reflections from UNESCO Research Chairs in Canada”, Canadian Commission for UNESCO, August 2020.
3. Dupont, D. 2019. “Editorial: Special Issue in Honour of Dr. Steven Renzetti” *Water Economics and Policy*. 5(20). (April 2019)
4. Dupont, D. and Price, J. 2016. “Valuing water quality changes Within a water quality ladder framework” End User Knowledge Mobilization Report Written for Canadian Water Network. <http://cwn-rce.ca/report/valuing-water-quality-changes-within-a-water-quality-ladder-framework/>
5. Dupont, D. and Minnema, N. 2016. “Tapping into consumers’ perceptions of health risks in municipal water supplies” End User Knowledge Mobilization Report Written for Canadian Water Network. <http://cwn-rce.ca/report/tapping-into-consumers-perceptions-of-health-risks-in-municipal-water-supplies/>
6. Renzetti, S. and Dupont, D. 2015. “Extending municipal water demand forecasting capacities” End User Knowledge Mobilization Report Written for Canadian Water Network. <http://cwn-rce.ca/report/extending-municipal-water-demand-forecasting-capacties/>
7. Dupont, D., Price, J., and Renzetti, S. 2015. “Small Demands. How to Bring Water Demand Forecasting to Small Utilities” in *Water Canada*.
8. Bird, J. and Dupont, D. 2014. “Know Your Customers: Canadian Households and Water” End User Knowledge Mobilization Report Written for Canadian Water Network. <http://cwn-rce.ca/report/know-your-customer-canadian-households-and-water/>
9. Baird, J., Dupont, D, Heinmiller, T, Plummer, R, and Renzetti, S 2013. *Liquid Assets:*

- Assessing Water's Contribution to Niagara". Report for WaterSmart Niagara.
10. Renzetti, S., Dupont, D.P., and Wood, C. 2011. Running Through our Fingers. How Canada Fails to Capture the Full Value of its Top Asset. Written for the Blue Economy Initiative sponsored by the Royal Bank of Canada, the Canadian Water Network, and the Water & Duncan Gordon Foundation. 31 pp. <http://cwn-rce.ca/report/running-through-our-fingers-how-canada-fails-to-capture-the-value-of-its-top-asset/>
 11. Dupont, D. P. and Renzetti, S. 2010. "The Value of Water: Understanding the Contribution of Water to the Canadian Economy" Final Report for Canadian Water Network and the Walter and Duncan Gordon Foundation. 49pp.
 12. Dupont, D. P. 2010. "Bottle Matters" in Water Canada. November/December 2010.
 13. Adamowicz, V., Dupont, D., Krupnick, A., and Zhang, J. 2007 "Valuation of Cancer and Microbial Disease Risk Reductions in Municipal Drinking Water: An Analysis of Risk Context Using Multiple Valuation Methods" Resources for the Future Discussion Paper 07-39. July 2007. 34 pp.
 14. Adamowicz, V.; Dupont, D.P. and Krupnick, A. 2005 "Willingness to Pay to Reduce Community Health Risks from Municipal Drinking Water: A Stated Preference Study" Report written for the United States Environmental Protection Agency. October 2005. 62 pp.
 15. Renzetti, S. and Dupont, D. P. 2003 "The performance of municipal water utilities: the evidence on the role of ownership" in S. Hrudey (ed) Drinking Water Safety: A Total Quality Management Approach. Proceedings of the International Conference on Water and Health. Published by the Institute for Risk Research, University of Waterloo. Pp. 203-223.
 16. Adamowicz, V., Dupont, D.P. and Krupnick, A. 2003 "The value of good quality drinking water to Canadians and the role of risk perceptions: A preliminary analysis" in S. Hrudey (ed) Drinking Water Safety: A Total Quality Management Approach. Proceedings of the International Conference on Water and Health. Published by the Institute for Risk Research, University of Waterloo. Pp. 85-105.
 17. Adamowicz, V.; Dupont, D.P. and Krupnick, A. 2003 "The Economic Value of Water to the Health of Canadians: Final Report on Development and Testing of Preference Elicitation Instrument" Final Report to Health Canada. 220 pp.
 18. Renzetti, S. and Dupont, D. 2002. "The Value of Water in Manufacturing: Estimation and Application" in Proceedings of Science for Water Policy (SWAP):The Implications of the Water Framework Directive Laure Ledoux and Diane Burgess (eds). Conference held 1-4 September 2002, University of East Anglia, Norwich, UK. Pp.113-122.
 19. Renzetti, S. and Dupont, D.P. 1997 "An Economic Assessment of the Impact of a Provincial Water Use Charge: Phase Two" Report prepared for the Lands and Natural Heritage Branch of the Ontario Ministry of Natural Resources.
 20. Renzetti, S. and Dupont, D.P. 1996 "An Economic Assessment of the Impact of Adopting a Provincial Water Use Charge : Phase One" Report prepared for the Lands and Natural Heritage Branch of the Ontario Ministry of Natural Resources.
 21. Renzetti, S. and Dupont, D.P. 1995 "An investigation into the design of economic instruments to promote efficient industrial water use." A report for Environment Canada's Economic Instruments Initiatives - University Research Program. May 1995.

22. Renzetti, S. and Dupont, D. P. 1993 "An Investigation into Sunset Chemicals and the Economic Dimension". Report for Pollution Probe.
23. Dupont, D.P. 1992 "Economic Assessment of the Performance of Alternative Environmental Policy Instruments as They Pertain to Agriculture and Water Quality" Agriculture and Water Quality. Proceedings of an Interdisciplinary Symposium. Centre for Soil and Water Conservation. University of Guelph. pp.165-190.
24. Dupont, D.P. 1990 "A Penny for Your Thoughts - Economics of Raising Fish". I.D.E.A.S. 1990 (Innovation-Diversification-Entrepreneurship in the Agricultural Sector). Ontario Ministry of Agriculture and Food, Toronto. pp. 126-127.
25. Dupont, D.P. 1990 "Economic Valuation and Impact of Fisheries". Manuscript written at the request of the Great Lakes Fisheries Commission Board of Technical Experts Economic Value Task Area headed by Lee Anderson and Barry Smith.
26. Dupont, D.P. 1990 "Evaluating the Impact of Water Quality Upon the Value of Recreational Fishing" in International and Transboundary Water Resources Issues John E. Fitzgibbon (ed). Proceedings of a Symposium sponsored by the Canadian Water Resources Association / American Water Resources Association Conference. AWRA, Bethesda, Maryland. pp. 565-574.
27. van Duren, E ; Dickson, E.; Dupont, D. and Martin, L. 1989 "The Impact of the Canada-U.S. Free Trade Agreement on the Food Processing Sectors Supplied by Marketing Boards in Ontario". Manuscript written for the Ontario Industrial Restructuring Commission.

Conference, Seminar, and Invited Presentations

- 2022 Invited Keynote to Water Wealth in Agriculture: Roundtable. Organized by the Simpson Centre for Food and Agricultural Policy, University of Calgary and the University of Saskatchewan. "Water Availability in Question: Protecting or Using Water – Insights from Economics. October 5, 2022. Calgary, AB.
- 2021 Presented on "Excellence in Interdisciplinary Doctoral Programs" at Canadian Association of Graduate Studies 59th Annual Conference. November 3, 2021
- 2021 Discussant at Canadian Resource and Environmental Economics Association annual meeting, October 2, 2021. (virtual)
- 2021 Organized and presented at special Canadian Association of Graduate Studies webinar entitled "Excellence in Interdisciplinary Doctoral Programs". September 21, 2021. (virtual)
- 2021 *Invited Speaker* "Water Valuation in Canada: Past, Present, and Future" Global Water Futures Annual Open Science Meeting. May 18, 2021. (virtual)
- 2021 *Invited Panelist* "Water, A Valuable Resource" one of presenter/panelists at the Keynote Event to Michigan Technology University's World Water Day celebration. March 24, 2021. (virtual)
- 2021 *Invited Speaker* "Valuing Water" at the University of Saskatchewan "Women and Water Lecture Series" sponsored by the Institute for Water Security and Global Water Futures – Young Professionals Program. March 18, 2021. (virtual)
- 2021 *Invited Panelist* at the University of Calgary's School of Public Policy's webinar "Coal mining development in the Rockies: A discussion as to the regulatory, economic, and environmental implications". I spoke to issues around water valuation and impacts of coal mining upon water quality and valuation. February

- 19, 2021. (virtual)
- 2021 *Invited Expert* "[What does it mean when water is traded as a commodity?](#) The Big Story Podcast. February 4, 2021. (virtual)
- 2020 *Invited Panelist* Symposium entitled "A State-Provincial Approach to Harmful Algal Blooms in the Great Lakes Basin: Possibilities and Pitfalls." Hosted by the Canada - United States Law Institute, October 15, 2020. (virtual)
- 2019 Interdisciplinary/Transdisciplinary Programs at "Incenting Excellence in Research Based Graduate Programs" for the CAGS Task Force on Excellence in Doctoral Education, Canadian Association of Graduate Studies Annual Conference, Halifax, November 7.
- 2018 *Invited Presentation* "Global-Local Interactions in Water Policy: Learning from Country Experiences - Water Policy in Canada" 6th World Congress of Environmental and Resource Economists, Goteborg, Sweden, June 28.
- 2018 *Invited Presentation* "Customer Willingness-to-Pay to Reduce Adverse Flood Events: Implications for Public Utility Pricing and Infrastructure Decisions" St. Catharines Rotary Club, May 31.
- 2017 *Invited Presentation* "Floods and Droughts: Eliciting Customer Willingness-to-Pay and Adverse Event Likelihood Priors for Public Utility Pricing and Infrastructure Decisions" The Water Institute, University of Waterloo, March 17,
- 2017 "Floods and Droughts: Eliciting Customer Willingness-to-Pay and Adverse Event Likelihood Priors for Public Utility Pricing and Infrastructure Decisions" American Economic Association meetings, Chicago, January 7 and Canadian Resource and Environmental Economics Association Meetings, Banff, AB. Sept 30-Oct 2.
- 2016 "Household Preferences for Environmental Assets: Testing for the Importance of the Frequency, Severity and Duration of Changes in Water Quality" Canadian Resource and Environmental Economics Association Meetings, Banff, AB. September 30-October 2.
- 2016 *Invited Participant* in "Ecosystem Services in the Great Lakes" Summit Workshop sponsored by the University of Michigan's Cooperative Institute for Limnology and Ecosystem Research (CILER). University of Michigan-Ann Arbor. June 22-24.
- 2016 "The Importance of Natural Resources to Nations: Canadian and Irish Experiences with Water Valuation" Association for Canadian Studies in Ireland (ACSI) 18th Biennial Conference, Imagi/Nation: Canada Past and Future, Maynooth University, Maynooth, Ireland. May 13-14.
- 2016 "Water Pricing in Canada: Recent Developments" Water Pricing for a Dry Future, UC Sacramento, California. February 2.
- 2015 "Valuing water quality changes within a water quality ladder framework" Poster presentation at World Water Congress XV. International Water Resources Association (IWRA), Edinburgh, Scotland, May 25-29.
- 2015 "Water Quality Valuation Model: Lessons learnt from adapting the water quality ladder to a Canadian context" Environment Canada-Health Canada workshop entitled "Best Practices in Economic Analysis to Support Chemicals Management" Ottawa, ON. February 16-17
- 2015 "Investigating the relationship between Aboriginal self-reported health and water access/quality" Poster presentation at the Canadian Water Network Conference, Ottawa, ON. March 11.
- 2014 "Temporal stability of water quality values across stated preference question

- formats” 5th World Congress of Environmental and Resource Economists, Istanbul, Turkey. July 1.
- 2014 *Invited presentation* “Water Economics Research in Canada: History and Future Directions” to researchers at EAWAG (Swiss Federal Institute of Aquatic Science and Technology), April 29. (Invited to be part of a delegation from Canada, headed by Madjid Mohseni, Scientific Director of Res’eau-WaterNet (an NSERC small water system strategic network)).
- 2014 “Temporal Stability of Water Quality Values across Stated Preference Question Formats” Association of Environmental and Resource Economists session at Midwest Economics Association meetings, Chicago, IL. March 22.
- 2014 *Invited presentation* “Connecting land/watershed and water supply management” Canadian Water Network Research Forum: Leading Water Research. Niagara-On-the-Lake., ON January 20.
- 2013 “Household Behaviour Related to Water Conservation” Canadian Research Data Centre Network National Conference. Waterloo, ON. October 4.
- 2013 Panel discussion “Experiences with Open Access publishing” Brock University Open Access Week Event. October 21.
- 2013 *Invited panelist* "Options for Action" for "Blue Economy Initiative - Global Water Challenge", Toronto Board of Trade. March 4.
- 2013 *Invited presentation* "The Critical Conversations Seminar Series" organized by Karen Busby, University of Manitoba. March 4.
- 2013 *Invited Presentation* at Niagara Sustainability Initiative's "Low Carbon Economy" event, St. Catharines Club. February 19.
- 2012 *Invited Presentation* “Thirsting for knowledge: An economist’s approach to water issues”. Inaugural invited speaker at “Virtual Events” (on online speaker series to connect students and young professionals from across Canada to discuss water-related projects, concepts and ideas). April 5.
- 2012 “Reclaimed Wastewater, WTP And Endogenous Free-Riding Beliefs” International Water Resource Economics Consortium meetings, Stockholm Water Week, Stockholm, Sweden. August 28-29.
- 2012 “Reclaimed Wastewater, WTP And Endogenous Free-Riding Beliefs” Association of Environmental and Resource Economists session at the Western Economic International Association meetings, San Francisco, CA. June 30-July 1.
- 2012 “More Value from the Same Water” at Canadian Water Network Project Leaders Meeting, Niagara-on-the-Lake, ON. June 25-27.
- 2012 “More Value from the Same Water: Maximizing Water’s Sustainable Contribution to the Canadian Economy” at Expert Workshop at the Canadian Water Resources Association meetings, Banff, AB. June 7.
- 2012 “Women, Water and Local Economics” Presented as part of the Transdisciplinary Round Table Discussion on “The importance of women to water: local and global challenges” in celebration of International Woman’s Day sponsored by the BUFA Status of Women Committee, the Centre for Women’s and Gender Studies, and the Environmental Sustainability Research Centre, Brock University, March 8.
- 2012 “Climate Change and Water Utilities: The Role of Economics in Encouraging a More Sustainable Use of Water” 47th CENTRAL Canadian Symposium on Water Quality Research, Burlington, ON. February 22.
- 2012 “Household water-saving retrofit and outdoor water decisions: The role of prices

- and conservation” Canadian Water Resources Association meetings, Banff, AB. June 5-8.
- 2011 *Invited Presentation* “Current Research in Water Economics: Application of Demand Side Management to Support Conservation and Water Efficiency Goals” Canadian Water/Wastewater Association/National Water Efficiency Committee’s Water Efficiency Workshop, Ottawa, ON. October 18.
- 2011 “Reclaimed Wastewater and the WTP to Avoid Summer Water Restrictions: Incorporating Endogenous Free-Riding Beliefs” 85th annual conference of Agricultural Economics Society at University of Warwick, Coventry, England, April 18-20.
- 2011 *Invited Presentation* “Reclaimed Wastewater and the WTP to Avoid Summer Water Restrictions: Incorporating Endogenous Free-Riding Beliefs” 1st annual workshop sponsored by Centre for Water Economics, Environment and Policy at the Crawford School, Australian National University, Canberra, March 30.
- 2011 “Thirsting for Knowledge: An Economist’s View on Challenges and Opportunities for Municipal/Urban Water Systems” Canadian Water Network’s National Conference, Ottawa, ON. March 1-3.
- 2011 “Reclaimed Wastewater: Household Views and Acceptability of Alternative End Uses” 46th Central Canadian Symposium on Water Quality Research, Burlington, ON. February 22-23.
- 2010 “Political Affiliation and Willingness to Pay for Publicly vs. Privately Provided Environmental Goods” Canadian Resource and Environmental Economics 20th annual meeting. Guelph, ON. October 1-3.
- 2010 “Left and right differences in valuing goods using stated preference surveys : the role of public versus private provision” 4th World Congress of Environmental and Resource Economists, Montréal, QC. June 28-July 2.
- 2010 “At Odds with Water: Perceived Health Risks & Water in Canada” 3rd Biennial Conference of American Society of Health Economists, Ithaca, NY, June 20-23.
- 2010 *Invited Presentation* “Ensuring Sustainable Infrastructure Goals” Principal Investigators Workshop of the Canadian Water Network, Toronto, June 9-10.
- 2010 “Left Wing – Right Wing: Who Cares More About The Environment? Political Affiliation And Willingness To Pay For Public Versus Private Provision” Canadian Economics Association, Québec, QC. May 27-30.
- 2010 *Invited Presentation* “Fish Harvesting Rights-Based Management Programs in Canada: Lessons from Two Coasts and a Centre” Pacific Island Region Fisheries Catch Share Workshop, University of Hawaii-Manoa, Honolulu, HI. March 9-12.
- 2009 “Thirsting for Knowledge: An Economist’s Investigation of Pressing Water Issues” Chancellor’s Chair for Research Excellence Lecture. Brock U. November 10.
- 2009 “At Odds with Water: Perceived Health Risks and Water in Canada” 19th annual Canadian and Resource Environmental Economics, Banff, AB. October 3-5.
- 2009 “Choosing Filtered and Bottled Water Over Tap: An Examination of Motivations for Water Consumption Choices in Canada” 2nd International Conference On Water Economics, Statistics, and Finance (International Water Association – IWA), Alexandroupolis, Thrace, Greece, July 3-5.
- 2009 “Gender, Household, and Regional Differences in Water Consumption Choices” Canadian Economics Association, Vancouver, BC. May 30.
- 2008 “The Role of Altruism in the Valuation of Community Drinking Water Risk

- Reductions” Canadian Resource and Environmental Economics Association. Ryerson University. October 3-5.
- 2008 “Gender, Household and Regional Differences in Water Consumption Choices” Mid-Western Economics Association, Chicago, IL. March 14-16.
- 2007 Invited Address “Drinking Water Valuation: Challenges, Approaches, and Opportunities” National Academy of Science, Institute of Medicine’s workshop “Global Environmental Health: Research Gaps and Barriers for Providing Sustainable Water, Sanitation, and Hygiene Services”, Washington, October 18.
- 2007 “Choice Set Awareness and Ordering Effects in Choice Experiments” Canadian Resource and Environmental Economics Association, Ottawa, ON. Oct 12-14.
- 2007 *Invited Presentation* “Canadian water valuation and demand modelling: state of the art and future directions” Mathematical Modelling of Water Resource Allocation Strategies at the Banff International Research Station, Banff, AB. September 8-9.
- 2006 “Incentive compatibility and procedural invariance testing of the one-and-one-half-bound dichotomous choice elicitation method: Distinguishing strategic behaviour from the anchoring heuristic” Canadian Resource and Environmental Economists, Wolfeville, NS. September 29.
- 2006 *Invited Presentation* “Consumer Perceptions of Municipal Drinking Water Quality” Ontario Branch of the Canadian Institute of Public Health Inspectors. Niagara Falls, ON, September 13.
- 2006 “Willingness to Pay to Reduce Community Health Risks from Municipal Drinking Water: A Stated Preference Study” Association of Environmental and Resource Economists meetings, Long Beach, CA. July 24.
- 2006 “Incentive compatibility and procedural invariance testing of the one-and-one-half-bound dichotomous choice elicitation method: Distinguishing strategic behaviour from the anchoring heuristic” American Association of Agricultural Economics meetings, Long Beach, CA. July 25.
- 2006 *Invited Presentation* “Drinking Water Quality and Climate Change: What Are Consumers Willing to Pay to Reduce Health Risks” University of Guelph, Department of Agricultural Economics and Business Seminar series. January 13.
- 2005 *Invited Presentation* “Tapping into Consumers’ Perceptions of Health Risks in Municipal Water Supplies” Canadian Water Network Researcher Retreat. Kananaskis, AB. November 23-25.
- 2005 “Water Quality and Climate Change: What Are Consumers Willing to Pay to Reduce Health Risks?” Joint ENSEMBLES, WHO and Wengen-2005 International and Interdisciplinary Workshop (10th Anniversary) on Climate, Climatic Change, and Human Health, Wengen, Switzerland, September 12-14.
- 2005 “Tap Water Quality - What Do Canadians From Across Canada Think About It?” Canadian Water Resources Association National conference, Banff. June 14-17.
- 2005 *Invited Presentation* “Water Quality and Climate Change: What are Consumers Willing to Pay to Reduce Health Risks?” Session Entitled “Climate Change and Canadian Society: Social Science Research Issues and Opportunities” at the Congress of the Humanities and Social Sciences, University of Western Ontario, London, ON. June 2.
- 2005 “Procedural invariance testing of the one-and-one-half-bound dichotomous choice elicitation method” 1st annual meeting of SOREE (Southern Ontario Resource and Environmental Economics group), Wilfred Laurier University, Waterloo, May 5.

- 2005 “Measuring the Relative Efficiency of Municipal Water Suppliers: the Role of Environmental Factors” 1st annual meeting of SOREE (Southern Ontario Resource and Environmental Economics group), Wilfred Laurier U, Waterloo, May 5.
- 2005 “Tap Water Quality – What Do Canadians From Across Canada Think About It?” 40th Central Canadian Symposium on Water Quality Research, Canada Centre for Inland Waters, Burlington, ON. Feb 14-15.
- 2004 “Water Quality and Climate Change: What Are Consumers Willing to Pay to Reduce Health Risks?” Health Canada and University of Toronto joint sponsored Session "Understanding the Nexus of Health, Social, and Economics Impacts of Climate Change on Canadians" November 30-December 1.
- 2004 “Preference Trade-offs for Drinking Water Risks” Canadian Resource and Environmental Economists annual meetings, October 1-3, 2004, Calgary, Alberta.
- 2004 “Shadow Prices for Fishing Quota: Fishing with Econometrics” Conference in Honour of Professor Gordon R. Munro, Peter Wall Institute for Advanced Studies, Vancouver, BC. August 5-6.
- 2004 “Tapping into Consumers’ Perceptions of Drinking Water Quality in Canada: Information to Assist Utilities to Better Manage Their Operations” presented to Economic Instruments for Water Demand Management in an Integrated Water Resources Management Framework, sponsored by Policy Research Initiatives, Ottawa, ON. June 14-15.
- 2004 *Invited Presentation* “Value of Good Quality Drinking Water to Canadians” Canadian Water Network’s Summer Watershed Workshop 2004. Renison College, University of Waterloo. June 1.
- 2003 “The Value of Water in Manufacturing” 13th Annual Canadian Resources and Environmental Economics meetings, Victoria, BC. October 3-5.
- 2003 “OOH la la: Bid Range And Direction Effects In The One-And-One-Half Bound Dichotomous Choice Approach” 5th Heartland Environmental and Resource Economics meetings, Ames, Iowa, September 20-21.
- 2003 “Message in a Bottle : Water Quality for Sale?” American Agricultural Economics and Canadian Agricultural Economics Society meetings, Montréal, QC. July 26-30.
- 2003 *Invited Presentation* “Measuring Success in ITQ Fisheries” to CEMARE group, University of Portsmouth, United Kingdom. June 4, 2003.
- 2003 *Invited Presentation* “Profits, Prices and Productivity Effects of Multi-species Individual Transferable Quotas” Conference in honour of the 50th Anniversary of the Centre for Fisheries Economics, Norwegian Business School, Bergen, Norway. June 10-11.
- 2003 “The Value of Water in Manufacturing” Centre for Social and Economic Research on the Global Environment, University of East Anglia. April 9.
- 2003 “Methodology to Obtain the Economic Value of Water to the Health of Canadians” Canadian Water Network National Conference. Saint John, NB. March 23-26.
- 2002 “The Value Of Good Quality Drinking Water To Canadians And The Role Of Risk Perceptions” International Conference on Safe Drinking Water, Ottawa, ON. September 23-25.
- 2002 “The Relationship Between The Ownership And Performance Of Municipal Water Utilities” International Conference on Safe Drinking Water, Ottawa, ON. September 23-25.

- 2002 "Valuing the Indispensable in the Absence of Markets: Shadow Prices for Water" 2nd World Congress of Environmental and Resource Economists. Monterey, CA. June 23-27.
- 2002 *Invited Presentation* "Gender and Rugsrats:Environmental Valuation in the Presence of Children" Department of Economics, University of Waterloo. March 22.
- 2001 "An Examination of the Impact of Individual Vessel Quotas Using the Index-Number Profit Decomposition Approach" North American Association of Fisheries Economists, New Orleans, Louisiana, April 1-4.
- 2000 "Privatization and Regulation of Capacity in a Multi-Product Fishery: A Purse from a Sow's Ear?" International Institute for Fisheries Economics and Trade conference, Corvallis, OR. July 9-14.
- 2000 "Gender and Willingness-to-pay for Recreational Benefits from Water Quality Improvement" International Institute for Fisheries Economics and Trade conference, Corvallis, OR. July 9-14.
- 2000 "The Role Of Water In Manufacturing" Canadian Economics Association, Vancouver, BC. June 1-4.
- 1999 "A Purse from a Sow's Ear? Multi-product Regulation and the Privatization of a Fishery" Canadian Resource and Environmental Economics Study Group meetings, Edmonton, AB. Oct 1-3.
- 1999 "Gender and Willingness-to-pay for Recreational Benefits from Water Quality Improvements " Universities Council on Water Resources /International Water and Resource Economics Consortium meetings, Waikoloa, HI. June 25-July 3.
- 1999 "Order in the Court – Sequencing Effects in CVM Benefit Estimation" Canadian Economics Association, Toronto, ON. May 28 - 30.
- 1999 *Invited Presentation* "An Economic Analysis Of the Benefits Of Stream Rehabilitation" 2nd International Conference on Natural Channel Systems, Niagara Falls, ON. March 1-4.
- 1998 "Gender and Willingness-to-Pay for Recreational Benefits from Water Quality Improvements" Canadian Economics Association. Ottawa, ON. May 28-31.
- 1998 "Does Order Matter? An Analysis of the Impacts of Question Sequence upon WTP for Environmental Improvements?" Northeastern Agricultural and Resource Economics Association meetings. Ithaca, NY. June 21-23.
- 1998 "An Assessment of the Impact of a Provincial Water Charge" Northeastern Agricultural and Resource Economics Association meetings. Ithaca, NY, June 21-23.
- 1998 *Invited discussant* at Natural Resources and Development: A Canada-Latin America Dialogue, conference in Lima, Peru, September 4-6. I discussed two papers (by Peter Pearse and Patricia Marchak) on Canadian resource use policy (fisheries and forestry). Then, I gave a short perspective talk on lessons for Latin American exploitation of natural resources. Conference sponsored by CIDA.
- 1997 "The effect of question sequence upon willingness-to-pay" American Agricultural Economics Association meetings, Toronto, ON. July 27-30.
- 1997 "Order counts: the role of question sequence in CVM surveys" European Association of Environmental and Resource Economists meetings, Tilburg University, Netherlands, June 26-28.
- 1996 "Sequencing Effects In Double-Bounded Dichotomous Choice Contingent Valuation Surveys" 6th Annual Canadian Resource and Environmental Economics

- meetings, McGill University, Montreal, QC. October 5-6.
- 1996 "Water's Role in Canadian Manufacturing : Econometric Evidence from a KLEMW Model" American Agricultural Economic Association, San Antonio, TX, July 27-31.
- 1996 "Water Use in the Canadian Food and Beverage Processing Industry" American Agricultural Economics Association, San Antonio, Texas, July 27-31.
- 1996 "Sequencing Effects in Contingent Valuation Surveys of Environmental Quality Improvements" Institute of Behavioral Science, University of Colorado at Boulder. April 22.
- 1995 "Evaluating the Benefits of a Swimmable Beach, Better Fishing, and Better Boating in Hamilton Harbour : a Contingent Valuation Methodology Approach" McMaster University Ecowise Workshop Series, Hamilton, ON. December 1.
- 1995 "Surveying Environmental Values, Perceptions, and Activities in the Hamilton Harbour Ecosystem" to the Bay Area Restoration Council (BARC) Workshop. McMaster University, Hamilton, ON. November 13.
- 1995 "Lessons to be Learned from Limited Entry Fishing Programs" Conference on "Uncertainty and the Precautionary Approach in Fisheries Management" sponsored by the Department of Fisheries and Oceans and University of Ottawa. July 10-11.
- 1994 "The Evolution of Canadian Environmental Policies : "To market, to market, to buy...?" Two Days of Canada Conference entitled "Re/Viewing Canada: What's New", Brock University, St. Catharines, ON. November 9-10.
- 1994 *Invited Plenary Speaker* "The Role of Economic Incentives in Making Fishing Location Choices" 11th Annual Pacific Coast Resource Modeling Conference, University of California, San Diego, CA. July 11-14.
- 1994 "Lessons from British Columbia's Experience with Limited Entry" presented at the panel discussion entitled "The Atlantic Canada Resource Management Catastrophe and Its Implications for Fisheries Economics" at the Canadian Economics Association meetings, Calgary, AB. June 10-13.
- 1993 "Price Uncertainty, Expectations Formation, and Fishers' Location Choices" International Conference on Fisheries Economics" Bergen, Norway, May 24-27.
- 1992 "Price Uncertainty, Expectations Formation, and Fishers' Location Choices" 2nd annual meeting of the Canadian Environmental and Resource Economists Study Group, Quebec City, QC. September 26-27.
- 1992 "Price Uncertainty, Expectations Formation, and Fishers' Location Choices" Canadian Economics Association, Charlottetown, PEI, June 4-7.
- 1992 "Heterogeneous Vessels, Individual Transferable Fishing Vessel Quotas, and the Structure of a Fishing Industry" American Economics Association, New Orleans, Louisiana, January 3-5.
- 1991 "Individual Transferable Fishing Vessel Quotas : A Solution to the Commons Problem" 2nd Annual meeting of the International Association for the Study of Common Property. Winnipeg, MB. September 26-29.
- 1991 "Fishing Vessel Quotas, Royalty Taxes, and the Structure of a Fishing Industry" Canadian Economics Association, Kingston, ON, June 2-4.
- 1991 *Invited presentation* "Economic Assessment of the Performance of Alternative Environmental Policy Instruments as they Pertain to Agriculture and Water Quality" Interdisciplinary Symposium on Agriculture and Water Quality". University of Guelph. April 23-24.

- 1991 "Some Distributional and Efficiency Issues Concerning the Use of Individual Vessel Quotas in a Fishery" Department of Economics, Dalhousie University, Halifax, NS. January 25.
- 1990 "Input Controls in a Fishery - Success or Failure?" Association of American Agricultural Economists, Vancouver, BC. August 5-8.
- 1990 *Invited paper* "Individual Vessel Quotas and Income Effects" Canadian Regional Science Association meetings, Victoria, BC. June 3-5.
- 1989 "Incorporating Equity Considerations into Fisheries Policy Assessment" American Economic Association, Atlanta, GA, December 28-30.
- 1989 *Invited paper* "Assessing Distributional Effects of Fisheries Allocations" American Agricultural Economics Association Organized Symposium entitled: Conceptual and Empirical Issues in Fisheries Allocation. Baton Rouge, Louisiana. July 1989.
- 1988 "Efficiency Gains Versus Employment Losses : An Empirical Evaluation of Alternative Regulation Proposals" Interdisciplinary Conference on Natural Resource Modeling and Analysis, Halifax, NS. September 29 - October 1.
- 1988 "Efficiency and Equity Considerations of Alternative Regulations in the Fishery" Canadian Economics Association, University of Windsor, June 3-5.
- 1987 "Input Substitution and Rent Dissipation in the British Columbia Commercial Salmon Fishery" 6th Pacific Coast Resource Modeling Conference, University of British Columbia, Vancouver, BC. June 11-13.
- 1987 "Input Substitution and Rent Dissipation in the British Columbia Commercial Salmon Fishery" Canadian Economic Association, McMaster University. June 5-7.

Post-Doctoral/Student Supervisions

- 1 Post-Doctoral Fellow
- 1 PhD (Member, Supervisory Committee)
- 3 PhD (as external examiner)
- 6 Masters of Sustainability, Science and Society (5 completed)
- 16 Masters of Business Economics (15 completed)
- 1 Masters of Science (completed)
- 11 Honours BA Thesis (completed)

Courses Taught

Undergraduate

Introduction to Environmental and Natural Resources
 Introduction to Econometrics/ Decision Analysis
 Research Methods in Economics
 Economics of Sports
 Canadian Economic Issues
 Environmental Economics
 Cost-Benefit Analysis
 Public Finance (Revenues)
 Public Finance (Expenditures)
 Introductory Microeconomics
 Intermediate Microeconomics

Graduate

Topics in Applied Economics (Research Methods)
Natural Resource Economics