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Vic Adamowicz is a Distinguished University Professor Emeritus in the Department of Resource Economics and Environmental Sociology, Faculty of Agricultural, Life & Environmental Sciences, and Special Advisor, Faculty Relations, Office of the Provost and Vice-President (Academic), University of Alberta.

His research has focused on the economic valuation of environmental amenities and ecosystem services and the incorporation of environmental values into economic analysis – with applications to outdoor recreation, health, water quality, air quality, endangered species, forests, and agriculture. His research also involves the analysis of economic choice behavior with applications to food demand, recreation, and environmental quality.

He has extensive leadership experience as an academic administrator – including as a Vice Dean for 10 years at the University of Alberta and member of several senior leadership committees. He also has experience in research leadership including being the Scientific Director of a national interdisciplinary forestry research network.

Adamowicz is a Fellow of the Royal Society of Canada, Academy II – Social Sciences (awarded in 2007). He became a Fellow of the Agricultural and Applied Economics Association in 2025, a Fellow of the Canadian Environmental and Resource Economics Association in 2024, a Fellow of the Association of Environmental and Resource Economists in 2019 and a Fellow of the Canadian Agricultural Economics Society in 2011.

Education:

- University of Minnesota, St. Paul, MN. 1985-1988 Ph. D. December, 1988. Department of Agricultural and Applied Economics.
- University of Alberta, Edmonton, Alberta. 1981-1983 M. Sc. (Agricultural Economics).
- University of Alberta, Edmonton, Alberta. 1977-1981. B. Sc. in Agriculture with Distinction.

Employment Record:

- September 2009 – October 2024: Distinguished University Professor, University of Alberta
- April 2001 – April 2008. Canada Research Chair Tier I (Environmental Economics)
- July 1995 – October 2024. Professor, Department of Resource Economics and Environmental Sociology, University of Alberta.
- July 1989 - June 1995. Associate Professor, Department of Rural Economy, and Adjunct Professor, Department of Economics, University of Alberta.
- September 1983 - June 1989. Assistant Professor, Department of Rural Economy, University of Alberta.
- August 1985 - December 1987. Research Associate, Department of Agricultural and Applied Economics, University of Minnesota. Project: Valuation of Non-Priced Resources. Supervisor: Dr. T. Graham-Tomasi.

Research and Administrative Appointments:

- September 2014 – October 2024: Vice Dean, Faculty of Agricultural, Life and Environmental Sciences, University of Alberta (Interim Dean from July 2024 to October 2024).
- May 2012 – September 2016: Research Director, Alberta Land Institute (www.albertalandinstitute.ca)
- May 2007 – July 2009: Associate Dean (Research) Faculty of Agriculture, Forestry and Home Economics, University of Alberta.
- September 1998 – March 2004: Scientific Director, Sustainable Forest Management Network of Centres of Excellence: Responsible for the scientific program and development of this national, interdisciplinary, research network that operated with an $8M annual budget. Developed the strategic / scientific plan for the successful

renewal of the network. The SFMN was one of Canada's NCEs (www.nce.gc.ca).
- November 2001 – 2016: Resource Person, Economy and Environment Program for Southeast Asia (EEPSEA), a capacity building network in environmental and natural resource economics.

Visiting Appointments:

- Visiting Professor, Department of Applied Economics, University of Minnesota. September 2022 – December 2022.
- Visiting Professor, Center for Environmental Economics and Sustainability Policy, Department of Economics, Arizona State University. January 2012 – April 2012.
- Erik Malmsten Visiting Professor, Department of Economics, University of Gothenburg, Sweden. September - December 2011.
- Henry Schapper Visiting Fellow, Department of Agricultural and Resource Economics, University of Western Australia, Perth, Australia. August 2005.
- Gilbert White Fellow, Resources for the Future, Washington DC, August 2001 – July 2002.
- Visiting Professor of Environmental Economics, Department of Agricultural Economics and Food Marketing, University of Newcastle, Newcastle upon Tyne, England. July 1993-June 1994.

Honours:

- Fellow of the Agricultural and Applied Economics Association (Appointed in 2025)
- Fellow of the Canadian Resource and Environmental Economics Association (Appointed in 2024)
- Fellow of the Association of Environmental and Resource Economists (Appointed in 2019)
- Fellow of the Canadian Agricultural Economics Society (Appointed in 2011)
- Fellow of the Royal Society of Canada. (Appointed in 2007).
- Agricultural and Applied Economics Association, Publication of Enduring Quality Award 2020 (with Peter Boxall, Jordan Louviere and Michael Williams)
- Agricultural and Applied Economics Association, Outstanding American Journal of Agricultural Economics Article Award 2014 (with Joffre Swait).
- Canadian Journal of Agricultural Economics, Outstanding Journal Article Honorable Mention, 2013 (with N. Zimmer and P. Boxall)
- Australian Journal of Agricultural and Resource Economics, Outstanding Journal Article Award 2009 (with P. Boxall and A. Moon).
- Canadian Agricultural Economics Society, Publication of Enduring Quality Award, 2009 (with P. Boxall, J. Louviere and M. Williams)
- Awarded the J Gordin Kaplan Award for Excellence in Research , March 2005
- Can. Journal of Agricultural Economics Outstanding Journal Article Award. 2005 (with W. Hu and M. Veeman)
- Awarded the Canadian Institute of Forestry's Canadian Forestry Scientific Achievement Award. October, 2004
- Selected for inclusion in "Who's Who in Economics, 4th Edition (2003), Marc Blaug editor, published by Edward Elgar. Selected on the basis of being in the top 4% of citations in economics in the decade 1990-2000.
- Killam Annual Professor, University of Alberta, 1998/99.
- National Association of Colleges and Teachers in Agriculture (NACTA) Meritorious Teaching Award (1996)
- Can. Jour. of Agricultural Economics Outstanding Journal Article Award. 1990 (with T. Tomasi and J. Fletcher)

Offices in Professional Organizations:

- Past President (2025) **Society for Benefit Cost Analysis.** Was Vice-President in 2023, and President in 2024.
- President, **Association of Environmental and Resource Economics (AERE),** 2015 (President Elect in 2014, President in 2015-2016, Past-President 2017)
- Co-chair, **Association of Environmental and Resource economics (AERE)** Summer Conference, Banff, AB, 2013.
- Vice-President, **Association of Environmental and Resource Economists (AERE).** 2010-2011.
- Representative of the **Association of Environmental and Resource Economists (AERE)** to the committee to select the venue for the Fourth World Congress of Environmental and Resource Economics. 2007-2008.
- President, **Canadian Agricultural Economics Society,** 2006. President Elect – 2005; Past President – 2007.
- Board of Directors, **Association of Environmental and Resource Economics**, 2002-2004.
- Editor, **International Review of Environmental and Resource Economics,** 2014-2022.

- Editorial Board, **Review of Environmental Economics and Policy.** 2021 – present.
- Editorial Board, **Australian Journal of Agricultural and Resource Economics**. 2010- present.
- Editorial Board, **Journal of Environmental Economics and Policy** 2011 – present.
- Editorial Board, **Journal of Choice Modelling.** 2010-present.
- Editorial Council, **Journal of Environmental Economics and Management.** 1995-1996 and 1999-2000.
- Editorial Board, **Journal of Forest Economics** 2000-2014.
- Editorial Council, **Journal of Agricultural and Resource Economics.** 1998-2000.
- Councillor, **Canadian Agricultural Economics Society**. 1997-2000.
- Editor, **Canadian Journal of Agricultural Economics.** 1989-1992

Teaching Experience:

- Agricultural Economics 502: Microeconomic Theory. (Graduate level).
- Agricultural Economics 513: Econometrics. (Graduate level).
- Agricultural Economics 315: Statistics for Agricultural Economists.
- Agricultural Economics 316: Quantitative Methods (Operations Research).
- Agricultural Economics 416: Statistical Analysis.
- Capstone 410: Environmental Impact Assessment.
- Economics 201: Introductory Microeconomics
- Environmental and Conservation Sciences 473: Environmental Policy
- Interdisciplinary 366: Economics of Outdoor Recreation.
- Interdisciplinary / Agricultural Economics 565: Natural Resource Economics. (Graduate level).
- Agricultural and Resource Economics 485 (Trade and Globalization)
- Agricultural and Resource Economics 450 (Economic and Social Impact Assessment)
- Agricultural and Resource Economics 365 (Natural Resource Economics)

Contributions to the Training of Highly Qualified Personnel:

Graduate Student Supervision:

- Currently supervising (or co-supervising) 2 graduate students.
- 2011 – Present: supervised or co-supervised 17 graduate students; 14 MSc and 3 PhD, who have completed their degrees.
- Career: Supervised or co-supervised 89 graduate students; 18 PhD and 71 Masters, who have completed their degrees

Graduate Student Committee Membership:
Membership on the supervisory committee of over 75 completed graduate students, including being an external examiner for students at the UC Berkeley, Queen's University Belfast, University of Western Australia, Sydney University, McMaster University, UBC, U Calgary, and Gothenburg University (Sweden).

Supervision of Postdoctoral Fellows:
Career – 10 Postdoctoral Fellows supervised.

Expert Panels, Advisory Committees and Boards:

- Member of the Science Advisory Panel to the Chief Scientist, Alberta Environment and Parks. Appointed 2024 (3 year term).
- Member of the Canadian Council of the Academies Expert Panel on Canada's Carbon Sink Potential (https://cca-reports.ca/cca-appoints-expert-panel-on-canadas-carbon-sink-potential/) 2020-2022.
- Member of the Research Committee (currently, Chair) of the Environment for Development initiative (https://efdinitiative.org/). 2018 – present.
- Member of the Alberta Climate Technology Task Force for "Leading stakeholder engagement and guiding Alberta's investments in greenhouse gas reduction innovation and technology." 5 member panel https://www.alberta.ca/climate-technology-task-force.aspx. September – December 2016.
- Member of the Steering Committee of the Economics and Environmental Policy Research Network – An Environment Canada funded network for Academic Research. Continuing. (http://www.ie.uottawa.ca/EEPRN)
- Member of the Research Network Committee, Sustainable Prosperity Research and Policy Network. (http://www.sustainableprosperity.ca)
- Member of the Board for the Water, Economics, Policy and Governance Network (WEPGN). 2014-2018.

- Member of the Member of the Ecosystem Sciences and Management Working Group (ESMWG) of the U.S. National Oceanic and Atmospheric Administration (NOAA) (appointed 2009-2012, re-appointed 2012-2015). http://www.sab.noaa.gov/Working_Groups/standing/ecosystems/members.html
- International Advisory Committee, Policy Mix (http://policymix.nina.no/) 2011-2013
- Member of the Board of Directors. *Alberta Forest Research Institute.* First appointed – April 2005. Appointed for a second term – April 2007.
- Member of the Advisory Committee of the Economy and Environment Program for Southeast Asia (EEPSEA). 2006 – 2010.
- Appointed as a member of *The Royal Society of Canada Expert Panel* to review the socioeconomic models and related components supporting the development of Canada-wide standards for particulate matter and ozone. (Term: December 1999 – June 2001). (www.rsc.ca/english/pm&ozonePR1.html)
- Member of the *Canadian Council of Forest Ministers Criteria and Indicators Task Force: Criteria and Indicators Evaluation Committee* (Term: March – August 1999).
- Appointed to the *Alberta Forest Management Science Council* to provide advice to the Minister of Environmental Protection on the scientific basis for sustainable forest management. (March 1996 - April 1998)
- Member of the Faculty of Agriculture, Forestry and Home Economics curriculum review team (1991-1993) that resulted in, among other results, the establishment of the *BSc. Environmental and Conservation Sciences*.

Consulting Activity

Project Team Member or Expert Reviewer for Environmental Valuation / Natural Resource Damage Assessment / Regulatory Impact Analysis projects with: Industrial Economics Inc. (IEc); Stratus Consulting, RTI International, National Oceanic Atmospheric Administration, Health Canada, Environment Canada, Department of Justice Canada, and others.

PUBLICATIONS (2015-2025)

Refereed Journal Publications:

Career: >190 Refereed Journal Publications

Giannitsos, M. W. Adamowicz, D. Sandink and P. Boxall. 2026. Factors the influence household decision-making on property-level flood protection investment: insights from a stated preference study. **Journal of Water Economics.** 53: 89-111.

Price, J.I., D. P. Dupont, W.L. Adamowicz and P.R. Lloyd-Smith. 2025. Protecting Against Flood Impacts: A Choice Experiment Evaluating Household Preferences for Insurance and Home Infrastructure Improvements. **Land Economics.** https://doi.org/10.3368/le.

Ge, J., WL Adamowicz, W Si. 2025. Can Environmental Regulation Result in Environmental and Economic Improvements? Evidence From the Sugar Industry Under China's Mandatory Environmental Information Disclosure Policy. **Australian Journal of Agricultural and Resource Economics** 69 (2), 298-310

Johnson FR, Adamowicz W, Groothuis-Oudshoorn C. What Can Discrete-Choice Experiments Tell Us about Patient Preferences? An Introduction to Quantitative Analysis of Choice Data. **Patient**. 2024/07/24 2024;doi:10.1007/s40271-024-00705-7

Manero, A., Adamowicz, W., Akter, S. Spencer-Cotton, A., Coombes, P.J., Wyrwoll, P., Horne, J., Lansbury, N., Creamer, S., Taylor, K.S., Fanaian, S., and Grafton, R,.Q. 2024. Benefits, costs and enabling conditions to achieve 'water for all' in rural and remote Australia. **Nature Water** 2:31–40. https://doi.org/10.1038/s44221-023-00182-6

Kanjilal, M., W. Adamowicz, S. Jeffrey and J. Unterschultz. 2024. Panel Probit Models Applied to Stated Preference Auctions: A Cost Discovery for Ecosystem Services through Wetland Restoration in the Canadian Prairies. In D. Mukherjee (ed.), Applied Econometric Analysis Using Cross Section and Panel Data, Contributions to Economics, https://doi.org/10.1007/978-981-99-4902-1_12

Carson, Richard T., Michael Hanemann, Gunnar Köhlin, Wiktor Adamowicz, Thomas Sterner, Franklin Amuakwa-Mensah, Francisco Alpizar, Emily A. Khossravi, Marc Jeuland, Jorge A. Bonilla, Jie-Sheng Tan-Soo, Pham Khanh Nam, Simon Wagura Ndiritu, Shivani Wadehra, Martin Julius Chegere, Martine Visser, Nnaemeka Andegbe Chukwuone & Dale Whittington. 2023. Perceptions of the seriousness of major public health problems during the COVID-19 pandemic in seven middle-income countries. **Communications Medicine** 3, Article number: 193 (2023).

Ginbo, T., W. Adamowicz and P Lloyd-Smith. 2023. Valuing Mortality Risk Reductions in Canada: An Updated Meta-Analysis and Policy Guidance. **Canadian Public Policy**. 2023. https://doi.org/10.3138/cpp.2022-052

Xie, L, Adamowicz, W, and P. Lloyd-Smith. 2023. Spatial and Temporal Responses to Incentives: An Application to Wildlife Disease Management. **Journal of Environmental Economics and Management.** 117:102752. https://doi.org/10.1016/j.jeem.2022.102752.

Dickie, M, W. Adamowicz, S. Gerking and M. Veronessi. 2022. Risk Perception, Learning, and Willingness to Pay to Reduce Heart Disease Risk. **Journal of Benefit Cost Analysis.** doi:10.1017/bca.2022.14.

Xie, L. and W. Adamowicz. 2022. Temporal Reliability of Contingent Behavior Trip Data in Kuhn-Tucker Recreation Demand Models. **Land Economics.** May 2023 • 99 (2): 182–202 DOI:10.3368/le.030521-0025R.

Xie, L., W. Adamowicz, M. Kecinski, and J. R. Fooks. 2022. Using economic experiments to assess the validity of stated preference contingent behavior responses. **Journal of Environmental Economics and Management**. Volume 114: 02659. https://doi.org/10.1016/j.jeem.2022.102659.

Jungers, B., J.K. Abbott, P. Lloyd-Smith, W. Adamowicz and Daniel Willard. 2022. "A la carte" management of recreational resources: evidence from the U.S. Gulf of Mexico. **Land Economics**. May 2023 • 99 (2): 161–181 DOI:10.3368/le.112421-0140R.

Schiffner, D., J. Banks, A. Rabbani, L. Lefsrud and W. Adamowicz. 2022. Techno-economic assessment for heating cattle feed water with low-temperature geothermal energy: a case study from central Alberta, Canada. **Renewable Energy.** 198 (October):1105-1120.

Manero, A., K. Taylor, W. Nikolakis, W. Adamowicz, V. Marshall, A. Spencer-Cotton, M. Nguyen, R. Q. Grafton. 2022. A systematic literature review of non-market valuation of Indigenous peoples' values: Current knowledge, best-practice and framing questions for future research. **Ecosystem Services.** 54:(101417).

Durocher, G., M.K. Luckert, E.W. Goddard and W.L. Adamowicz. 2022. Public preferences for options to manage chronic wasting disease in Canada: A paired comparisons study. **Environmental Science & Policy**.132: 206-213.

Entem, A., P. Lloyd-Smith, W. Adamowicz and P. Boxall. 2022. Using Inferred Valuation to Quantify Survey and Social Desirability Bias in Stated Preference Research. **American Journal of Agricultural Economics.** 104(4):1224-1242.

Luo, Y., B. Swallow and W. Adamowicz. 2022. Using Willingness to Pay and Willingness to Accept to Value Farmland Preservation and Development in the Context of Ambiguous Property Rights and Preference Uncertainty. **Land Economics.** 98(4): 639-657. doi: 10.3368/le.98.4.060120-0074R2

Robinson, F., M. Johnson, W. Adamowicz. 2021. Undergraduate Student Perceptions Towards an Abrupt Switch to Remote Delivery of Course-Work Due to Covid-19. **NACTA Journal.** COVID 19 Special Issue • April. Pages 2-9.

Coote, L., J. Swait and W. Adamowicz. 2021. Separating generalizable from source-specific preference heterogeneity in the fusion of revealed and stated preferences. **Journal of Choice Modelling.** 40 https://doi.org/10.1016/j.jocm.2021.100302.

Rad, M.R., W. Adamowicz, A. Entem, E.P. Fenichel, and P. 2021. Complementarity (Not Substitution) Between Natural and Produced Capital: Evidence from the Panama Canal Expansion. **Journal of the Association of Environmental and Resource Economists.** 8(6):1115-1146.

Lloyd-Smith, P., W. Adamowicz, A. Entem, E.P. Fenichel, M.R. Rad, 2021. The decade after tomorrow: Estimation of discount rates from realistic temporal decisions over long time horizons. **Journal of Economic Behavior & Organization,** 183(158-174). https://doi.org/10.1016/j.jebo.2020.12.009.

Pannell, D. and W. Adamowicz 2020. What can environmental economists learn from the COVID-19 experience? **Applied Economic Perspectives and Policy.** 43(1): 105-119.

Lloyd-Smith, P., J.K. Abbott, W. Adamowicz, and D. Willard. 2020. Intertemporal Substitution in Travel Cost Models with Seasonal Time Constraints. **Land Economics** 96:399-417, doi:10.3368/le.96.3.399

Maher, S.M., E.P. Fenichel, O.J. Schmitz and W.L. Adamowicz. 2020. The economics of conservation debt: a natural capital approach to revealed valuation of ecological dynamics. **Ecological Applications.** 30(6):e02132.

Pattison-Williams, J. L. Xie, W.L. Adamowicz, M. Pybus and A. Hubbs. 2020. An Empirical Analysis of Hunter Response to Chronic Wasting Disease in Alberta, **Human Dimensions of Wildlife.** 25:6, 575-589.

Lloyd-Smith, P. E. Zawojska and W. Adamowicz. 2020. Moving beyond the contingent valuation versus choice experiment debate – presentation effects in stated preference. **Land Economics.** 96 (1), 1-24.

Kim, H.N., P.C. Boxall and W.L. Adamowicz. 2019. Analysis of the economic impact of water management policy on residential prices: Modifying choice set formation in a discrete house choice analysis. **Journal of Choice Modelling**. https://doi.org/10.1016/j.jocm.2018.07.001

Slunge, D., T. Sterner and W. Adamowicz. 2019. Valuation when baselines are changing: Tick-borne disease risk and recreational choice. **Resource and Energy Economics.** 58.

Lloyd-Smith, P, W. Adamowicz and D. Dupont. 2019. Incorporating Stated Consequentiality Questions in Stated Preference Research. **Land Economics.** 95(3): 293-306.

Adamowicz, W. L. Calderon-Etter, A. Entem, E.P. Fenichel, J.S. Hall, P. Lloyd-Smith, F.L. Ogden, J.A. Regina, M. Rouhi Rad, R.F. Stallard. Assessing ecological infrastructure investments. 2019. **Proceedings of the National Academy of Sciences.** 116 (12) 5254-5261. DOI: 10.1073/pnas.1802883116

Fenichel, E., W.L. Adamowicz, M.S Ashton, and J.S. Hall. (2019). Incentive systems for forest-based ecosystem services with missing financial service markets. **Journal of the Association of Environmental and Resource Economists.** 6(2):105-133.

Abbott, J.K., P. Lloyd-Smith, D. Willard, and W. Adamowicz. 2018. Status-quo management of marine recreational fisheries undermines angler welfare. **Proceedings of the National Academy of Sciences.** 115(36): 8948-8953.

Kaczan, D.J., B. Swallow and W. Adamowicz. 2019. Forest Conservation policy and motivational crowding: experimental evidence from Tanzania. **Ecological Economics.** 156:444-453.

Lloyd-Smith, P, J. Abbott, W. Adamowicz, D. Willard (2019). Decoupling the Value of Leisure Time from Labor Market Returns in Travel Cost Models. **Journal of the Association of Environmental and Resource Economists**. 6(2): 1-28.

Price, J.I., P.R. Lloyd-Smith, D. P. Dupont and W.L. Adamowicz. 2019. Floods and Water Service Disruptions: Eliciting Willingness-to-Pay for Public Utility Pricing and Infrastructure Decisions. **Water Economics and Policy.** 5(2):1850021.

Appiah, A., W.L. Adamowicz, P. Lloyd-Smith, and Diane Dupont. 2019. Reliability of Drinking Water: Risk Perceptions and Economic Value. **Water Economics and Policy.** 5(2):1850020.

Lloyd-Smith, P. and W. Adamowicz. 2018. Can Stated Measures of Willingness-to-Accept be Valid? Evidence from Laboratory Experiments. **Journal of Environmental Economics and Management.** 91: 133-149.

Hauer, G. W. Adamowicz and S. Boutin. 2018. Economic analysis of threatened species conservation: The case of woodland caribou and oilsands development in Alberta, Canada. **Journal of Environmental Management**. 218: 103-117.

Lloyd-Smith, P, C. Schram, W. Adamowicz and D. Dupont. 2018. Endogeneity of Risk Perceptions in Averting Behavior Models. **Environmental and Resource Economics.** 69:217–246**.**

Truong, T., W. Adamowicz and P.Boxall. 2018. Modelling the Effect of Chronic Wasting Disease on Recreational Hunting Site Choice Preferences and Choice Set Formation over Time. **Environmental and Resource Economics.** 70:271-295**.**

Lu, W. W. Adamowicz, S.R. Jeffrey, G.G. Goss and M. Faramarzi. 2018. Crop Yield Response to Climate Variables on Dryland versus Irrigated Lands. **Canadian Journal of Agricultural Economics.** 66:283-303.

Dellaert, B.C.G., J. Swait, W.L. Adamowicz,.T.A. Arentze, E.E. Bruch, E. Cherchi, C. Chorus, B. Donkers, F.M. Feinberg, A.A.J. Marley, and L.C. Salisbury. 2018. Individuals' Decisions in the Presence of Multiple Goals. **Customer Needs and Solutions.** 5(1-2): 51-64.

Gerking, S., W. Adamowicz, M. Dickie and M. Veronessi. 2017. Baseline Risk and Marginal Willingness to Pay for Health Risk Reduction. **Journal of Risk and Uncertainty.** 55:177-202.

Dassanayake, W., Mohapatra, S., Luckert, M., & Adamowicz, W. 2018. Households' responses to climate change: Contingent behavior evidence from rural South Africa. **Environment and Development Economics**, 23(1):37-62. doi:10.1017/S1355770X17000328

Perger, O., C. Rollins, M. Weber, W. Adamowicz and P. Boxall. 2017. Tradable Disturbance Permits for Old-growth Forest Conservation: Experimental Evaluation of Implementation Options. Strategic Behavior and the Environment. 7(1–2): 73-107. http://dx.doi.org/10.1561/102.00000074.

Leiss, W., M. Westphal, M.G. Tyshenko, M.C. Croteau, T. Oraby, W. Adamowicz, E. Goddard, N.R. Cashman, S. Darshan, and D. Krewski. 2017. Challenges in managing the risks of chronic wasting disease. **International Journal of Global Environmental Issues.** 16(4): 277-302.

Price, J. I., S. Renzetti, D. Dupont, W. Adamowicz and M. Emelko. 2017. Production costs, inefficiency, and source water quality: A stochastic cost frontier analysis of Canadian water utilities. **Land Economics**. 93(1):1-11.

Johnston, R., K. Boyle, W. Adamowicz, J Bennett, R. Brouwer, T.A. Cameron, W.M. Hanemann, N. Hanley, M. Ryan, R. Scarpa, R. Tourangeau, C. Vossler. 2017. Contemporary Guidance for Stated Preference Studies. **Journal of the Association of Environmental and Resource Economists.** 4(2): 319-405.

Whittington, D., W. Adamowicz and P. Lloyd-Smith. 2017. Asking Willingness-to-Accept Questions in Stated Preference Surveys: A Review and Research Agenda. **Annual Review of Resource Economics**. 9: 317-336.

Faramarzi, M. K.C. Abbaspour, W.L. Adamowicz, W. Lu, J. Fennell, A.J.B. Zehnder, and G.G. Goss. 2017. Uncertainty based assessment of dynamic freshwater scarcity in semi-arid watersheds of Alberta, Canada. **Journal of Hydrology: Regional Studies.** 9:48-68.

Kim, H.N., P.C. Boxall and W. Adamowicz. 2016. Analysis of the impact of water quality changes on residential property prices. **Water Resources and Economics.** 16: 1-14.

Wichmann, B., M. Chen and W. Adamowicz. 2016. Social Networks and Choice Set Formation in Discrete Choice Models. **Econometrics.** Published online Oct. 27, 2016. 4, 42; doi:10.3390/econometrics4040042

Adamowicz, W. and N. Olewiler. 2016. Helping markets get prices right: natural capital, ecosystem services, and sustainability. **Canadian Public Policy**. 42(S1):S32-S38.

Mohapatra S., W. Adamowicz, and P. Boxall. 2016. Dynamic technique and scale effects of economic growth on the environment. **Energy Economics.** 57. 256-264.

Adamowicz, W. 2016. Economic Analysis and Species at Risk: Lessons Learned and Future Challenges. **Canadian Journal of Agricultural Economics**. 64(1):32-43.

Price, J., D. Dupont and W. Adamowicz. 2016. As Time Goes By: Examination of Temporal Stability Across Stated Preference Question Formats. **Environmental and Resource Economics**. 68(3), 643-662.

Zuo, A., S.A. Wheeler, W.L. Adamowicz, P.C. Boxall, and D Hatton-MacDonald.2016. Measuring Price Elasticities of Demand and Supply of Water Entitlements Based on Stated and Revealed Preference Data. **American Journal of Agricultural Economics.** 98(1): 314-332.

Forbes, K., P.C. Boxall, W. Adamowicz and A. de Maio Sukic. 2015. Recovering Pacific Rockfish at Risk: The economic valuation of management actions. **Frontiers in Marine Science.** 2:71. DOI=10.3389/fmars.2015.00071.

Kim, H.N., P.C. Boxall and W. Adamowicz. 2016. The Demonstration and Capture of the Value of an Ecosystem Service: A Quasi-Experimental Hedonic Property Analysis. **American Journal of Agricultural Economics.** 98(3): 819-837.

Li, L. W. Adamowicz and J. Swait. 2015. The Effect of Choice Set Misspecification on Welfare Measures in Random Utility Models. **Resource and Energy Economics.** 42:71-92.

Truong, T., W. Adamowicz and P. Boxall. 2015. Modelling Non-compensatory Preferences in Environmental Valuation. **Resource and Energy Economics**. 39: 89-107.

Zuo, A., S.A. Wheeler, P. Boxall, W.L. Adamowicz and D. Hatton MacDonald. 2015. Identifying Water Prices at which Australian Farmers Will Exit Irrigation: Results of a Stated Preference Survey. **Economic Record.** 91:109-123.

Ding, Y., M. Veeman and W. Adamowicz. 2015. Functional Food Choices: Impacts of Trust and Health Control Beliefs on Canadian Consumers' Choices of Canola Oil. **Food Policy.** 52. Issue C. 92-98.

Books, Monographs and Chapters in Books:

CCA (Council of Canadian Academies). (2022). **Nature-Based Climate Solutions**, Ottawa (ON): The Expert Panel on Canada's Carbon Sink Potential, CCA. https://cca-reports.ca/wp-content/uploads/2022/12/Carbon-Sinks_EN_Final.pdf. Adamowicz was one of 15 panel members.

Adamowicz, W., Goddard, E, Luckert, M and J. Pattison-Williams, with A. Otero Garcia, D. McKenzie, J. Aiken, G. Durocher, Merlin Uwalaka, A. Klotz and J. Flesch. 2021. **Chronic Wasting Disease and the Canadian Agriculture and Agri-food Sectors: Current Knowledge, Risks and Policy Options.** A Report Prepared for the Canadian Agri-Food Policy Institute. June. 164 Pgs.

Adamowicz, W., K. Wray, C. Parent and P. Lloyd-Smith. 2020. NACOSAR Report: Advice and Recommendations for Targeting Gaps in Benefit Cost Analysis (within SARA) Related to the Perspectives and Considerations of Indigenous Peoples. Prepared for the National Aboriginal Council on the Species at Risk (NACOSAR) and Environment and Climate Change Canada (ECCC). March 31 2020.

McCabe, C., Boadway, R., Lange, F., Gold, E.R., Cotton, C., Adamowicz, W., Breznitz, D., Elgie, S., Forget, E., Jones, E., de Marcellis-Warin, N., Peacock, S., Tedds, L. **Renewing the Social Contract: Economic Recovery in Canada from COVID-19.** Royal Society of Canada. 2020

Holmes, T., W. Adamowicz and F. Carlsson. 2017. Choice Experiments. in *A Primer on Nonmarket Valuation*, Second Edition. eds. P. Champ, T. Brown and K. Boyle, Kluwer. pp 133-186.

Dupont, D. and W. Adamowicz. 2016. Water valuation. S. Renzetti and D. Dupont (eds) **Water Policy and Governance in Canada.** Springer, Switzerland. Pg. 181-199.

Selected Keynote Addresses, Presented Papers and Proceedings (2015 to Present):

Adamowicz, W. Ecosystem Service Valuation in Economic and Policy Analysis. Keynote address – Asian Development Bank – Development Policy Lecture. Manila, Philippines. April 25, 2024.

Adamowicz, W. The Future of Stated Preference Methods in Environmental Economics. International Economic Association world congress. RIDGE Keynote lecture. Medellin, Colombia. December 12, 2023.

Adamowicz, W. Natural Climate Solutions and Co-Benefits: Measurement, Prospects, Pitfalls, and Research Opportunities. EEPSEA(Environment and Economy Program for South East Asia): Online /Virtual. Invited Keynote Address. March 22, 2023.

Adamowicz, W. Leveraging the experience of nature to address water management challenges: An economic perspective. Alberta Innovates. Water Series (online / virtual). April 13, 2023

Adamowicz, W. Social and economic dimensions of chronic wasting disease in Alberta. Office of the Chief Scientist, Alberta. December 6, 2022.

Adamowicz, W. Environmental valuation, stated preferences and the "credibility revolution". Opening Keynote Address to the International Choice Modelling Conference, Reykjavik, Iceland. May 23-24, 2022.

Adamowicz, W., P. Lloyd-Smith and T. Gatiso. Economics, the Environment and the Covid-19 Pandemic – and Overview and Research Agenda. One Society Network Seminar. Feb. 22, 2022. Online.

Adamowicz, W. Recreational Hunters and CWD: Preferences, Role in Management and Economics Impacts. Alberta Prion Research Institute Scientific Meeting. December 1, 2020. Online.

Adamowicz, W. The Human Dimensions of CWD. Center for Infectious Disease Research and Policy Seminar Series. July 7 2020. https://www.youtube.com/watch?v=M6BNf29L4JM

Adamowicz, W. Chronic Wasting Disease: Economic Analysis of a Complex Wildlife Disease. LEEP seminar series. U Exeter, UK. September 10 2020.

Adamowicz, W. What Can Environmental Economists Learn from the Covid-19 Experience. Economy and Environment Partnership for Southeast Asia (EEPSEA). December 10 2020.

Adamowicz, W, E. Goddard, J. Pattison-Williams and M. Luckert. A CAPI Dialogue: Chronic Wasting Disease (CWD) and the Canadian Agriculture and Agri-Food Sector // La maladie débilitante chronique (MDC) et le secteur agricole et agroalimentaire canadien. February 18, 2021.

Adamowicz, W. Socioeconomic Research Methods. Valuation of the Great Lakes Fisheries and Aquatic Ecosystem Services Virtual Workshop. April 12, 2021.

Adamowicz, W. Stated preference is dead, long live stated preference. Plenary Presentation, Environment for Development Initiative annual meeting, Hanoi, Vietnam. Nov. 3, 2018. Audience = 150.

Adamowicz, W. Perceptions in economic models. Plenary Presentation. International Conference of Agricultural Economists. Vancouver, BC. August 2, 2018. Audience > 300.

Adamowicz, W. (panelist). The Stated Preference Method: Is it Reliable for Determining Natural Resource Damages? What are the Alternatives? Online Webinar. September 27, 2018. Speakers include: Mark Berkman, Principal, The Brattle Group, David Sunding, Principal, The Brattle Group, and Professor, University of California, Berkeley, Daniel McFadden, Principal, The Brattle Group, and Professor, University of Southern California and University of California, Berkeley, Vic Adamowicz, Professor and Vice Dean, University of Alberta, Loren Dunn, Principal, Beveridge & Diamond, James Bruen, Partner, Farella, Braun & Martel. Audience – unknown (<50?). Adamowicz, W. Perceptions in Economic Models. Plenary Keynote presentation to the International Conference of Agricultural Economists. August 1, 2018. Approximate Audience = 1,000.

Adamowicz, W. New Horizons for Stated Preference. Keynote address to the 25th Ulvon Conference in Environmental Economics. Ulvon Island Sweden. June 19, 2018. Audience= 60.

Adamowicz, W. What makes markets for ecosystem services work? Plenary presentation to the Alberta Land Institute annual conference. May 31, 2018. Audience - 200.

Adamowicz, W. Resource extraction versus environmental protection: oil sands and caribou in Canada. What can economics contribute? Rio Tinto Annual Lecture, University of Western Australia. September 20, 2017. Invited. Audience approx. 75.

Adamowicz, W. Understanding and measuring environmental values. Rio Tinto Masterclass. University of Western Australia. September 21, 2017. An all-day masterclass for 20 selected students from all faculties at the University of Western Australia. Perth, Australia.

Adamowicz, W. Estimating values of ecosystem services and natural capital and incorporating these into agricultural and environmental policy. Invited session: Focus on Fellows: Thirty years since the Brundtland Report (Our Common Future): What have we learned and what has changed? Canadian Agricultural Economics Society Annual Meeting, Montreal. June 2017. Invited.

Adamowicz, W., Perceptions, choices and valuation – a synthesis and research agenda. Invited keynote presentation. Australian Agricultural Economics Society annual meeting. Brisbane, Australia. February 7-10, 2017. Invited.

Naeth, A and W. Adamowicz (with Al Jobson and Quentin Lau). 2016. Alberta Institute of Agrologists Green Paper: Land and People: An Outlook of Opportunity or Inevitable Decline. Invited paper and keynote presentations prepared for the Alberta Institute of Agrologists Annual Conference. April 20, 2016. Invited.

Adamowicz, W. Measuring willingness to pay for health risk reductions: Lessons learned for the valuation of chemical pollution. March 2017. Gothenberg, Sweden. Invited.

Adamowicz, W. 2015. Economic analysis and species at risk. Invited Keynote Presentation. Society of Environmental Economics and Policy (Japan), 25th Anniversary Meeting. Kyoto, Japan. September 21, 2015

Adamowicz, W. 2015. Economic Analysis and Species at Risk: Lessons Learned and Future Challenges. Fellow's Address, Canadian Agricultural Economics Society. June 29, 2015. Invited. Newport RI.