

## Vic Adamowicz



Vice-Dean

<b>Phone:</b>	780-248-5662
<b>Email:</b>	<a href="mailto:vic.adamowicz@ualberta.ca">vic.adamowicz@ualberta.ca</a>
<b>Department:</b>	<a href="#">Resource Economics and Environmental Sociology</a>
<b>Office:</b>	214F Agriculture/Forestry Ctr
<b>Office Hours:</b>	By appointment
<b>Address:</b>	University of Alberta 214F Agriculture/Forestry Ctr Edmonton, AB Canada T6G 2P5

## Vic Adamowicz

### Job/Research Area

Environmental Economics, Natural Resource Economics, Applied Econometrics, Forest Economics, Consumer Demand / Behaviour

Dr. Adamowicz is a participant in the [Land Reclamation International Graduate School \(LRIGS\)](#) program sponsored by NSERC CREATE.

Vic Adamowicz is also the Research Director for the [Alberta Land Institute](#)

### Major Responsibilities/Research Interest

Integrating the environment into economic analysis

Environmental valuation

Consumer choice / behavior

Forest economics / management

Market based instruments for environmental conservation

### Teaching

Undergraduate course

AREC 365 Natural Resource and Environmental Economics

Graduate course

INTD 565: Environmental and Resource Economics

### Selected Publications

Adamowicz, W. and J. Swait. 2013. Are Food Choices Really Habitual? Integrating Habits, Variety-seeking, and Compensatory Choice in a Utility-maximizing Framework. **American Journal of Agricultural Economics**. 95(1): 17-41.

Schneider, R.R., G. Hauer, K. Dawe, W. Adamowicz, and Stan Boutin. 2012. Selection of Reserves for Woodland Caribou Using an Optimization Approach. **PLoS ONE**. 7(2): e31672.  
doi: 10.1371/journal.pone.0031672.

Anderson, J.A., G.W. Armstrong, M.K. Luckert, and W. Adamowicz. 2012. Optimal zoning of forested land considering the contribution of exotics plantations. **Mathematical and Computational Forestry and Natural Resource Sciences**. 4(2): 92-104.

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

Adamowicz, W.L., D. Dupont, A. Krupnick, and J. Zhang. 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: 213-226.

Alevy, J., J. List, and W.L. Adamowicz. 2011. How can behavioral economics inform non-market valuation? An example from the preference reversal literature. **Land Economics**. 87(3): 365-381.

Dridi, C., W.L. Adamowicz and A. Weersink. 2010. "Ranking Agricultural Economics Departments in Canada and Selected U.S. Universities." **Canadian Journal of Agricultural Economics**. 58(3): 272-282.

Mannix, A.E., C. Dridi and W. Adamowicz. 2010. Water availability in the Oil Sands under projections of increasing demands and a changing climate: An assessment of the Lower Athabasca Water Management Framework (Phase 1). **Canadian Water Resources Journal**. 35(2): (29-52).

Boxall, P., W. Adamowicz and A. Moon. 2009. Complexity in Choice Experiments: Choice of the Status Quo Alternative and Implications for Welfare Measurement. **Australian Journal of Agricultural and Resource Economics**. 53:509-519.

- Volinskiy, D., W. L. Adamowicz, M. Veeman, L. Srivastava. 2009. Does Choice Context Affect the Results from Incentive-Compatible Experiments? The Case of non-GM and Country-of-Origin Premia in Canola Oil. **Canadian Journal of Agricultural Economics**. 57 (205-221).
- Chuck, A., W. Adamowicz, P. Jacobs, A. Ohinmaa, B. Dick, and S. Rashedi. 2008. The Willingness to Pay for Reducing Pain and Disability. **Value in Health**. 12: 498-506.
- Adamowicz, W., D. Bunch, T.A. Cameron, B.G.C. Dellaert, M. Hanneman, M. Keane, J. Louviere, R. Meyer, T. Steenburgh and J. Swait. 2008. Behavioral Frontiers in Choice Modeling. **Marketing Letters**. 19:215-228.
- McCarney, G.R., G. Armstrong and W. Adamowicz. 2008. Joint production of timber, carbon and wildlife habitat in the Canadian Boreal Plains. **Canadian Journal of Forest Research**. 38(6) 1478-1492.
- Hu, W., W.L. Adamowicz and M.M.Veeman. 2006. Labeling Context and Reference Point Effects in Models of Food Attribute Demand. **American Journal of Agricultural Economics**. 88(4):1034-1049.
- Itaoka, K, A. Saito, A. Krupnick, W. Adamowicz and T. Taniguchi. 2006. The effect of risk characteristics on willingness to pay for mortality risk reductions from electric power generation. **Environmental and Resource Economics**. 33: 371-398.
- Dosman, D. and W. Adamowicz. 2006. Combining Stated and Revealed Preference Data to Construct an Empirical Examination of Intrahousehold Bargaining. **Review of Economics of the Household**. 4:15-34.
- Naidoo, R. and W. Adamowicz. 2005. Economic benefits of biodiversity exceed costs of conservation at an African rainforest reserve. **Proceeding of the National Academy of Sciences**. 102(46): 16713-16716.
- Naidoo, R. and W. Adamowicz. 2006. Modeling opportunity costs of conservation in transitional landscapes. **Conservation Biology**. 20:490-500.
- Von Haefen, R., D.M. Massey and W.L. Adamowicz. 2005. Serial nonparticipation in repeated discrete choice models. **American Journal of Agricultural Economics**. 87(4):1061-1076.
- Adamowicz, W. 2004. What's it Worth?: An Examination of Historical Trends and Future Directions in Environmental Valuation. **Australian Journal of Agricultural and Resource Economics**. 48(3):419-443.
- Naidoo, R. And W. Adamowicz. 2005. Biodiversity and nature based tourism: the potential for sustainable development in Uganda. **Environment and Development Economics**. 10:159-178.
- Adamowicz, Wiktor, Peter Boxall, Michel Haener, Yaoqi Zhang, Donna Dosman and Juanita Marois. 2004. An Assessment of the Impacts of Forest Management on Aboriginal Hunters: Evidence from Stated and Revealed Preference Data. **Forest Science**. 50(2): 139-152.
- Swait, Joffre, Wiktor Adamowicz and Martin van Bueren, 2004. Choice and Temporal Welfare Impacts: Incorporating History and Expectations into Discrete Choice Models. **Journal of Environmental Economics and Management**. 47(1): 94-116.

Boxall, P.C. and W. Adamowicz. 2002. Understanding heterogeneous preferences in random utility models: the use of Latent Class Analysis. **Environmental and Resource Economics**. 23:421-446.

Boxall, P.C., Jeffrey Englin and Wiktor Adamowicz. 2003. Valuing Undiscovered Attributes: A Combined Revealed-Stated Preference Analysis of North America Aboriginal Artifacts. **Journal of Environmental Economics and Management**. 45:213-230.

Swait, J. and W. Adamowicz. 2001. The Influence of Task Complexity on Consumer Choice: A Latent Class Model of Decision Strategy Switching. **Journal of Consumer Research**. 28: 135-148.

Swait, J. and W. Adamowicz. 2001. Choice Environment, Market Complexity and Consumer Behavior: A Theoretical and Empirical Approach for Incorporating Decision Complexity in Models of Consumer Choice. **Organizational Behavior and Human Decision Processes**. 86(2):141-167.