

Patrick Lloyd-Smith

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CURRENT AFFILIATIONS

Assistant Professor, Department of Agricultural and Resource Economics, University of Saskatchewan, 2018-
Member, Global Institute for Water Security, University of Saskatchewan, 2018-
Member, Centre for Hydrology, University of Saskatchewan, 2018-

EDUCATION

Ph.D. Environmental and Resource Economics, University of Alberta, 2018.
M.A. Economics of the Environment, Natural Resources, Energy, and Agriculture, Toulouse School of Economics, 2009.
B.A. (Honours) Major Economics, Minor Environmental Science, Queen's University, 2008.

JOURNAL PUBLICATIONS

- Lloyd-Smith, P, Abbott, J, Adamowicz, W, Willard, D. (*accepted*). "Intertemporal Substitution in Travel Cost Models with Seasonal Time Constraints". *Land Economics*.
- Lloyd-Smith, P, Zawojka, E, Adamowicz, W (2020). "Moving beyond the contingent valuation versus choice experiment debate – presentation effects in stated preference". *Land Economics* 96(1).
- Adamowicz, W, Calderon-Etter, L, Entem, A, Fenichel, E, Hall, J, Lloyd-Smith, P, Ogden, F, Rouhi Rad, M, Stallard, R. (2019). "Assessing Ecological Infrastructure Investments". *Proceedings of the National Academy of Sciences*. 116 (12) 5254-5261.
- Lloyd-Smith, P, Abbott, J, Adamowicz, W, Willard D (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.
- Appiah, A, Adamowicz, W, Lloyd-Smith, P, Dupont D (2019). "Reliability of Drinking Water: Risk Perceptions and Economic Value". *Water Economics and Policy* 1850020.
- Lloyd-Smith, P, Adamowicz, W, Dupont, D (2019). "Incorporating Stated Consequentiality Questions in Stated Preference Research". *Land Economics*. 95(3): 293-306.
- Lloyd-Smith, P, An, H (2019). "Are Corporate Social Responsibility and Advertising Complements or Substitutes in Producing Firm Reputation?" *Applied Economics*. 51 (21): 2275-2288.
- Price, J, Lloyd-Smith, P, Dupont, D, Adamowicz, W (2019). "Floods and Water Service Disruptions: Eliciting Willingness-to-Pay for Public Utility Pricing and Infrastructure Decisions". *Water Economics and Policy* 1850021.
- Abbott, J, Lloyd-Smith, P, Adamowicz, W, Willard, D (2018) "Status-quo Management of Marine Recreational Fisheries Undermines Angler Welfare". *Proceedings of the National Academy of Sciences*. 115 (36): 8948-8953.
- Lloyd-Smith, P, Adamowicz, W (2018). Can Stated Measures of Willingness-to-Accept be Valid? Evidence from Laboratory Experiments. *Journal of Environmental Economics and Management* 91: 133-149.
- Lloyd-Smith, P (2018). A New Approach to Calculating Welfare Measures in Kuhn-Tucker Demand Models. *Journal of Choice Modeling* 26: 19-27.
- Lloyd-Smith, P, Schram, C, Adamowicz, W, Dupont D (2018). Endogeneity of Risk Perceptions in Averting Behavior Models. *Environmental and Resource Economics* 69(2): 217-246.
- Lloyd-Smith, P (2018). A Note on the Robustness of Aggregate Ecosystem Service Values. *Ecological Economics* 146: 778-780.
- Whittington, D, Adamowicz W, Lloyd-Smith, P (2017). Asking Willingness-to-Accept Questions in Stated Preference Surveys: A Review and Research Agenda. *Annual Review of Resource Economics* 9: 317-336.

- Lloyd-Smith, P (2017). Controlling for Endogeneity in Attributable Costs of Vancomycin resistant enterococci from a Canadian Hospital. *American Journal of Infection Control* 45 (12): e161-e164.
- Lloyd-Smith, P, Younger, J, Lloyd-Smith, E, Green, H, Leung, V, Romney M (2013). An Economic Analysis of Vancomycin Resistant Enterococci (VRE) at a Canadian Hospital: Assessing Attributable Cost and Length of Stay. *Journal of Hospital Infections* 85: 54-59.
- Ochuodho, T, Lantz, V, Lloyd-Smith, P, Benitez, P (2012). Regional Economic Impacts of Climate Change and Adaptation in Canadian Forests: A CGE Modeling Analysis. *Forest Policy and Economics* 25: 100-112.

PAPERS IN REVIEW

- Lloyd-Smith, P, Adamowicz, W, Entem, A, Fenichel, E, Rouhi Rad, M. "The Decade after Tomorrow: Estimation of Discount Rates from Realistic Temporal Decisions".
- Lloyd-Smith, P. "Valuing the Non-market Impacts of Energy Infrastructure" (book chapter).
- Rouhi Rad, M, Adamowicz, W, Entem, A, Fenichel, E, Lloyd-Smith, P. "On the Substitution and Complementarity of Natural and Physical Capital: The Case of Panama Canal Expansion".
- Entem, A, Lloyd-Smith, P, Adamowicz, W, Boxall, P. "Survey Bias and Social Desirability: Inferred Valuation Using Multiple Referent Groups to Value Species at Risk Conservation Programs".
- Lloyd-Smith, P. "Multiple Discrete-Continuous Extreme Value Model Estimation and Simulation in R: The rmdcev Package"
- Lloyd-Smith, P, Becker, M. "Seasonal Recreation Demand Modeling and the Non-Market Impacts of Natural Disasters"

SELECTED WORKS IN PROGRESS

- Lloyd-Smith, P. "The Economics of Recreation in Canada".
- Entem, A, Lloyd-Smith, P, Adamowicz, W, Fenichel, E, Rouhi Rad, M. "Payments versus subsidized loans in payment for ecosystem services schemes under conditions of capital market failures."
- Oehlmann, M, Meyerhoff, J, Glenk, K, Lloyd-Smith, P. "Do attribute cut-offs make a difference? The effects of eliciting and incorporating cut-off values in choice models".
- Xie, L, Adamowicz, W, Lloyd-Smith, P. "The Use of Recreational Hunters in Wildlife Disease Management: Behavior and Incentives"
- An, H, Lloyd-Smith, P, Adamowicz, W. "Strategic Behavior in Stated Preferences and the Demand for Gene-edited Canola"

PROFESSIONAL AND ACADEMIC EXPERIENCE

- Mayne Economics, Principal, 2011-
- Visiting Scholar, Arizona State University, January-April 2015.
- World Bank Institute, Climate Change Practice, Short Term Consultant, 2011-2014.
- Marbek Resource Consultants (now ICF International), Environmental Economist, 2009-2011.

TEACHING EXPERIENCE

Instructor

- University of Saskatchewan
 Natural Resource Economics (AREC 430), Fall 2018.
 Non-market Valuation for Natural Resources and the Environment (AREC 837), Winter 2019.
- University of Alberta
 Economic Valuation of Ecosystem Services (AREC 565), Winter 2017.
 Natural Resource Economics (AREC 365), Fall 2015.

PRESENTATIONS

- 2019 Association of Environmental and Resource Economists Conference, Lake Tahoe.
Global Water Futures Annual Science Meeting, Saskatoon.
- 2018 Measuring the Impacts of Energy Infrastructure Workshop, Ottawa.
Canadian Resource and Environmental Economics Study Group, Montreal.
International Conference of Agricultural Economists, Vancouver.
6th World Congress of Environmental and Resource Economists, Gothenburg.
Centre for Hydrology, University of Saskatchewan, Saskatoon.
Society for Benefit-Cost Analysis Conference, Washington DC.
Dept. of Agricultural and Resource Economics, University of Saskatchewan, Saskatoon.
- 2017 Global Institute for Water Security, Saskatoon.
- 2016 Association of Environmental and Resource Economists Conference, Brackenridge.
4th Canadian PhD and Early Career Workshop in Environmental Economics, Ottawa.
Canadian Economics Association Conference, Ottawa.
Dept. of Resource Economics & Environmental Sociology, University of Alberta, Edmonton.
Canadian Resource and Environmental Economics Study Group, Banff.
- 2015 Canadian Economics Association Conference, Toronto.
Marketing Seminar Series, University of Alberta, Edmonton.
- 2014 5th World Congress of Environmental and Resource Economists, Istanbul.
Canadian Resource and Environmental Economics Study Group, Saskatoon.
Canadian Water Resources Congress, Hamilton.
Interdisciplinary Ph.D. Workshop in Sustainable Development, Columbia University, New York.
Dept. of Resource Economics & Environmental Sociology, University of Alberta, Edmonton.
Resource Economics & Environmental Sociology Graduate Students Association, Edmonton.
- 2010 4th World Congress of Environmental and Resource Economists, Montreal.

PROFESSIONAL SERVICE

Manuscript referee (24 total):

American Journal of Agricultural Economics (x3)
Canadian Journal of Agricultural Economics (x2)
Canadian Journal of Forest Research
Environmental and Resource Economics (x2)
Forest Policy and Economics
Journal of Agricultural and Resource Economics
Journal of Environmental Economics and Management (x3)
Journal of Environmental Economics and Policy
Journal of Choice Modeling
Journal of Water Resources Planning and Management
Land Economics
Marine Resource Economics (x2)
Proceedings of the National Academy of Sciences
Resource and Energy Economics
Water Resources and Economics (x3)

Conference paper reviewer: ICAE 2018, AAEA 2019.

OTHER INFORMATION

Professional Affiliations: Association of Environmental and Resource Economists (AERE), Canadian Agricultural Economics Society (CAES), Canadian Resource and Environmental Economics Association (CREEA).

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