

# Lusi Xie

University of Delaware

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## Research Interests

Environmental valuation, Experimental and behavioral economics, Applied econometrics

## Appointments

### Postdoctoral Researcher

2021 - Present

Center for Experimental and Applied Economics (CEAE), University of Delaware

Water in the Changing Coastal Environment in Delaware (Project WiCCED)

Center for Behavioral and Experimental Agri-Environmental Research (CBEAR)

## Education

### Ph.D. in Agricultural and Resource Economics

2021

University of Alberta, Edmonton, Alberta, Canada

*Dissertation:* Three Essays on Behavior, Incentives, Environmental Valuation, and Contributions to Conservation

*Dissertation Committee:* W.L.(Vic) Adamowicz (Chair), Ellen Goddard, Sandeep Mohapatra, Maik Kecinski

### M.S. in Agricultural and Resource Economics

2014

University of California, Davis, Davis, CA, USA

### B.A. in Economics

2013

Sun Yat-sen University, Guangzhou, Guangdong, China

## Publications

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

## Working Papers

**Xie, L**, Adamowicz, W, Lloyd-Smith, P. "Spatial and Temporal Responses to Incentives: An Application to Wildlife Disease Management" (Revisions requested)

**Xie, L**, Adamowicz, W. "Temporal Reliability of Contingent Behavior Trip Data in Kuhn-Tucker Recreation Demand Models" (Revisions requested)

**Xie, L**, Adamowicz, W, Kecinski, M. "Incentives for Impure Public Good Contributions and Motivational Crowding: Evidence from Laboratory and Framed Field Experiments"

**Xie, L**, Adamowicz, W, Kecinski, M, Fooks, J. "Using Economic Experiments to Assess Validity of Stated Preference Contingent Behavior Responses" (Under review)

## Work in Progress

Savchenko, O.M., Rahman, R, **Xie, L**, Palm-Forster, L.H., Messer, K.D. "Encouraging Pro-environmental Behaviors: Do Testimonials by Experts Work?"

## Previous Research Experience

Research Assistant for Dr. W.L. Adamowicz <i>Department of Resource Economics and Environmental Sociology, University of Alberta</i>	2017 – 2020
Survey Researcher for Cindy Fake (Horticulture and Small Farms Advisor) <i>University of California Cooperative Extension</i>	2015
Graduate Student Researcher for Drs. Colin Carter and Richard Sexton <i>Department of Agricultural and Resource Economics, University of California, Davis</i>	2014 – 2015

## Teaching Experience

Guest Lecturer <i>Department of Applied Economics and Statistics, University of Delaware</i>	
Experimental Economics (graduate, 6 students)	2021
Conducting Applied Economics Research (graduate, 7 students)	2021
Teaching Assistant <i>Department of Resource Economics and Environmental Sociology, University of Alberta</i>	
Economic Valuation of Ecosystem Services (graduate, 10 students, overall rating: 4.8/5)	2019 – 2020
Current Economic Issues for Agriculture and Food (undergraduate, 110 students)	2017
Statistical Analysis (undergraduate, 40 students)	2016
Guest Lecturer <i>Department of Resource Economics and Environmental Sociology, University of Alberta</i>	
Food Market Analysis (undergraduate, 40 students)	2018
Teaching Assistant <i>Department of Agricultural and Resource Economics, University of California, Davis</i>	
Personal Finance (undergraduate, 130 students)	2013

## Presentations

European Association of Environmental and Resource Economists Conference, Virtual; CREEA   ACERE 7th Canadian PhD and Early Career Workshop in Environmental and Resource Economics, Virtual; Association of Environmental and Resource Economists Conference, Virtual	2021
Department of Resource Economics and Environmental Sociology, University of Alberta, Webinar; Center for Experimental and Applied Economics, University of Delaware, Webinar; Marine Policy Center, Woods Hole Oceanographic Institution, Woods Hole, USA	2020
Department of Resource Economics and Environmental Sociology, University of Alberta, Canada; Canadian Agricultural Economics Society Annual Meeting, Ottawa, Canada; European Association of Environmental and Resource Economists Conference, Manchester, UK; Association of Environmental and Resource Economists Conference, Lake Tahoe, USA; PRION 2019, Edmonton, Canada	2019
Heartland Environmental and Resource Economics Workshop at Illinois, Urbana-Champaign, USA; Agricultural & Applied Economics Association Annual Meeting, Washington D.C., USA; Western Agricultural Economics Association Conference, Anchorage, USA; Land Use 2018, Edmonton, Canada	2018

## Honors and Awards

European Association of Environmental and Resource Economists 2021 Annual Conference Participation Grants	2021
University of Alberta Graduate Students Teaching Awards	2020
Alberta Graduate Excellence Scholarship (CAD 12,000)	2020
Smart Prosperity Institute Travel Award (CAD 1,500)	2019
University of Alberta GSA Academic Travel Grant (CAD 500)	2019
J Gordin Kaplan Graduate Student Award (CAD 1,500)	2019
Government Network of the Rural Policy Learning Commons Policy Brief Award (CAD 1,500)	2018
University of Alberta Doctoral Recruitment Scholarship (CAD 30,000)	2015

## Professional Activities

Manuscript Referee: Journal of Environmental Economics and Management, Environmental and Resource Economics, Ecological Economics, Journal of Choice Modeling

Abstract Reviewer: AAEA Annual Meeting 2019, 2021

Member of: American Economic Association, Association of Environmental and Resource Economists, European Association of Environmental and Resource Economists, Agricultural and Applied Economics Association, Canadian Agricultural Economics Society

## Skills

*Software:* R, Matlab, Stata, ArcGIS, Limdep, Python, L<sup>A</sup>T<sub>E</sub>X, SPSS, GAMS

*Languages:* Mandarin (Native), English (Fluent), Spanish (Basic), German (Basic)

Last updated: September 16, 2021