

# Lusi Xie

265 Townsend Hall  
Newark, DE 19716

[lxie@udel.edu](mailto:lxie@udel.edu)  
+1(302)898-4111  
<http://lusixie.rbind.io/>

## Research Fields

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

**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* 114:102659  
**Xie, L.,** W. Adamowicz. Forthcoming. "Temporal Reliability of Contingent Behavior Trip Data in Kuhn-Tucker Recreation Demand Models" *Land Economics*  
Pattison-Williams, J.K., **L. Xie,** W. 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

## Working Papers and Research in Progress

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

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

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

**Xie, L.**, K.D. Messer, L.H. Palm-Forster, M. Masters, and H. Michael. "Buying Back Irrigation Water for Endangered Species Protection: Evidence from a Laboratory Experiment and a High-Stakes Field Experiment with Farmers " (Manuscript preparation)

Palm-Forster, L.H., M. Taylor, S. Banerjee, and **L. Xie**. "Enrollment of leased cropland in agri-environmental programs" (Manuscript preparation)

## Previous Research Experience

Research Assistant for Dr. W.L. Adamowicz 2017 – 2020

*Department of Resource Economics and Environmental Sociology, University of Alberta*

Survey Researcher for Cindy Fake (Horticulture and Small Farms Advisor) 2015

*University of California Cooperative Extension*

Graduate Student Researcher for Drs. Colin Carter and Richard Sexton 2014 – 2015

*Department of Agricultural and Resource Economics, University of California, Davis*

## Teaching Experience

### **Department of Applied Economics and Statistics, University of Delaware**

*Co-instructor*

Power Analysis Workshop (graduate, 7 students) 2021

*Guest Lecturer*

Experimental Economics (graduate, 7 students) 2021 – 2022

Conducting Applied Economics Research (graduate, 7 students) 2021

*Teaching Assistant*

Experimental Economics (graduate, 7 students) 2021 – 2022

### **Department of Resource Economics and Environmental Sociology, University of Alberta**

*Guest Lecturer*

Food Market Analysis (undergraduate, 40 students) 2018

*Teaching Assistant*

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

## Department of Agricultural and Resource Economics, University of California, Davis

### Teaching Assistant

Personal Finance (undergraduate, 130 students) 2013

## Presentations

Agricultural & Applied Economics Association Annual Meeting, Anaheim, USA (scheduled) 2022  
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

University of Alberta 2021 Faculty of Agricultural, Life & Environmental Sciences Graduate Student PhD Thesis Award (CAD 500) 2022  
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(x2), 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: July 21, 2022