

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" (Revise and resubmit)
Xie, L, Adamowicz, W, Kecinski, M, Fooks, J. "Using Economic Experiments to Assess the Validity of Stated Preference Contingent Behavior Responses" (Revise and resubmit)
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"
Savchenko, O.M., Rahman, R, **Xie, L**, Palm-Forster, L.H, Messer, K.D. "Encouraging Pro-environmental Behavior: Do Testimonials by Experts Work?" (Under review)

Previous Research Experience

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| 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

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| Co-instructor <i>Department of Applied Economics and Statistics, University of Delaware</i> Power Analysis Workshop (graduate, 6 students) | 2021 |
| 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

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| 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

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| 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^AT_EX, SPSS, GAMS

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

Last updated: February 3, 2022