

MOSES LURI

EDUCATION

Ph.D. Economics Washington State University, Pullman, WA School of Economic Sciences	2020
M.S. Statistics Washington State University, Pullman, WA Department of Mathematics and Statistics	2020
M.S. Economics South Dakota State University, Brookings, SD Department of Economics	2015
B.A. Economics and Statistics University of Ghana, Legon. Accra, Ghana	2011

FIELDS OF INTEREST

Environmental and Natural Resource Economics, Decision Science, Economic Modeling with System Dynamics, Interdisciplinary Research

PUBLICATIONS

Invasive Aedes Japonicus Mosquitoes Dominate Aedes Fauna Collected with Gravid Traps in Wooster, North-eastern Ohio, USA. *Insects* 14(1):56. (January 2023), with Ferdinand Nanfack-Minkeu, Alexander Delong, and Jelmer W. Poelstra. (Interdisciplinary research)

Food-Energy-Water: Innovations in Storage for Resilience in the Columbia River Basin (Report), Supported by Washington State University, National Science Foundation and United States Department of Agriculture. <https://s3.wp.wsu.edu/uploads/sites/1428/2019/12/2019-FINAL-Columbia-FEW-Progress-Report.pdf>. (December 2019), pp. 36-38 with Jonathan Yoder

Determinants of Motives for Land Use Decisions at the Margins of the Corn Belt. *Ecological Economics* Vol. 134, (April 2017), pp. 227-237 with Tong Wang, Larry Janssen, David A. Hennessy, Hongli Feng, Michael C. Wimberly and Gaurav Arora

Cropland Expansion and Grassland Loss in the Eastern Dakotas: New Insights from a Farm-Level Survey. *Land Use Policy*. Vol. 63 pp. 160–173 (April 2017), with Michael C. Wimberly, Larry Janssen, David A. Hennessy, Niaz M. Chowdhury and Hongli Feng

Farmers' Rankings of the Determinants of Land Use Decisions at the Margins of the Corn Belt, Selected Paper for the *Agricultural and Applied Economics Association Annual Meetings*, (August 2016), with Tong Wang, Larry Janssen, David A. Hennessy, Hongli Feng, Michael C. Wimberly and Gaurav Arora

WORKING PAPERS

Water Storage and Economic Resilience in a Managed Hydrologic System. (2024) with Steven Katz and Johnathan Yoder

A Multi-Sector Empirical Analysis of Economic Growth Effects on Water Use in the U.S. over the Period 1960-2015. (2024)

Weather-Induced Disparity in Standard of Living in Ghana: A Casual Inference Estimation using the Double Marching Learning Method. (2024)

SELECTED WORK IN PROGRESS

How do PFAS Exposure Pathways, Risks of Contamination, and Willingness to Pay Differ for Different Communities in the Great Lakes Region? with Sookti Chaudary

How Effective have Orphan Well Programs Worked to Increase Greater Sage-Grouse Populations in Northwestern U.S.? with Leo Widtmann

PRESENTATIONS, SEMINARS, AND DISCUSSIONS

Invited Instructor, Texas Tech University Workshop on Data Visualization in Economics, Lubbock, TX. (Scheduled, April 12, 2024)

Invited Speaker at Symposium, University of Belize Seventh Annual Mathematics Symposium, Belmopan, Belize. March 2023

Presenter at Seminar, Science Round Table Discussion Seminar Series, College of Wooster, Wooster, OH. September 2022

Presenter at NSF/USDA Seminar, Innovations at the Nexus of Food, Energy and Water Systems, Washington State University. Pullman, WA. November 2020

Presenter at Seminar, School of Economic Sciences at Washington State University, Pullman, WA. February 2020

Presenter at NSF/USDA Meeting, Innovations at the Nexus of Food Energy and Water Systems Project Kickoff Meeting, Prosser, WA. August 2017

Presenter at Conference, Applied Agriculture and Economics Association Annual Meeting, Chicago, IL. August 2017

Presenter at Conference, Baylor University - USASBE Case Writing Competition, Tampa, FL. January 2015

Presenter at Conference, Western Agricultural Economics Association Annual General Meeting, Colorado Springs, CO. June 2014

Presenter at Global Case Study Competition, International Food and Agribusiness Management Association (IFAMA) Annual Conference, Cape Town, South Africa. June 2014

TEACHING EXPERIENCE

Assistant Professor (College of Wooster)	2020 - Present
BUEC – 23000: Marketing	Spring 2023
DATA – 20100: Data Visualization	Spring 2023
DATA – 27901: DataFest Seminar	Spring 2024, 2023
ECON – 10100: Principles of Economics	Fall 2023, 2022, 2021, 2020, Spring 2021
ECON – 11000: Quantitative Methods	Fall 2022
BUEC - 29902: Data Analytics in Business	Spring 2022
DATA - 10200: Introduction to Statistics	Spring 2022, Fall 2021
ECON - 24000: Environmental and Natural Resource Economics	Spring 2021
ECON - 29905: Environmental Urban Economics	Fall 2020

Instructor (Washington State University)	
ECONS - 452: Advanced Business Management Economics (Online)	Spring 2020
ECONS - 430: Managing the Global Environment	Fall 2019

Teaching Assistant

<i>Washington State University</i>	
ECONS - 427: Economic Development and Underdevelopment	Fall 2016

<i>South Dakota State University</i>	
BADM - 360: Organization and Management, 31 students	Fall 2013

University of Ghana

STAT - 403: Theory of Sampling

Fall 2011

STAT - 203: Elementary Statistical Methods

Fall 2011

FELLOWSHIPS, GRANTS, AND AWARDS

Most Value Professor Award, College of Wooster Lacrosse Men's Team	2024
Henry Luce III Fund for Distinguished Scholarship Award, College of Wooster	2022 - 2024
Merton M. Sealts, Jr., Visiting Professorship Award, College of Wooster	2021 - 2022
Walter D. Foss Visiting Professorship Award, College of Wooster	2020 - 2021
Economics Departmental Scholarship, Washington State University	2015 - 2020
Tesfaye Girma Deboch Graduate Fellowship, Washington State University	2017 - 2018
National Association of Graduate and Professional Students (NAGPS) Conference award	2017
U.S. Association for Small Business and Entrepreneurship Case Writing Competition Third Place Award. Baylor. Tampa, Florida	2015
IFAMA Case Study Competition International Travel Award, South Dakota State University	2014
Economics Departmental Scholarship, South Dakota State University	2013 - 2015

OTHER PROFESSIONAL EXPERIENCE

Research Assistant

Washington State University	2015 - 2020
South Dakota State University	2013 - 2015
Institute of Statistical Social and Economic Research, Ghana	2012

LEADERSHIP AND SERVICE

College of Wooster

Classroom Stewards Committee (Chair)	2022-2024
Applied Methods and Research Experience Methods (AMRE) Project Advisor	Summer 2021, 2022, 2023

Washington State University

Instructor - Data Literacy Workshop for Pullman High School Students, WSU	Spring 2019
Instructor - Cryptography Workshop for Pullman Middle School Students, WSU	Spring 2018
Senator - Graduate and Professional Students Association (GPSA)	2016 - 2017
Member - Travel & Registration Grants Committee, GPSA-WSU	2016 - 2017

South Dakota State University

Vice President - Economics Graduate Students Association	2014 - 2015
Public Relations Officer - Association of African Students	2014 - 2015

SKILLS

Software: Python, Tableau, Vensim, STATA, LaTeX

Language: English (Fluent), Twi, Sissali (Native)

RESEARCH ADVISING (College of Wooster)

- Investigating the Effect of Legalized Sports Betting on Personal Consumption Expenditure on Recreational Services. Jake Hoffman '24
- Investigating the impact of Twitter sentiment on corporate bond returns. Fungai Jani '24
- Economics of Audit Quality Differentials of the Big 4 Audit Firms. Rowan Keesser '24
- Political Stability and Oil Price Relationship. Siyan Ji '23
- Gold Sounds: An Empirical Analysis of Popular Music From the 1960s to Today. Ian Hueston Leon '23
- Navigating the Storm: Exploring the Relationship Between Stochastic Market Disruptions and Supply Chain Resilience. Elyazid Nizar Elhamriti '23
- Topic Modelling and Sentiment Analysis of Customer Reviews for B2C E-commerce Platforms in Vietnam: A Comparative Study of Lazada, Shopee, Tiki, and Sendo. Tuan Nguyen '23
- Effect of AI on occupation exposure and wage of the U.S. Labor Market. Ishika Gupta '23
- An Analysis of the Effect of Earnings News Reports on Stock Prices. El Yazid Chalabi '22
- Modeling the Joint Dynamics of Crude Oil Prices, Interest Rates, and Exchange Rates Over Time and Space. Angad Singh '22
- An Analysis of the Effect of Earnings News Reports on Stock Prices. El Yazid Chalabi '22
- Predicting Formula 1 Races with Ordered Logistic, Elo, and Logistic-Elo Hybrid models. '22
- The Effect of Morale on Tax Evasion. Pragya Mittal '22
- An Investigation of Sanctuary City Status on Lower End Rental Prices. Brooke Brown '21
- Commercial Gambling Effects on Local Economic Growth. Shaun Pierce '21
- Impact of Green Space on Gentrification: The Green Displacement Story. William McCullough '21
- The Effect of Wind Energy Policies on State Welfare. Zenobia Conrad '21