

Eliyasu Yahaya Osman

Department of Agricultural Economics
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EDUCATION

- Ph.D. Agricultural Economics**, Kansas State University, Manhattan, KS Anticipated May 2026
- M.S. Agricultural Economics**, Kansas State University, Manhattan, KS May 2023
Advisor: Dr. Vincent Amanor-Boadu
Thesis Title: Economic Assessment of Mycelia-Based Composite in the Built Environment
- B.A. Economics**, University of Cape Coast, Cape Coast, Ghana July 2020

RESEARCH EXPERIENCE

- Graduate Research Assistant** Aug. 2021-Present
Department of Agricultural Economics, Kansas State University, Manhattan, KS
- Assisted in research aiming to analyze the technical options and economic feasibility of mycelium use in the industry.
 - Conducted price analysis of crops in Ghana.
 - Conducted research on the “Variation in Intensity of Alternative Tillage Practices Adopted by Farmers in Kansas”.
 - Drafted survey questionnaires for consumer beef sustainability preferences compared with industry and policy initiatives.
 - Designed WTP/choice experiments and best-worst scale questionnaire using SAS.
 - Developed questionnaires into Qualtrics for survey deployment.

TEACHING EXPERIENCE

- Graduate Teaching Assistant** Fall 2021
Department of Agricultural Economics, Kansas State University, Manhattan, KS
AGEC 501 Data Analysis and Optimization
- A junior-level class, in linear programming, nonlinear programming, descriptive statistics, linear regression, and time series statistics.
 - My responsibilities include tutoring, grading, and answering students` questions one-on-one.
- Teaching Assistant** Sep 2020 - Aug 2021
School of Economics, University of Cape Coast, Cape Coast, Ghana
Intermediate Microeconomics, Intermediate Macroeconomics, and International Trade Theory I & II
- My responsibilities include teaching, tutoring, obtaining solutions for examinations, and grading.

PROFESSIONAL EXPERIENCE

- Student Fellow** April 2022 - Present
Center for Risk Management Education and Research (CRMER), Kansas State University, Manhattan, KS
- Recognized the multidisciplinary nature of economic risks and comprehended how various sectors manage risk daily.
 - Learned about various aspects of risk through industry research and executive guest presentations.
 - Visited world-leading companies and learned how they manage enterprise risk.
 - Participated in and finished the 2022 CME Group University Trading Challenge.

- Designed surveys and employed experimental methods such as auctions, and choice experiments.
- Used statistical software packages such as Ngene, STATA, and EXCEL for survey designs.
- Data analysis

Customer Service Representative and 4G Network agent - Intern

May 2018 – Sep 2018

Scancom PLC (MTN Ghana), Wa, Ghana

- Brought over 300 customers each month onto the MTN 4G network from various communities.
- Facilitated correspondence and meetings between staff and customers serving as the first point of contact upon arrival at the customer service unit.
- Coordinated weekly hearings and briefings of customer-related issues relevant to the company and provided opinions on how to deal with certain customers.
- Marketed phone and SIM card sales around the whole region.

PEER-REVIEWED PUBLICATIONS

Submitted

1. Ted C. Schroeder, **Eliyasu Y. Osman**, Phillip A. Lancaster, and Brad J. White. “Ranking Heterogenous US Consumer Beef Attribute Preferences,” submitted to International Food and Agribusiness Management Review (under review).

SELECTED PAPER PRESENTATIONS AT PROFESSIONAL MEETINGS BY PEER REVIEW

1. **Osman, E.Y.**, and J.S. Bergtold. “The Variation in Intensity of Alternative Tillage Practices Adopted by Farmers due to Crop Rotation and Geographic Factors.” Selected paper presented at the Agricultural and Applied Economics Association Annual Meeting, Washington, DC, July 23 – 25, 2023.
2. **Osman, E.Y.**, and J.S. Bergtold. “Biodiversity Conservation Policy Support: Willingness to Pay for Fish Restoration in the Smoky Hill River Watershed in the Central Great Plains of Kansas, USA.” Selected paper presented at the Joint Western Agricultural Economics Association/Canadian Agricultural Economic Society Annual Meeting, Whistler, British Columbia, Canada, July 17 – 20, 2023.

Conference Participation

1. International Food and Agribusiness Management Association (IFAMA) 32nd World Conference. Participated in the Graduate Student Case Study Competition, Costa Rica, June 18 – 23, 2022.
2. Agricultural and Applied Economics Association Annual Meeting. Participated in the Graduate Student Case Study Competition, Anaheim, CA, July 31 – August 2, 2022.

RESEARCH PROPOSALS AND GRANTS

1. Consumer Beef Sustainability Preferences Compared with Industry and Policy Initiatives (June 2022)
Sponsor: Kansas Beef Council
Investigators: Ted Schroeder, Eliyasu Osman, and Brad White
Amount: \$40,000

PROFESSIONAL SERVICE

1. Volunteer Teaching, Math review for graduate students, Department of Agricultural Economics and Department of Economics, Kansas State University, Fall 2023
2. Officer, Graduate Students of Agricultural Economics, Kansas State University 2021 -2022
3. Reviewer, Graduate Student Association of Ghana, USA Branch Jan 2022

