

Eric Kwesi Makafui Ofori

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EDUCATION

Kansas State University

Expected: May 2022

Doctor of Philosophy in Agricultural Economics

- Dissertation: Essays on precision agriculture technology adoption and agricultural cooperative mergers

Mississippi State University

Aug 2015 - Jul 2017

Master of Science in Agricultural Economics

- Thesis: Spatial heterogeneities of warming impacts on corn yields in Ghana

University of Ghana

Aug 2009 - May 2013

Bachelor of Science in Agricultural Economics

- Thesis: Analysis of agricultural students venturing into self-employed agribusinesses: evidence from Ghana

RESEARCH INTERESTS

Causal Inference, Development Economics, Risk Management, Machine Learning

WORK EXPERIENCE

World Bank Group

Short Term Consultant, Agriculture and Food Global Practice

Jan 2021 - Jun 2021

- Review of flagship reports on China's recent agricultural policies and public expenditures toward building a greener economy
- Research and data analysis on improving food security and smallholder farm incomes in Indonesia
- Research and data analysis for the paper on "Thailand rural income diagnostics"
- Economic assessment of climate resilience and agricultural productivity in small island developing countries, particularly in Vanuatu

Kansas State University

Research and Teaching Assistant

Aug 2017 - Dec 2020

- Analyzed CoBank data to determine potential gains from agricultural cooperatives mergers
- Studied factors that influence time-to-adoption of precision agricultural technologies
- Analyzed the effects of smallholder cooperatives on agricultural performance in Cambodia
- Evaluated assignments and examinations for a natural resources class
- Instructor for an introductory agricultural economics and agribusiness undergraduate class
- Instructor for an introductory R refresher course for incoming-graduate students

Mississippi State University

Research Assistant

Aug 2015 - Jun 2017

- Analyzed the effects of warming impacts on maize yields across various ecological zones in Ghana
- Examined the impacts of on-farm storage on farmer incomes in the Mississippi Delta

University of Ghana

Research Assistant

Sep 2013 - Jul 2014

- Research and data analysis on the determinants of improved maize varieties adoption in the Eastern Region of Ghana
- Research and data analysis costs and benefits of mushroom production in the Volta Region of Ghana
- Evaluated final year projects, assignments and examinations of undergraduate students in a price analysis and operational research class

Regional Institute for Population Studies

Field Research Assistant

Aug 2011 - Jul 2015 (as needed)

- Data collection and entry on “Gendered social contexts of adolescent HIV risk behavior: family, peer group, and community influences in Southeastern Ghana”
- Data collection and entry on “Perceptions of non-communicable diseases in Greater Accra Region, Ghana”

PUBLICATIONS

- **Ofori, E.**, Griffin T., and Yeager, E. (2020) “Duration analyses of precision agriculture technology adoption: What’s influencing farmers’ time-to-adoption decisions?” *Agricultural Finance Review*
- **Ofori, E.**, Sampson, G., and Vipham, J. (2019) “The effects of agricultural cooperatives on smallholder livelihoods and agricultural performance in Cambodia” *Natural Resources Forum*

WORK IN PROGRESS

- Using machine learning to improve food security status prediction
- Heterogeneous adoption patterns of precision agriculture technology and productivity effects (with Terry Griffin, and Elizabeth Yeager)
- Agricultural cooperative mergers and efficiency gains: an ex-ante analysis (with Elizabeth Yeager, and Brian Briggeman)
- Production spillover effects on demand of cereals in Ghana (with Francis Tsiboe, and Tian Xia)

LEADERSHIP AND AWARDS

- President, International Coordinating Council, KSU *May 2019 - Apr 2020*
- World Bank Group Africa Fellowship *Washington, D.C., 2021*
- CoBank Research Fellowship *Kansas State University, 2019*
- AAEA Case Study Competition, Third Place *Washington, D.C., 2018*

PROFESSIONAL DEVELOPMENT

Relevant Training Programs

World Bank Group

May 2021 - Jun 2021

- Development Impact Evaluation: Manage Successful Impact Evaluation Surveys
- Climate Change and Development
- 2021 FIG Climate Training: Climate-Smart Agriculture

Conference Presentations

- Agricultural and Applied Economics Association Annual Meeting *2016, 2018, 2020*
- Southern Agricultural Economics Association Annual Meeting *2017, 2020*

SKILLS

Computer Skills

- R, STATA, Python, SQL, ArcGIS, L^AT_EX, Microsoft office

Languages

- English, Ewe, Akan, Ga-Adangbe, West African Pidgin English(Creole)