

Department of Agribusiness and Resource Economics (DANRE)
School of Agricultural and Environmental Sciences
College of Agricultural and Environmental Sciences
Makerere University
P.O Box 7062, Kampala Uganda
E-mail: emegur@gmail.com or rosem@caes.mak.ac.ug

Education

Ph.D., Agricultural, Environmental, and Development Economics, The Ohio State University, USA, August 2015

M.A., Economics, The Ohio State University, USA, July 2012

MSc., Agricultural and Applied Economics, Makerere University, Uganda, July 2010

BSc., Agriculture (Economics Option), First Class Honors, Makerere University, Uganda, October 2005

Employment History

Lecturer- Department of Agribusiness and Natural Resource Economics, Makerere University, September 2016- present

Graduate Teaching Associate - The Ohio State University, USA, 2011- August 2015

Graduate Research Fellow - The Ohio State University, USA, 2010-2011

Assistant Lecturer - Department of Agribusiness and Natural Resource Economics, Makerere University, 2010-July 2016

Teaching Assistant - Department of Agribusiness and Natural Resource Economics, Makerere University

Research Assistant- Gender and Poverty Impact Monitoring and Evaluation, Agricultural Sector Program Support (ASPS)–DANIDA, Faculty of Agriculture-Makerere University, Sep, 2005 – May, 2006

Cashier in charge of all bank deposits - Stanhope Finance Company Limited-
Kampala, August – September 2005

An Intern Field Assistant, C.N Cotton Ltd Kachumbala, July 2004- August 2004

Teaching

ABM 8202: Project Planning and Management Course, PhD course, 2018 -present

AEC 7210: Project Planning and Management Course, PhD course, 2018 -present

ABM 7103: Financial Management for Agribusiness, Masters Course, 2015- present

AEC 2101: Production Economics 2015- present

AEC4202: Agricultural Finance, Undergraduate course, 2015- present

ABM 3204: Agribusiness Finance, Undergraduate course, 2015- present

AEC1101: Introductory Microeconomics, Undergraduate course, 2015- 2017

AEDE 4536- Economic Development of Sub-Saharan Africa, Undergraduate course, The
Ohio State University, Fall 2013

AEDE 4540- International Commerce and World Development, Undergraduate course,
The Ohio State University, Spring 2012

AEDE 4532- Food Security and Globalization Course, Undergraduate course, The Ohio
State University, Fall 2011, 2012

Honors and Awards

Post-Doctoral Fellow, Innovative Methods and Metrics for Agriculture and Nutrition,
Actions (IMMANA Fellowships), 2015- 2016

Travel Grant from Western Agricultural Economics Association (WAEA), June 2014

Travel grant from Midwest Graduate Student Summit on Applied Economics, April 2014

Guest Lecturer for graduate students from several health Sciences colleges across Ohio
State University campus, Nov, 2012

Research Grant by Swedish International Development Cooperation (SIDA) and IDRC,
Canada, 2008- 2010

Reviewer- Journal of Agricultural Economics and Rural Development, 2015 -present

Peer-reviewed Journal Articles

1. Rosemary Emegu Isoto, David Simon Kraybill, (2019) "Gender disaggregated effects of microcredit on capital accumulation in rural households: Evidence from Uganda", Agricultural Finance Review, Vol. 79 Issue: 2, pp.204-216, <https://doi.org/10.1108/AFR-05-2017-0034>
2. Rosemary E. Isoto & David S. Kraybill, 2017. "Remittances and household nutrition: evidence from rural Kilimanjaro in Tanzania," Food Security, Vol. 9(2), pages 239-253, April.
3. Rosemary E. Isoto, Abdoul G. Sam & David S. Kraybill (2017) Uninsured Health Shocks and Agricultural Productivity among Rural Households: The Mitigating Role of Micro-credit, The Journal of Development Studies, 53:12, 2050-2066, DOI: 10.1080/00220388.2016.1262027
4. FR Muwanika, LK Atuhaire, B Ocaya, RE Isoto (2019) Consequences of Climate Variation on Malaria Incidence in Uganda. Climatol Weather Forecasting 2019, 7:1. DOI:10.4172/2332-2594.1000244
5. Ilukor J, Isoto RE, Turinawe A, Muwanika FR (2019). Do Investments in Agricultural Extension Deliver Positive Benefits to Health, Trade and Industry, Water and Environment? International Journal of Agricultural Education and Extension, 5(1): 203-225.
6. Isoto, R.E., Kraybill, D.S and M.J. Erbaugh. 2008. "Impact of Integrated Pest Management Technologies on Farm Revenues of Rural Households: The Case of Smallholder Arabica Coffee Farmers," African Journal of Agricultural and Resource Economics 9(2). 2014: 119-131. <http://purl.umn.edu/176498>

7. Isoto, R.E., Bernard Bashaasha, Ateenyi Twaha Ali Basamba, John Mburu. 2011. “The Impact of an Environmental Disamenity on Land Values: Case of Kiteezi Landfill in Uganda,” International Journal of Environmental Engineering, 3(3/4): 371 – 387.
<http://dx.doi.org/10.1504/IJEE.2011.041359>

Research Funding

PI: Improving nutrition in Africa by strengthening the diversity, sustainability, resilience and connectivity of food systems, H2020-SFS-2018-2020 (Sustainable Food Security),
Proposal number: SEP-210591087 from 2020-2024; **Amount: USD 261,039**

Co-PI: WFP project (April 2019-December 2019): WFP AMS interventions: baseline survey results of the output and outcome indicators for the agricultural and market support (AMS) operational areas in Uganda, **Amount: USD 120,000**

Co-PI: Impact of Shocks and Seasonality on Food and Nutrition Security in Uganda with Center for Development Research (ZEF), **Amount: USD 180,000**

Co-PI: ICIPE PROJECT (June 2018-June 2023). Combating Arthropod Pests for better Health, Food and Climate Resilience” with the main objective of undertaking a Socio Economic Assessment of the importance of Push-Pull technology (PPT) and malaria control on livelihood, gender and environment. **Amount: USD 20,000**

PI: FAO (October 2017- March 2018): Assessment of Youth Financial Services in Uganda, **Amount: USD 10,000**

Co-PI: Uganda Episcopal Conference (July 2017-November 2017): Ascertaining the cost of Agricultural extension to performance of key productive sectors of the economy besides agriculture- trade and industry, health and water and environment, **Amount: USD 8,300**

Co-PI: RUFORUM (May 2018-June 2020): Leveraging the Makerere University Agricultural Research Institute Dairy Value Chain for Dairy Business Incubation and Skill Development-DAIRY LEVER among Students and Smallholder Farmers in Uganda. **Amount: USD 50,000**

Coordinator and Trainer of Trainers: MAAIF (July 2017-December 2018): Coordinator and Trainer of Trainers: Agricultural risk management, Safe Use of Agrochemicals, Post-Harvest Management, Agricultural Extension Skills and Irrigation Management, Agribusiness Development

Co-PI: September 2016-May, 2017: Research grant to undertake End line Survey Results for Establishment of an Agro Processing and Marketing Strategy in Uganda. Technical Expert, **KOICA. Amount: USD 32,000**

Post-Doctoral Fellow: September 2015-August 2016: “Nutritional Barriers to Agricultural Productivity: Panel Data Evidence from Uganda.” This post-Doctoral fellowship is under Tufts University in Boston. **Amount: USD 55,000**

Other Research Experience

Jun-2010- July 2011: *Impact of Integrated Pest Management Technologies on Farm Revenues of Rural Households: A Case of Smallholder Arabica Coffee Farmers in Uganda.*”

Dec, 2009: Background Study on a WFP Pilot Cash Transfer Initiative: The Case of the Oruchinga Final Delivery Point, Nakivale Refugee Settlement, Uganda.

2008/2009: “*The Impact of an Environmental Disamenity on the Value of Land: the Case of Kiteezi Landfill in Central Uganda.*” A thesis submitted to Graduate School in Partial fulfillment for the award of MSc in Agricultural and Applied Economics of Makerere University.

May/June 2009: “*Making Rural Services Work for the Poor.*” A survey on Extension service delivery in 16 districts all over Uganda.

A research project by International Food Policy Research Institute (IFPRI) and Department of Agricultural Economics & Agribusiness, Makerere University. Participated as a Team leader for the research assistants in data collection and as a data entrant (MS Access).

June /August 2006: *“The growth of Supermarkets and Its Implications for Agribusiness Development in Uganda.”* A Project Funded by Uganda Programme for Trade Opportunities & Policy (UPTOP).
Part of research team.

2005/2006: *“The Effect of Farmer Field Schools Acquired Knowledge of Integrated Pest Management Technology on Groundnut Production in Soroti District”* A special project report submitted to the Faculty of Agriculture, Makerere University.

Sep, 2005 – May, 2006: - Research Assistant: Faculty of Agriculture-Makerere University. Gender and Poverty Impact Monitoring and Evaluation.
Agricultural Sector Program Support (ASPS) –DANIDA

2003/2004 *“A case study of Gayaza Junior School Farm, Wakiso district.”*
Submitted to the Faculty of Agriculture, Makerere University

Selected Invited Seminar/Research Presentations

1. Agricultural Technology, Crop Bio-fortification and Child Nutrition in Uganda. Allegheny College, USA, December, 9 2019.
2. Nutritional Barriers to Agricultural Productivity in Smallholder Farm Households: Panel Data Evidence from Uganda. Agriculture, Nutrition and Health (ANH) week in Addis Ababa, Ethiopia, 20-24, June 2016.
3. Do Remittances Alter Households Nutrition? Evidence from Tanzania. Agricultural and Applied Economics Association (AAEA) in Minneapolis, Minnesota, 27th -28th, July 2014.
4. *Uninsured Health Shocks and Agricultural Productivity in Rural Households: Does Microcredit Have a Role to Play?* Western Agricultural Economics Association (WAEA) Conference in Colorado Springs. 22th - 24th, June.

Professional Affiliations

- Agricultural & Applied Economics Association (AAEA)
- Western Agricultural Economics Association (WAEA)
- Uganda Agricultural Economics Association (UAEA)