

Academic Staff Profile

Personal Profile

Personal Details

Name: Dr Gabriel Mwenjeri Title/Qualification: PhD Department: Agricultural Economics Designation/Position: Lecturer Email: mwenjeri.gabriel@ku.ac.ke Contact Address: 43844-00100 Nairobi Area of Specialization: -Agricultural Economics -Agribusiness management Research Interests: ✧ Food security and Early warning systems ✧ Climate change and adaptation responses in agriculture ✧ Measurement of Market Systems and Resilience ✧ Agricultural Value Chain Analysis ✧ International trade. ✧ Agricultural Policy research Google Scholar: Gabriel Mwenjeri ORCID ID: https://orcid.org/0000-0002-2608-9264	
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Academic & Professional Qualifications

- ✧ Feb. 2011 – July 2015: PhD in Agricultural Economics, Kenyatta University, Kenya
- ✧ Sept 2005– Dec. 2009: M.Sc. in Agricultural Resource Economics and Management, Moi University, Kenya
- ✧ Sept. 1992- June 1995: Bachelor of Agriculture Egerton University, Kenya
- ✧ Climate Change 2021, School of Climate Change, Oxford Climate Society
- ✧ Economic Analysis of Non-Tariff Measures 2021, UNCTAD
- ✧ The Gender Impact of Technological Upgrading in Agriculture 2020, UNCTAD
- ✧ Trade and poverty analysis 2018, UNCTAD

Employment History

- ✧ July 2015 to Date: Kenyatta University, Kenya- Lecturer, Department of Agricultural Economics, School of Agriculture and Enterprise Development, Kenyatta University, Nairobi.
- ✧ Jan. 2011 to July 2015: Kenyatta University, Kenya-Tutorial Fellow, Department of Agribusiness Management and Trade, School of Agriculture and Enterprise Development, Kenyatta University, Nairobi Kenya.
- ✧ SEPT. 2009 TO DEC. 2011: Save The Children UK, Kenya Program-Sector Coordinator Food security and Livelihood, Mandera, Kenya
- ✧ SEPTEMBER 2007-AUGUST 2009 Ministry of Agriculture, Kiambu West District Kenya- Sector Coordinator Food Security Projects and Agribusiness Development Officer
- ✧ March 2003-september 2005 Ministry of Agriculture Laikipia district Kenya-Agriculture and Livestock Extension Programmes Coordinator

✧ June 1997 – February 2003 Ministry of Agriculture Marsabit District-Divisional Agricultural Officer,

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Publications

Referred Journals

- ✧ Nduwimana, D., Mwenjeri G W., Bett E., Atehnkeng J. (2024) awareness of aflatoxin and willingness to pay for Aflasafe technology among maize farmers in Cibitoke, Makamba and Bujumbura Provinces in Burundi. *African Journal of Emerging Issues (AJOEI)*. Online ISSN: 2663-9335, Vol (6), Issue 5, Pg. 105-118
- ✧ Catherine M P., **Mwenjeri G.**, Ngugi K. (2022). An Analysis of Consumer Willingness to Pay for Sorghum-Pigeon Pea Flakes: A Case of Makueni and Busia Counties, Kenya. *American Journal of Economics*. ISSN 2520-0453 (online) Vol.6, Issue 3, pp 12 – 28, 2022
- ✧ Kalawa, G.G., **Mwenjeri, G.W.**, Ngare L.W. (2022). Analysis of sorghum market structure, conduct and performance in Isiolo County, Kenya
- ✧ Beryl N Machoka, **Gabriel Mwenjeri**, Eric Bett (2022). Gender Divide in Irish Potato Production among Farming Households in Uasin-Gishu County, Kenya *Journal of Economics and Sustainable Development* www.iiste.org. ISSN 2222-1700 (Paper) ISSN 2222-2855 Vol.13, No.14, 2022
- ✧ Kelvin Muhia, Christopher Kamau, **Gabriel Mwenjeri**, Eric Bett. (2022). Analysis of Factors Influencing Decision and Level of Participation in Sorghum Contract Farming: A Case in Laikipia County. *Journal of Economics and Sustainable Development* www.iiste.org. ISSN 2222-1700 (Paper) ISSN 2222-2855 (Online). Vol.13, No.10, 2022
- ✧ Makena N.S., **Mwenjeri G.**, Ngare L. Kago E.W. (2022) Profitability analysis of pigeon pea production among Smallholder farmers in Machakos County, Kenya. *E. Africa. Agri. For. J* (2022, Volume 88 (2), Pg 115-122)
- ✧ Kelvin Muhia, Eric Bett, **Gabriel Mwenjeri**, Christopher Kamau, Philip Kamau. (2022) Analysis of Profitability of Sorghum Contract Farming: A Case in Laikipia County, Kenya. *Journal of Economics and Sustainable Development* www.iiste.org. ISSN 2222-1700 (Paper) ISSN 2222-2855 (Online). Vol.13, No.10, 2022
- ✧ Mibei B., **Mwenjeri G W.**, Macharia I N., Ruttoh J K. (2021) Technical and allocative efficiencies among smallholder Tomato farmers in Kajiado county, Kenya. *E. Afri. Agri. For. J* (Volume 85, 1-4, Pg. 271-278)
- ✧ Owuor, C., & **Mwenjeri, G.**, Bett, E. (2021). A theoretical analysis of public expenditure on education and agriculture sector growth nexus: Case of Uganda. Vol 5 (2020):. 190-202.
- ✧ **Mwenjeri G.**, Kago E, W., Bekele N. (2020). Cooking fuel demand patterns among rural farm households in Kiambu County, Kenya: An application of Quadratic Almost Ideal Demand System. *Journal of Agricultural Research Advances Research Article*. Open Access Visit at: <http://jara.org.in> Vol 02 No 3, p 07-16/7

- ✧ Charles Owuor., Eric K. Bett., **Gabriel W. Mwenjeri.** (2020). Output Growth of Uganda's Agriculture Sector: Does Public Expenditure on Education Matter? Journal of Scientific Research and Reports, Volume 26, Issue 7, Page 5-17. DOI: 10.9734/jsrr/2020/v26i730281
- ✧ **Mwenjeri GW**, Mwakubo S and Njehia B (2019). Consequences of measurement error in food insecurity assessment using household expenditure, J.Aгри. Res. Adv. 1(2):19-22.
- ✧ **Gabriel W Mwenjeri**, Samuel Mwakubo, Bernard Njehia. (2017). Quantifying food insecurity in the context of measurement error in Mandera County, Kenya International Journal of Agriculture and Environmental Research. ISSN: 2455-6939 Volume: 03, Issue: 01: 2017: pp. 2375-2385
- ✧ **Mwenjeri G W**, Mwakubo S and Kipsat M J: (2016). Analysis of household food demand patterns in Laikipia County, Kenya. African Journal of Rural Development. ISSN: 2415-2838. Vol. 1(3): 2016: December 2016: pp. 323 – 330

Conferences/Workshops/Seminars Attended

Conferences Attended

- Africa Climate Summit (ACS) and Africa Climate Week (ACW) 2023:KICC in Nairobi, Kenya, from 4th - 8th September, 2023.
- International conference on “The economy and the environment Knowledge solutions for the society”, 12th Egerton university international conference: 28th -30th, march, 2018
- International conference on Enhancing agricultural Sustainable production and marketing systems Through science Technology and Innovation, Kenyatta University Nov.29 to Dec. 2 2016

Workshops Attended

- Leadership & Mentoring Program for Gender researchers October 16-21 October, 2022 Elementaita, Kenya
- 24-26 August 2022: “A New Era for the Macadamia Sector in Kenya”Lake Naivasha, Kenya
- May 18,2020. "building resilience in food systems and agricultural value chains: agricultural policy responses to covid-19 in africa".

Seminars Attended

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Supervision of Postgraduate Students

Masters

- ✧ Stephanina Makena Ngiri Reg. No. A142/27678/2019: Profitability and technical efficiency analysis of pigeon pea production in Machakos county, Kenya. (**Graduated December 2023**)
 - ✧ Gitonga, Gregory, Kalawa Reg. No. (A152/27693/2019) Analysis of sorghum market Chain in isiolo county, kenya. (**Graduated December 2023**)
 - ✧ Beryl Nyatuga Machoka Reg. No: A142/CTY/PT/27730/2018: Gender Divide in Irish Potato Productivity Among Farming Households in Uasin Gishu County, Kenya. (**Graduated, July 2023**)
 - ✧ Shadrack Mibei Bor. Reg. No. A152/CTY/PT/34350/2016: Economic analysis of tomato production efficiency in kajiado county, Kenya. (**Graduated, July 2023**)
 - ✧ Catherine Mueni Peter. Reg.No. A152/CTY/PT/39588/2016: Analysis of consumer willingness to pay for sorghum pigeon pea flakes in Busia and Makueni counties, Kenya. (**Graduated, July 2023**)
 - ✧ Elizabeth W Kago A142/CTY/PT/38012/2016: Analysis of Cooking Demand Patterns Among Rural Households in Kiambu County, Kenya; Masters Thesis (**Graduated, July 2021**)
 - ✧ Divine Nduwimana. Reg.No. Reg. No A142EA/20986/2020: Awareness of aflatoxin and willingness to pay for aflasafe technology among maize farmers in Burundi. (**Data Analysis**)
 - ✧ James Wachihi Muturi. Reg. No. A152/CTY/PT/28280/2019: Analysis Of Potato Variety Adoption And Production Cost Efficiency Among Smallholder Farmers In Nyeri County, Kenya (**Data Collection**)
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Ph. D

Scolastica Mwikali Wambua, Reg. No. A99/26369/19: Efficiency and competitiveness of chicken production in machakos, kiambu and Uasin Gishu, kenya. (**Graduated July 2023**)

Charles Owuor. Reg No. A99E/33417/2015: The Effects of Human Capital Development on Agriculture Productivity in Uganda; PhD Thesis (**Graduated July 2022**)

Nancy Mwihaki Ng'ang'a. Reg. No. A99/28641/2019: Analysis Of Climate Change Adaptation By Small And Medium-Sized Agribusiness Enterprises In Kiambu And Kajiado Counties, Kenya. (**Thesis Writing**)

Professional/ Consultancy (Editor/ Peer review in journals, Networks/ Collaborations, External Examiner, Patents)

- ✧ The impact of climate change on agriculture in eastern, western and southern Africa: Case studies of Rwanda, Niger, and Zambia (2022). The United Nations Economic Commission For Africa. African Climate Policy Centre (ACPC)
 - ✧ Kenya Climate Smart Agriculture Project (KCSAP) Taita Taveta County; Climate Smart Agricultural Extension Services to Farmer Groups in Irish Potatoes Value Chain, Taita Taveta County- On going
 - ✧ Lead facilitator on result-based project monitoring and evaluation on 2-6 April 2018, organized by FAO for Agricultural officers in the Ministry of agriculture at KALRO, Thika.
 - ✧ Lead facilitator for agricultural officers on Principles and Practices o Project and Contract
 - ✧ Management 30 October to 3 November 2017 organized by FAO at KALRO Thika
 - ✧ Designed and formulated a project on sustainable agriculture to improve livelihoods and environmental conservation funded in April 2008.
 - ✧ Assisted 5 farmer groups in proposal development of Agricultural projects to alleviate hunger and income generation – January to June 2008.
 - ✧ Trained over 25 Divisional agri-business officers from Central province in Kenya on Participatory Project Management and projects monitoring and evaluation in April 2008.
 - ✧ Budget Desk Officer, guided the formulation and budgeting of agricultural Programmes for the year 2008/2009 and 2009/2010 for Kiambu west District based on result-based Budgeting January 2008 and January 2009 respectively.
 - ✧ Research on Household Food Insecurity Analysis and the implication on policy formulation: a Case of Mandera County, Kenya
 - ✧ Undertook a baseline survey for a food security programme for the ministry of agriculture in Limuru district of Kenya, March/April 2009.
 - ✧ Lead person evaluation of Njaa Marufuku food security initiatives in Kiambu west District, January/February 2009.
 - ✧ Lead Facilitator for Githunguchu and Kiawara communities in Nyandarua and Nyeri Districts respectively in preparation of community development plan for their water projects sponsored by Ewaso Nyiro North Development Authority (ENNDA) in April 2007.
 - ✧ Trained Agro forestry and Agricultural resource management to Government officers in Isiolo, Kenya for districts along the Ewaso nyiro river basin in august 2007.
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Community Service and Other Engagements

- Member of the Board of Management; Spinners Boys High School, Ruiru

Affiliation of Professional Bodies

- Kenya Association of Food Safety and Protection
- African Association of Agricultural Economists
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National and International awards and Recognitions

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Administrative Positions Held

Recognized university administrative positions

- Departmental Examination coordinator
- Departmental Post Graduate Coordinator
- Departmental QMS Coordinator