

CURRICULUM VITAE

Dr. Godfrey Nakitare Nambafu, PhD

Sex: Male
Place of Birth: Trans-Nzoia County
Marital status: Married
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Motivational Statement

I am an innovative, team player, proactive and self-driven person, with experience in Agricultural Sciences and Natural Resource Management. I have trained and instigated innovativeness among professionals, students and farmers, impacting on their livelihood. I successfully worked as a researcher both in Germany and Kenya, coming up with better recommendations for farmers and other stakeholders.

Education/ Academic Qualification

- Humboldt University of Berlin (HUB), Berlin, Germany: August 2014 - July 2018.
Ph.D. in Agricultural Sciences (Soil Science), specializing in soil fertility, plant nutrition and physiology.
- University of Nairobi (UoN), Nairobi, Kenya: March 2011 – August 2013.
MSc in Sustainable Soil Resource Management (Soil Science) with bias in weed science and agroecology.
- Egerton University (EU), Nakuru, Kenya: January 2005 – December 2008.
BSc in Environmental Science (Agroecology and agroclimatology), awarded First Class honors.

Short Courses attended

- Egerton University, Nakuru, Kenya and TAGDev, Nairobi, Kenya: October 2022 – March 2023.
Certificate in Supervision of Post-Graduate Students.
- Save the Children – Online: 1 April – 4 October 2020. Certificate in Monitoring, Evaluation, Accountability and Learning (MEAL) in Emergencies.
- Summer school short training in Germany and Kenya: August – September 2014, 2015, 2016, and 2017. Certificate in Natural and social science courses i.e., grant proposal writing, elevator pitch, research methods and paper writing, training on the use of statistical packages (R, SPSS, and GenStat, Stata), and GIS.
- Cornell University- Online: 3 – 7 September 2012. Certificate in programming for infants and young children feeding- UNICEF training course.
- Swedish Cooperative Centre- VI East Africa, Mara project, Tanzania: 23 – 24 March 2010.
- Certificate in Sustainable agriculture Land use Management (SLM).
- Estenest College, Nairobi: August – September 2007. Certificate in Participatory Rural Appraisal (PRA).
- Egerton University, ICT center: May- June 2006. Certificate in computer packages.

Teaching Experience

Full-time lecturer and Research Scientist, Murang'a University of Technology, Murang'a, Kenya: September 2024 – to date

- Lecturing undergraduate and post-graduate students on soil science and other agricultural sciences related courses.
- Setting, supervision and marking of CATs and examinations.
- Supervision of fourth years and post-graduate students on their projects.
- Contributing to curriculum review and development in soil science and agricultural Sciences courses.
- Grant proposal writing, carrying out research, seminars and trainings in agricultural sciences.
- Research findings dissemination through conferences and workshops and publication of articles in peer reviewed journals.
- Carry out consultancy, mentorship and community outreach programs.
- Perform any other duty as may be assigned by chairman of department or management

Part-time lecturer, Masinde Muliro University of Science and Technology, Kakamega, Kenya: September 2021 – August 2024

- Lecturing post-graduate (masters) on agricultural and environmental science related courses like Soil Fertility and Plant Nutrition (ASL 804), Soil Biology and Bioremediation (ASL 803), Climatology and Environmental Plant Physiology (ASL 806) Soil Survey and Land Evaluation (ASL 809).
- Lecturing post-graduate undergraduate students on agricultural and environmental science related courses like Introduction to Soil Science (ASS 101), Soil Physics (ASS 203), Soil and Water Conservation (ASS 205), Soil Fertility and Plant Nutrition (ASS 305).
- Setting and marking CATs and Exams.
- Invigilation of end of semester exams.
- Marking exams and handing in complete mark sheets the the COD for consolidation.
- Submitting duly filled attendance sheet and log book to the COD.

Part-time lecturer, Turkana University College, Lodwar, Kenya: January 2021 – August 2024

- Lecturing post-graduate (masters) students on agricultural and environmental science related courses like Advanced Research Methodology (SBL 800), Watershed and Aquatic Ecosystem (SES 824), Environmental Hydrogeology (SES 822E).
- Lecturing undergraduate students on agricultural and environmental science related courses like Quantitative Ecology and Modelling (SES 402) Biogeography (GEO 315), Agro Climatology (GEO 421), Environmental Geology (SES 411), Principles of Crop Production (ACR 201), Introduction to Soil Science (ASS 101), Soil Fertility and Plant Nutrition (ASS 321), Water Resource Management (HCD 216), Agronomy Practical (AGRO 0433), Ecology and Environment (CHD 122), Annual Crops (AGR 0431), Perennial Crops, (AGRO 0433)
- Setting and marking CATs and Exams.
- Invigilation of end of semester exams.
- Marking exams and handing in complete mark sheets for consolidation.
- Submitting duly filled attendance sheet and log book to the dean.

Part-time lecturer, University of Kabianga, Main campus, Kericho, Kenya: February 2018 – December 2022

- Lecturing post-graduate (PhD) students on Forest Nutrition Management (AFR 922E), Fertilizers and Plant Nutrition (HOR 803).

- Lecturing undergraduate students on Management of Arid and Semi-Arid lands (SCC 412), Soil Fertility and Plant Nutrition (SSC 372), Soil Chemistry (SSC 211), Crop Physiology (CRS 211) and Soil and Water Management (CRS 214).
- Delivering lectures to first-year students on 'Introduction to Soil Science (SSC 102)'.
- Guiding students during laboratory sessions.
- Supervise and assess student presentations.
- Attending school and departmental examination board meetings.
- Preparing and submitting monthly reports to the head of the department.
- Invigilation of exams for all the courses allocated.
- Marking and submitting exams on time together with their marking schemes.

Part-time lecturer, Maasai Mara University, Main Campus, Narok, Kenya: January 2017 – December 2019

- Lecturing undergraduate students of agricultural and Environmental Science related courses like Soils in Environmental Planning and Management (EPM 415), Wastewater management (EBH 400), Soil and Water Pollution Control (EBH 311), Environmental stress on plants and animals (EBH 3116), Wetland ecology and conservation (EBH 317), Aquatic ecology and conservation (EBH 316).
- Supervising undergraduate projects and dissertations.
- Setting, supervision, and invigilation of exams for the courses allocated.

Part-time lecturer, Kibabii University, Main campus, Bungoma, Kenya: September 2018 – September 2019

- Giving lectures to fourth-year students on 'Agricultural System Nutrient Management (SAB 411)'.
- Delivering teaching sessions to second-year students on 'Introduction to Soil Science (SBC 212)'.

Part-time lecturer, Moi University, Main Campus, Eldoret, Kenya: January 2018 – December 2018

- Lecturing third-year students on 'Soil Fertility and Plant Nutrition (ABT 310)'.

Assistant Lecturer/Visiting Research Scientist, Humboldt University of Berlin, Berlin, Germany: January 2015 – December 2017

- Formulate and design research experiments at the Dahlem research field station and greenhouse.
- Supervision and assessment of undergraduate and master's students.
- Lecturing and guiding undergraduate students in the following areas; soil and water management, Climate change and mitigation, fertilizers and plant nutrition, soil chemistry and biology, plant physiology and biochemistry, theoretical ecology production, crop/vegetable production, extension services, etc.)
- Identify existing gaps in research areas and unanswered hypothesis to necessitate field research and socio-economic surveys in Germany and Kenya.
- Setting up demonstration plots and farmer learning centers in Germany and Kenya
- Training farmers and extension staffs on soil fertility measures and agronomic practices to combat food insecurity which was adopted to a greater extent.
- Scientific paper and thesis writing to pass information and knowledge to farmers, decisionmakers, and extension officers for enhanced food production.
- Oral and poster presentations during workshops, seminars, and conferences to get insights from other scientists, get exposed to the scientific world, and share scientific findings.

Part-time lecturer, Mt. Kenya University, Main Campus, Thika: 8 – 26 April 2013 and 3 – 21 December 2012

- Assisting in program development by offering lectures to school-based students in Agro climatology (AGRI 112) and Farm Accounting (AGRI 312) courses.

Employment Experience

Associate Research Scientist/ Consultant, AFRIBA Research Consortium, Nairobi, Kenya: August 2018 – September 2023

- Conducting research in the field of agriculture, natural resources and climate change on behalf of the organization.
- Designing and implementing projects/programs on food security, climate smart, forestry, crops and soil science.
- Capacity building and/or training of clients on emerging issues related to agriculture and natural resources.
- Monitoring, evaluation and reporting on the assigned project.
- Collecting and collating research data.
- Collaborate with client's programme leads to develop actionable programming in the areas of agriculture and climate change.
- Participating in outreach programs.

Agronomy Content Manager, Esoko Kenya, Nairobi, Kenya: June 2013 – January 2015

- Coordinate with strategic partners to source, organize, and digitize agriculture content to make it understandable to farmers.
- Scope, design, and direct editorial objective for the agriculture content database.
- Suggest improvements and enhancement to the agriculture content tool and software.
- Introduce quality assurance methods for ensuring high-quality information.
- Assisting with answering of agronomy queries via the call center, email, or other communication received from clients.
- Ensure that the agricultural content database is updated regularly after reviewing by a team of experts.
- Ensure market information, weather information, and agriculture advisory tips are sent to farmers and partners in real-time.
- Follow-ups/ monitoring and evaluation of Esoko services uptake by stakeholders through surveys (data collection) using mobile phone ODK tool.
- Conducting pieces of training and capacity building staff and stakeholders on the Esoko platform, enumeration, and agronomy content for adequate service delivery and effective utilization of Esoko Services.
- Support the Enumeration Manager in the collection and analysis of market prices and management of field officers.
- Support Monitoring and Evaluation programs of projects.

Visiting Research officer, International Institute of Tropical Agriculture (IITA), Nairobi, Kenya: July 2011 – March 2013

- Designing and implementing research methodologies together with the project coordinator.
- Developing, Coordinating, conducting surveys and collecting field experimental data.
- Soil sampling, Soil preparation, analysis, and interpretation of results.

- Identification, demarcation, preparation, planting, and managing crop field trials.
- Monthly report writing.

Field Officer, Swedish Cooperative Centre for Agroforestry (SCC-VI Agroforestry), Kitale, Kenya: January 2009 – January 2011

- Capacity building farmer groups through training, workshops, field schools, and seminars on crop production, agroforestry, soil-water/land, and environmental management.
- Offering extension services on crop production and management to the farming communities.
- Facilitating the communities in the implementation of their planned activities.
- Formation and strengthening of farmer's organizations and Village Savings and Loaning Associations.
- Assisting the Monitoring and evaluation team.
- Tree seeds distribution to farmers and tree nursery establishment.
- Cementing good working relationships with other stakeholders, collaborators, and forging accountability among all.
- Providing the Zone Coordinator with monthly, quarterly, and annual reports.

Teacher, Fra-highlands Secondary School, Kitale, Kenya: January 2003 – January 2005

- Teaching Mathematics and Chemistry to Form One up to Form Four students. Performance in sciences improved and surpassed humanity and language subjects.
- Deputy Headteacher in charge of discipline and school fee payments.

Short Term Employment

Climate Smart Agriculture Expert, World Vision and the County Government of Turkana, Lodwar: 8 – 13 July, 2024

- Involved in the development of training module on climate smart agriculture for Turkana County.
- Offering advisory services to agriculture officer on content delivery during training manual preparation.
- Liaising with world vision and Turkana County in reviewing the drafted training module.

Agronomy Judge, the Agricultural Society of Kenya, Eldoret: 3-9 March 2019; 2-6 March 2022; 1-5 March 2023

- Participated as a judge in the Eldoret National Show; rating, awarding scores and analyzing farm produce from different parts of Kenya.
- Identify winners in each category to be awarded trophies by the ministry of Agriculture at the national government.
- Report writing and recommendations for better services and exhibitions in the future.

Field Technician, Crop Nutrition Laboratory Services, Nairobi, Kenya: March 2013 – June 2013

- Geo-referencing soil sampling points from preferred areas within Bungoma East District.
- Designing methodology and collecting soil samples using proper methods and equipment/tools.
- Accurately recording and maintaining field records on paper and the GPS/Smartphone.
- Ensuring that the targeted samples are collected within time.
- Documenting the survey and making it understandable to all users of the information.

Curator, Kitale Nature Conservancy, Kitale, Kenya: July 2008 – January 2009

- Educating students, local and international tourists on plants/ tree species in the botanical garden, wild animal, deformed domesticated animals, agroforestry, and global warming model.

- Facilitating organizations and social groups with team building activities and tools.

Publications in Peer-Reviewed Journals

- Kasyoka E.M, Mbugua G.N, Wanjau R.N, **Nambafu G.N** and J. Ndiritu (2024). **“Levels of Cadmium, Copper and Lead in Soils and Cassava Tubers Grown in Machakos County, Kenya.”** Applied and Environmental Soil Science Journal. <https://doi.org/10.1155/2024/9063314>
- **Godfrey Nambafu Nakitare** and Naomi Kollongei (2023). **“Black Soldier Fly Frass for Improved Soils, Crop Yields and Environment among Smallholders-mixed Farming System in Kenya”**. J. Agric. For. Res. 2023, 2(6), 11-24. <https://sarpo.net/wp-content/uploads/2024/01/Vol-2-Issue-VI-2-Black-Soldier-Fly-Frass-for-Improved-Soils.pdf>
- Akwee, P.E., and **Nambafu, G.N.** (2023). **“Critical Review of Prosopis Juliflora Species in Turkana County, Kenya: Current Status for Informed Policy Decision and Management of the Species”**. International Journal of Innovative Research and Advanced Studies (IJIRAS), Volume 10, p. 89-95. chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.ijiras.com/2023/Vol_10-Issue_7/paper_12.pdf
- Khwa Museveni, G., **Nambafu, G. N.**, & Kollongei, N. (2023). **“Understanding Degradation of Electroactive Molecules in Organic redox Flow Batteries: Decomposition Analysis Methods”**. *Materials Science for Energy Technologies*. <https://www.sciencedirect.com/science/article/pii/S2589299123000290?via%3Dihub>
- **Godfrey N. Nambafu** and Richard N. Onwonga (2021). **“Demographic and Socio-economic Factors Influencing Uptake of Striga Weed Control Technologies in Kenya”**. Asian Journal of Research in Crop Science, Page 51-59. <https://www.journalajrcs.com/index.php/AJRCS/article/view/30126>
- **Nambafu, G. N.** (2020). **“Extent of Heavy Metals Contamination in Leafy Vegetables among PeriUrban Farmers”**. Asian Journal of Research in Botany, 38-46. <http://journalajrib.com/index.php/AJRIB/article/view/30104>
- Emmanuel O. Omondi, Christof Engels, **Godfrey N. Nambafu**, Monika Schreiner, Susanne Neugart, Mary Abukutsa-Onyango, Traud Winkelmann (2017). **“Nutritional Compound Analysis and Morphological Characterization of Spider Plant (Cleome gynandra) – an African Indigenous Leafy Vegetable”**. *Food Research International*, 100, 284-295. <http://dx.doi.org/10.1016/j.foodres.2017.06.050>
- Ulrich Eckhardt, Julius Beer, Holger Bessler, **Godfrey Nambafu**, Enos Onyuka, Samuel Mwonga, Darius O Andika, Joseph P Gweyi-Onyango, Christof Engels (2015). **“Iron Concentrations in Roots and Edible Organs of African Indigenous Vegetables Species”**. <https://www.researchgate.net/publication/282574839>
- **Nambafu G. N.**, Onwonga R. N., Karuku G., Ariga E. S., Vanlauwe B. and Roing de Nowina K. (2014). **“Knowledge, Attitude and Practices in the Control of Striga in Maize by Smallholder Farmers of western Kenya”**. *Journal of Agricultural Science and Technology. B*, 4, 237-248. <http://www.davidpublisher.com/index.php/Home/Article/index?id=5968.htm>
- **G. N. Nambafu**, E. S. Ariga, G. N. Karuku, R. N. Onwonga, B. Vanlauwe and K. Roing de Nowina (2013). **“Effect of Maize Variety and Nitrogen Fertilizer on Striga Parasitism and Maize Yield in Western Kenya”**. <https://scholar.google.de/scholar?um=1&ie=UTF-8&lr&q=related:rhH6zEpF3bAfM:scholar.google.com/>

- **Nambafu GN**, Bessler H, Onyuka E, Hoepfner N, Andika DO, Gweyi-Onyango JP, Mwonga S, Engels C (2020). *“Phosphorus Uptake and Plant Utilization Strategies in Leafy Vegetables”*. (Submitted for journal review).
- **Nambafu GN**, Adam A, Onyuka E, Bessler H, Andika DO, Gweyi-Onyango JP, Mwonga S, Engels C (2020). *“Composition of Essential and Toxic Mineral Elements in Leafy Vegetables from Markets in Nairobi, Kenya”*. (Submitted for journal review).
- **Nambafu GN**, Bessler H, Onyuka E, Andika DO, Gweyi-Onyango JP, Mwonga S, Engels C (2020). *“Fertilizer Recommendations and Best Agronomic Measures to Reduce Soil Mineral Mining in Harvested Plant Organs and Residues”*. (To be submitted for journal review).

Conferences, Workshops and Seminar Papers

- Tropentag Conference held at University of Natural Resources and Life Sciences (BOKU Vienna), Austria: September 11 - 13, 2024. Theme: Explore opportunities for managing natural resources and a better life for all.
 - A. Aule, **G. Nambafu**, I. Jordan, A. werner, P. Edome, G. Keding (2024). *“Agro-Ecological Approaches for Fruit and Vegetable Production Systems in Drylands: Opportunities and Boundaries of Turkana County, Kenya.”*
- Workshop organized by Alliance of Bioversity International and CIAT at Jacaranda hotel in Nairobi, Kenya, December 6, 2023. Theme: Improving dietary diversity and livelihoods using farm and wild biodiversity through an integrated community-based approach in Kenya.
- International Conference held in Bonn, Germany, September 20 – 22, 2017. Theme: Future Agriculture: Social-ecological transitions and bio-cultural shifts.
 - **Nambafu GN**, Adam A, Onyuka EA, Bessler H, Andika DO, Mwonga S, Gweyi-Onyango JP, Engels C (2017). *“Nutrient Fluxes from Soil to Market in African Indigenous Vegetable Production System”*. http://www.tropentag.de/2017/abstracts/links/Engels_QcQ2ffEe.php
- Tropentag Conference held at University of Natural Resources and Life Sciences (BOKU Vienna), Austria: September 18 - 21, 2016, International conference on research on food security, natural resource management, and rural development
Theme: Solidarity in a competing world — fair use of resources.
 - **Godfrey Nambafu**, Enos Onyuka, Holger Bessler, Nicolai Hoepfner, Darius O. Andika, Joseph P Gweyi-Onyango, Samuel Mwonga, Christof Engels (2016). *“Strategies of African Indigenous Vegetables to Cope with Phosphorus Deficient Soils”*. http://www.tropentag.de/2016/abstracts/links/Engels_1SuNGJF5.php
 - Enos Onyuka, **Godfrey Nambafu**, Holger Bessler, Anna Adam, Darius O. Andika, Joseph Patrick Gweyi-Onyango, Samuel Mwonga, Christof Engels (2016). *“Plant Residue-Derived Organic Carbon Input into Soil in African Indigenous Vegetable Production Systems”*. http://www.tropentag.de/2016/abstracts/links/Engels_kcON2C50.php
- Summer school/ biannual workshop held at Egerton University, Kenya: ARC Hall, 1 -10 September 2016. Diversifying food systems”: Horticultural Innovation and Learning for Improved Nutrition and Livelihoods in East Africa (Hortinlea).
 - **Nambafu GN**, Onyuka EA, Bessler H, Eckhard U, Gweyi-Onyango JP, Andika DO, Mwonga S and Engels C (2016). *“Nutritional value of African Indigenous Vegetables: Toxic and essential micronutrients”*.
 - Bessler H, **Nambafu GN**, Onyuka EA, Adam A, Andika D O, Gweyi-Onyango JP, Mwonga S, Engels C (2016). *“Mineral Nutrient fluxes in AIV production systems”*. ○ Enos Onyuka,

- Godfrey Nambafu**, Svenja Holst, Holger Bessler, Darius Andika, Joseph P Gweyi-Onyango, Samuel Mwonga and Christof Engels (2016). *“Challenges for Soil fertility on AIV farms in Kenya: Socioeconomic and /or natural factors”*.
- Onyuka EA, Bessler H, **Nambafu GN**, Adam A, Gweyi-Onyango J P, Andika DO, Mwonga S and Engels C (2016). *“Species-specific carbon fluxes in AIV cropping systems”*.
 - Agrosnet-doctoral seminar/conference held at Rostock, Germany: 22 May 2016.
 - **Godfrey Nambafu**, Holger Bessler, Enos Onyuka, Darius Andika, Joseph P Gweyi-Onyango, Samwel Mwonga, Christof Engels (2016). *“Cadmium Accumulation in Edible organs of African Indigenous Vegetables in Urban and Peri-Urban Farming Systems”*. https://www.auf.uni-rostock.de/fileadmin/uni-rostock/Alle_AUF/AUF/PDFs/Doktorandenkolloquium/20160624_Agrosnet_Doktorandenta_gProgramm_mit_Postern.pdf
 - Tropentag Conference at Humboldt Universität Zu Berlin, Germany: 16-18 September 2015, Theme: Management of land use systems for enhanced food security- conflicts, controversies and resolutions.
 - **Godfrey Nambafu**, Anna Adam, Enos Onyuka, Samuel Mwonga, Darius O Andika, Joseph P Gweyi-Onyango, Christof Engels (2015). *“Essential and Toxic Minerals in Leafy Vegetables from Open Air and Supermarkets in Nairobi”*. http://www.tropentag.de/2015/abstracts/links/Engels_F7ZuS5ji.php
 - Soil Science Society of East Africa (SSSEA) and Africa Soil Science Society (ASSS). A Conference held at hotel Cathay, Nakuru: 21-25 October 2013, Theme: Transforming Rural Livelihoods in Africa: How can land and water management contribute to enhanced food security and address climate change adaptation and mitigation
 - **Godfrey N. Nambafu**, Richard N. Onwonga, George N. Karuku, Emmanuel S. Ariga, Vanlauwe B. and Roing de Nowina K. (2013). *“Effect of Maize Variety and Nitrogen Fertilizer on Striga Parasitism and Maize Yield in Western Kenya”*.
 - Conference held at Safari Park Hotel, Nairobi: 22-26 October 2012, Theme: Integrated soil fertility management in Africa: from microbes to markets.
 - **Nambafu Godfrey**, Onwonga Richard, Karuku George, Ariga Emmanuel, Vanlauwe Bernard and Roing de Nowina Kristina (2012). *“Knowledge, Attitude and Practices in the Control of Striga in Maize by Smallholder Farmers of western Kenya”*. http://www.doc-developpement-durable.org/file/Fertilisation-des-Terres-et-des-Sols/ameliorationsols/Integrated%20Soil%20Fertility%20Management%20in%20Africa_2012.pdf
 - Rotaract Club, Egerton University: 3 March 2007. “Youth Empowerment and Development workshop.” Topical linkages with career development, entrepreneurship (multilevel marketing), and proposal development.

Academic Honors, Scholarships, and Fellowship

- Project HORTINLEA (Horticultural Innovations and Learning for Improved Nutrition and Livelihood in East Africa) funded by the German Federal Ministry for Education and Research and the German Federal Ministry for Economic Cooperation and Development within the framework of Programme Globe – Global Food Security: Awarded a Ph.D. scholarship (August 2014 - December 2017) in Agricultural Sciences, at Humboldt University of Berlin (HUB), Germany in collaboration with Kenyatta University, Kenya.

<http://www.ku.ac.ke/schools/agriculture/index.php/9uncategorised/142-hortinlea-workshop-at-kenyatta-university>

- Alliance for Green Revolution in Africa (AGRA): Awarded a two year (March 2011- February 2013) scholarship to study MSc. Sustainable Soil Resource Management (SSRM), at the College of Agriculture and Veterinary Services (Upper Kabete Campus), University of Nairobi.
- International Institute of Tropical Agriculture (IITA), Swedish University of Agricultural Sciences (SLU), and International Centre for Tropical Agriculture (CIAT): I was awarded a research fellow position alongside additional funds to conduct research activities for my MSc. Thesis. Research Theme: Soil and Striga weed management in western Kenya under the supervision of Prof. Bernard Vanlauwe (IITA) and Dr. Kristina Roing de Nowina (IITA/SLU).

Professional Associations

- Member of Society of Crop Agribusiness Advisors of Kenya – 2019 – to date.
- Member of Soil Science Society of East Africa (SSSEA); 2017 – to date. Membership number 749.
- Registered Associate expert to undertake Environmental Impact Assessment and Environmental Auditing. January 2013 by National Environment and Management Authority (NEMA).

Postgraduate (Master's) Thesis Marked/Examined

- Mbatha Pauline Mbete, “Comparative Morphometric Study of Proboscidean from the Apak Member of the Nachukui Formation at Lothagam, Kenya”. A master’s student at Turkana University College. The student graduated in December 2022.
- Aoron Eipa Emmanuel, “Comparative Description of Catarrhine Specimens from the New Oligocene Site of Topernawi, West Turkana, Kenya”. A master’s student at Turkana University College. The student graduated in December 2022.

Postgraduate (Master's) Students Supervised

- Eyanae Naomi Akomwa, “The Effect of Drainage System from Liquid Waste Management Practices on Soils and Land in Lodwar Municipality, Kenya”. A master’s student at Turkana University College. Research work began in May, 2022.
- Aule Eeman Alex, “Agro-Ecological Approaches for Fruit and Vegetable Production Systems: Opportunities and Boundaries in Turkana County, Kenya”. A master’s student at Turkana University College. Research work began in June, 2023.

Undergraduate Students Supervised

- Nicolai Höppner, “Nutzung anorganischer und organischer Phosphorquellen durch verschiedene afrikanische Gemüsearten”, loosely translates “Use of Inorganic and Organic Sources of Phosphorous by Various African Vegetables”. Bachelor student at Humboldt University of Berlin - Graduated in 2017.
<https://www.agrar.hu-berlin.de/de/institut/departments/dntw/pflern/Qualifizierungsarbeiten>
- Mutonyi K. Esther, “Investigation of farmer’s knowledge and practices on soil fertility and crop management in Bungoma County, Kenya”. Bachelor student at Maasai Mara University - Graduated in December 2019.
- Maureen Jepkemei, “Effects of soil properties and conditions on plant processes and growth. A case study of Nandi County, Kenya. Bachelor student at Maasai Mara University – Graduated in December 2019.

- Odhiambo J. Martin, “Effects of upstream damming on downstream farming and environmental activities. A case study of Solai dam tragedy in Nakuru, Kenya”. Bachelor student at Maasai Mara University – Graduated in December 2019.

Research Grants/Funds Attracted

- A Co-investigator in a project titled, “Impact of Prosopis Species (Prosopis Juriflora) to Biodiversity and Ecosystem Services”. A Case of Turkana County, Kenya. The project attracted 2.5 million shillings for the period 2023-2024. Funded by Horn of Africa, Regional Environment Centre & Network and Sweden Sverige.

Community Services/Volunteering Work

- AIC Eldoret North District Church Council (DCC), Eldoret: December 2023 – December 2028 – Elected as Council Board Chairperson for Christian Education Department (CED).
- St. Teresa’s High School - Sinyereri, Kitale: July 2022 - 2025 – Appointed as a member of Board of Management (BOM) by the Ministry of Education (MOE).
- Cherangany Sub- County: 2018 – 2021. Working under the directives of ward leaders to assist in the establishment and strengthening Community-Based Organizations (CBO’s) or Self-help Groups (SHG’s) for economic sustainability.
- A.I.C Chebisaas Academy, Eldoret: January 2018 - 2022. Parents Teachers Association (PTA), Member.
- University of Nairobi: March 2011 - February 2013. Masters student's class representative.
- Swedish Cooperative Center for Agroforestry: May 2007 - August 2007. Field attachment.

Referees

1. Dr. George Kere Mbira
 Head of Agriculture Dept.
 University of Kabianga
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 gmbira@kabianga.ac.ke

2. Prof. Joseph P.O. Gweyi
 Senior lecturer
 Kenyatta University
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 Nairobi, Kenya.
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 gweyi.joseph@ku.ac.ke

3. Prof. Richard N. Onwonga
 Senior lecturer and HoD
 University of Nairobi
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