

ANTONY N. NJIRU: ACADEMIC STAFF PROFESSIONAL PROFILE



1. Personal Data

NAME: Mr. Antony Ngungi Njiru
Title/Qualifications: PhD (on-going)
Department/Unit/Section: Animal Science
Contact Address: P.O. Box 43844 – 00100, Nairobi
Email Address: Njiru.antony@ku.ac.ke
Designation/Position: Tutorial Fellow
Area of Specialization: Animal Production (nutrition and feeding Science & Dryland Resource Mgt)
Research Interests: - Food Security and Livelihoods - Agriculture in Poverty Alleviation and Economic Development, Through Sustainable Technologies and Innovations - Livestock Modeling

2. Academic Qualifications

Currently: Doctor of Philosophy (PhD.) Dryland Resource Management, University of Nairobi
2010: Master of Science (MSc.) Animal Nutrition and Feeding Science, University of Nairobi
2005: Bachelor of Science (BSc.) Agriculture, University of Nairobi
1998: Kenya Certificate of Secondary Education (K.C.S.E), Nguviu Boys High School
1994: Kenya Certificate of Primary Education (K.C.P.E), Murinduko Primary School

3. Employment History

S/No.	Year	Position	Organization
1	June 2019 - Present	Tutorial Fellow	Kenyatta University, school of Agriculture and Enterprise development, Department of Animal Science
2.	Dec. 2014 May 2019	Sub-County Livestock Production Officer	Ministry of Agriculture Food Security and Cooperative Development, Machakos County
3.	Sept. 2013 May 2019	Part-time Lecturer	Kenyatta University, SAED, Department of Agricultural Resource Management
4.	March 2011 Nov. 2014	Monitoring and Evaluation Officer	Ministry of Livestock Development, Machakos Sub-County
5.	May 2009 Feb. 2011	Technical Research Assistant	Ministry of Agriculture project, Government of Kenya (Agricultural Sector Programme Support (ASPS))
6.	Jan. 2008 April 2009	Research Fellow	International Crop Research Institute for Semi-Arid Tropics (ICRISAT) and University of Nairobi
7.	Oct. 2007 Apr. 2009	Graduate Research Assistant	University of Nairobi, Faculty of Agriculture, Department of Animal Production
8.	Nov 2004 Oct. 2005	Internship, Student Ministry	Life Ministry Kenya

4. Conference Presentations and attendance

S/No.	Presenter	Title of paper presented	City/Country	Date of Conference	Funding (US\$)
1.	Various Presenter	Rapporteur	Nairobi	Oct. 22-25, 2019	

5. Research

S/No.	Researcher	Year	Title	Donor	Funding (US\$)
1.	Antony N. Njiru	2007 -2008	Evaluation of dual purpose sorghum varieties for Animal feed in semi-arid areas of Kenya	DAAD	
2.	Antony N. Njiru	2004	Performance and efficiency of zero grazing units in Kiambu District	UON	

6. Funded Projects

S/No.	Researcher	Year	Title of Project	Granting Body	Funding (US\$)
1	Lead Researcher – Prof. Barnabas Mitaru, University of Nairobi	Jan. 2012 – Dec. 2014	Sustainable intensification of sorghum-legumes system to improve livelihood and adaptation to climate change in semi-arid areas of Eastern and Central Africa (ECA)	ASARECA	1,399,500
2	Lead Researcher – KALRO, Naivasha	July 2011 – Dec. 2013	Formulating, testing and popularization of Dairy rations for improved smallholder dairy productivity in Kenya	GOK	
3	Lead Researcher – Prof. Lucy Kabuage, Kenyatta University	Feb. - June 2010	On farm feed formulation and feeding trials for indigenous chicken in Malindi and Makueni Districts	GOK	
4	Lead Researcher – Prof. Barnabas Mitaru, University of Nairobi	Jan. 2007 – Apr. 2009	Evaluation of Sorghum and Millets for feed and food in semi-arids areas of Kenya	ECARSAM of ASARECA	

7. Publications and Thesis

S/No.	Author	Year	Title	Journal	ISBN/ISSN Reference No.
1.	A N Njiru, B N Mitaru and M S Badamana		Chemical characterization of ten dual purpose sorghum varieties for semi-arids areas of Kenya	Not submitted	
2.	A N Njiru, B N Mitaru and M S Badamana		In vitro dry matter digestibility of ten dual purpose sorghum varieties for arid and semi-arids areas of Kenya	Not Submitted	
3	Njiru, A N	2010	Evaluation of Dual Purpose Sorghum Varieties for Animal Feed in Semi-Arid areas of Kenya	Thesis - UON	

8. Consultancy and Community Service Assignments

S/No.	Consultant (s)	Consulting Person/Body/ Organization	Year	Title Consultancy Services	Payments (US\$)
1	Antony N. Njiru	FAO, Machakos	Mar. 2018 May 2019	Project on Increasing Smallholder Productivity and Profitability (ISPP) – Poultry and Small stock	
2.	Antony N. Njiru	Hand in Hand EA	Jan. 2014 May 2019	Livelihoods programmes consultant (Poultry and value chain development)	
3.	Antony N. Njiru	Child Fund	Nov. 2013 May 2015	Livelihood programmes consultant (Dairy goats and Poultry)	
4.	Antony N. Njiru	Plan International, Machakos Branch	Oct. 2013 May 2019	Livelihood Programmes consultant (Meat goats, Poultry and rangeland rehabilitation)	
5.	Antony N. Njiru Hilda Manzi Patrick Kibaya Jared Odoyo	Ministry of Agriculture and Livestock Development	Mar. 2012 May 2012	GPS Mapping Consultant on Common Interest Groups (CIG)	

	Moses Chacha	(NALEP Project), Machakos		mapping in Machakos	
6.	Antony N. Njiru Prof. Barnabas Mitaru Prof. Schwartz	Humboldt Universitat Zu Berlin, German in Collaboration with University of Nairobi		Junior Consultant working on literature search for development of teaching modules for international MSc. Courses in Dryland Agriculture and Rural Development	

9. Affiliation to Professional Bodies

S/No.	Name of the Professional Body
1.	Kenya Society for Agricultural Professionals (KESAP)

10. National and International Awards and Recognitions

S/No.	Name of Award or recognition	Awarding Organization/Body	Year
1.	Australia Scholarship (Africa Awards) – Short course on Agribusiness	Government of Australia	2016
2.	Won ASARECA PhD Project Scholarship	ASARECA	2013
3.	Awarded Research Grant for MSc. Project	ICRISAT	2008
4.	In – Country DAAD Master Scholarship at the University of Nairobi	DAAD	2007
5.	UON Master Scholarship for MSc. Study	UON	2007
6.	Awarded Travel Scholarship	ICRISAT	2007
7.	International Agriculture Exchange Program Scholarship at Humboldt Universitat Zu Berlin	DAAD	2005

11. Workshops/Seminars/Trainings/short courses Attended

S/No.	Date	Nature of workshop/seminar/training/short course
1	July 15, 2019	Capacity building training workshop on collaborations and Partnerships, held on July 15 th , 2019 at KUCC interaction hall, Kenyatta University.
2	May 6-10, 2019	Training of Trainers (ToT) Course on Animal Production and Health. Organized by Ministry of Agriculture, Livestock, Fisheries and Irrigation under Small-Scale Irrigation and Value Addition Project (SIVAP) at KALRO (Kandara) – Thika.

3.	Mar. 18 – 22, 2019	Training of Trainers (ToT) Course on Clean Sees Production for Crops and Fodders. Organized by Ministry of Agriculture, Livestock, Fisheries and Irrigation under Small-Scale Irrigation and Value Addition Project (SIVAP) at KALRO (Kandara) – Thika.
4.	Feb. 5 -9, 2018	Trainer of trainer (TOT), Increasing Smallholder Productivity and Profitability, organized by Food and Agriculture Organization of the United Nations (FAO) at Gelian Hotel Machakos.
5.	Aug – Dec, 2016	Attended Agribusiness Short Course, at the University of Queensland Australia.
6.	June 8 – 10, 2016	Attended a Grant Proposal Writing Training, organized by the University of Nairobi at UNES Ariziki Conference Centre, Chiromo.
7.	Mar. 21 – 23, 2016	Trained on scientific communication and publishing, organized by Training Centre in Communication (TCC) at University of Nairobi, Kabete Campus.
8.	May 5 – 9, 2014	Participated on training on Livestock Marketing Systems, at Lyask Machakos.
9.	June 24 – 27, 2013	Trainer of Trainer (TOT): on Cross-cutting issues (Gender and HIV/AIDS) held at the Garden Hotel Machakos, through ASAL Based Livestock and Rural Livelihoods Support Project (ALLPRO).
10.	Feb. 6 – 8, 2012	Attended training on Agro-based Value Chain Analysis and Development: held at the Agricultural Training College (ATC) Machakos, through National Agriculture and Livestock Extension Programme (NALEP).
11.	Sept. 19 – 23, 2011	Trainer of Trainer (TOT), Gender and Human Right Based Approach (HRBA) Held at the Garden Hotel Machakos.
12.	Mar. 23 – 25, 2011	Participated in PhD Training Workshop under the PREPARE PhD Programme at CAVs, University of Nairobi
13.	Aug 8 -12, 2010	Attended training on grant/Research Proposal Development and Writing, held at Wangari Mathai Institute under STRAPA/University of Nairobi PREPARE PhD Programme.
14.	Feb. – Apr. 2010	Attended a 3-month course “Certificate of Proficiency” (COP) in insurance business: College of Insurance, Nairobi, Kenya.
15.	Oct. 2008 – Dec 2009	Attended a one-year weekend based course on Fundamentals in Guidance and Counseling: Petra Life Skills Enhancers, Nairobi.
16.	Sept. 3 – 7, 2007	Participated in the workshop on Development and Management of Viable Small and Medium Based Processing Enterprises and their Linkages to Farmers, Organized by Eastern and Central Africa Regional Sorghum and Millet Network (ECARSAM) of ASARECA held at Hotel Equatorial, Kampala – Uganda. Presented proposal concept.
17.	Sept. 18 – 22, 2006	Participated in the workshop on Development and Management of Viable Small and Medium Based Processing Enterprises and their Linkages to Farmers, Organized by Eastern and Central Africa Regional Sorghum and Millet Network (ECARSAM) of ASARECA held at Hotel Equatorial, Kampala – Uganda. Presented proposal concept.
18.	July 24 – 29, 2006	Successfully participated in a linking farmers to markets Training workshop organized by Eastern and Central Africa Regional Sorghum and Millet Network (ECARSAM) of ASARECA, held at Garden hotel, Machakos
19.	July 20 – 22, 2015	Successfully participated in training on Leadership in Stewardship and Fund Development, offered by International Stewards Consultants, held at the Nairobi International School of Theology, Nairobi.

Administrative Positions Held

1. Departmental Timetabling Coordinator
2. Departmental Student Field Attachment Coordinator
3. Departmental Standing Committee on Collaborations