



**UNIVERSITY OF NAIROBI  
COLLEGE OF AGRICULTURE &  
VETERINARY SCIENCES**

**ANNUAL REPORT  
2011/2012**

**OFFICE OF THE  
PRINCIPAL**

## ACKNOWLEDGEMENT

The assistance of Eunice in providing the initial data is highly appreciated and Janet Ngoro for Secretarial services.

We also acknowledge the support of Prof. Agnes Mwang'ombe, Principal, College of Agriculture and Veterinary Sciences, the Dean, Faculty of Agriculture, the Dean, Faculty of Veterinary Medicine and all Heads of Departments in the College.

This report was prepared by the members of the college Annual Report Committee

### **Prof. Kiama Gitahi**

Prof. Charles M. Mulei  
Prof. Michael W. Okoth  
Dr G. Cheminingwa  
*Prof. Jackson N. Ombui*  
Mrs Evyrene Ngunga

### **Chairman**









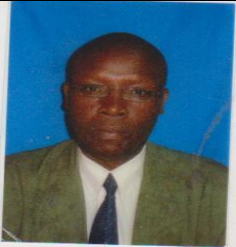
Member  
Member  
*Member*  
Member  
Member

### Contacts:





Principal  
College of Agriculture and Veterinary Sciences  
Upper Kabete Campus  
P.O. BOX 29053, 00625  
NAIROBI  
TELEPHONE: Nairobi 2055126 (Wireless)  
FAX: +2542055126  
+2542063117




**Email:** [principal-cavs@uonbi.ac.ke](mailto:principal-cavs@uonbi.ac.ke)

**Website:** [www.uonbi.ac.ke](http://www.uonbi.ac.ke)

<b>COLLEGE MANAGEMENT BOARD</b>		
		
<b>Prof. Agnes Mwang'ombe, EBS</b> <b>Principal, College of Agriculture and Veterinary Sciences</b>		
		
<b>Prof. Charles Mulei,</b> <b>Acting Dean, Faculty of Veterinary</b> <b>Medicine &amp; Chairman Department of</b> <b>Clinical Studies</b>	<b>Prof. Stephen G. Kiama</b> <b>Acting Director, Wangari Maathai Institute</b> <b>for Peace and Environmental Studies</b>	<b>Prof. Solomon Shibairo</b> <b>Dean, Faculty of Agriculture</b>
 		
<b>Prof Seth Kisia</b> <b>Associate Dean, Faculty of Veterinary Medicine and</b> <b>Chairman Department of Veterinary Anatomy and</b> <b>Physiology</b>	<b>Prof Levi Akundabweni</b> <b>Associate Dean, Faculty of Agriculture</b>	
		
<b>Mr. George Ndiritu, College Bursar</b>	<b>Mrs Evyrene Ngunga, Acting College</b> <b>Registrar</b>	<b>Mr. Peter Kamuru</b> <b>College Auditor</b>

**Chairmen of Departments**

			
<b>Dr George N. Chemining'wa. Chairman, Plant Science and Crop Protection</b>	<b>Dr. Fred Mugivane Chairman, Agricultural Economics</b>	<b>Prof. Michael Okoth, Chairman, Food Science, Nutrition and Technology</b>	<b>Prof. Robinson Kinuthia Chairman, Land Resource Management and Agricultural Technology</b>

		
<b>Prof. Jackson N. Ombui, Chairman, Department of Public Health, Pharmacology and Toxicology</b>	<b>Prof. Peter Gathumbi, Chairman, Department of Veterinary Pathology, Microbiology and Parasitology</b>	<b>Prof. Muhamed Badamana Chairman, Department of Animal Production</b>



### **Message from the Principal**

CAVS supports quality and diverse academic programmes which include 12 at undergraduate, Diploma, Certificate and several at postgraduate levels. These programs are implemented by well trained, experienced and committed staff which has resulted in attracting students not only from Kenya but also from the rest of sub Saharan Africa and beyond. These academic programs are supported by 212 Academic Staff, who are engaged in teaching, research and outreach activities in diverse areas. The academic staff are supported by technical and support staff. CAVS supports continued skills and professional capacity development of Academic staff which include training in proposal and scientific writing and PhD student supervision. This has enhanced their capacities and resulted in shortened completion time and also increased numbers of registered postgraduate students. The college continues to host professional, cultural and social activities that support production of more holistic and quality graduates.

CAVS research and outreach activities are focused around global, regional and national concerns and are leveraged on national goals as articulated in vision 2030 and regional and global guidelines namely Comprehensive African Agricultural Development Programme (CAADP) and Millenium Development Goals (MDGs). These research programs continue to grow and are clearly setting CAVS at a higher level in comparison to the other Agricultural institutions in the region. This has not come by chance but due to the academic staff commitment towards research excellence, teamwork, attitude shift and realignment towards multidisciplinary and transdisciplinary have greatly contributed to this success. CAVS has been able to engage comprehensively with other institutions leading to creation of several linkages which have been able to leverage for funds to support activities of national interest in the area of food and nutrition insecurity and poverty reduction. Cross cutting issues such gender, climate change, environment and HIV/AIDS are fully integrated in most of the research activities.

CAVS social responsibility programs are as diverse as the various scientific disciplines represented in this college. The college continues to actively participate and win awards and trophies in the Nairobi International Trade Fair through exhibitions and competition in various entries of farm produce/products. Environment is embedded in our academic and research activities. Besides planting trees in Ngong hills forest, CAVS has established botanical garden of indigeneous medicinal trees and protected three riverines through annual tree planting in Upper Kabete.

**Prof. Agnes Mwang'ombe, EBS**  
**Principal, College of Agriculture and Veterinary Sciences**

### **WORD FROM THE DEAN, FACULTY OF VETERINARY MEDICINE**

#### **Word from the Dean, Faculty of Veterinary Medicine**



The Faculty of Veterinary Medicine is one of the oldest Faculties in the University of Nairobi having started training in diplomas in the 1940s. It later became fully fledged Faculty offering degrees in 1962 and celebrated its 50 years (Golden Jubilee) since inception in April 2012. It has produced a large part of the alumni of over two thousand both undergraduate and postgraduate.

Currently, it has a teaching staff of 115, technical, secretarial and support staff of 140. The Faculty currently offers five (5) degree programs namely; Bachelor of Veterinary Medicine, B.Sc. in Biomedical Technology and B.Sc. in Wildlife Management & related options, B.Sc. in Leather Science & Technology and B.Sc. in Fisheries & Aquaculture Management. In addition, it offers over 20 M.Sc. and PhD programs, 1 postgraduate certificate, 3 diplomas, and 4 certificate program.

Having undertaken to participate in achieving the vision 2030, it has joined the other stakeholders in developing the leather technology programs at diploma, B.Sc, M.Sc. and PhD levels. The above courses have been launched.

The Faculty continues to participate in outreach and community services and has regular Biennial conferences that attract local, regional and international participants. The 8th Biennial conference was held in April 2012 – plans are underway for the next (9th) Biennial conference in 2014.

**Prof. Mulei Charles M.,**



## Dean, Faculty of Veterinary Medicine

### WORD FROM THE DEAN, FACULTY OF AGRICULTURE



The Faculty of Agriculture currently has seven (7) undergraduate and seventeen (17) postgraduate degree programmes spread out in four (4) departments. The training programmes are regularly reviewed to incorporate emerging scientific and technological issues in the agricultural, food and environmental sciences. Notable among such rapid changes relate to knowledge in the areas of biotechnology, information technology and environmental quality. Our programmes have a strong practical component, which puts emphasis on participation in carrying out relevant research and outreach activities aimed not only in increased agricultural production, but also in environmental protection. About 95 of the academic staff in the Faculty are trained up to PhD level. In partnership with researchers from other universities, and national and international research institutions, over the years, our staff have been involved in cutting edge research in various fields, ranging from agronomy, crop protection and soil sciences, to food technology and nutrition, and agricultural economics.

In the recent year, the Faculty of Agriculture re-committed itself to maintaining an open system for the assimilation of newer developments both from the external and internal environments. The Faculty in its second cycle five-year (2008-2013) strategic plan implementation as aligned to the overarching college and university ones, it continues to reorganize its programmes as well as the accompanying activities in order to produce quality graduates able to discharge their professional duties in job-market place may it be public, private, NGO or self-employment. Team based research activities and the development of technologies that foster scholarship and vice versa while promoting the development of sectoral technologies, outreach programmes as a means of reaching user communities were intensified during the period. The Faculty has the support and guidance of our institution, our graduates, our industry and our community. The Faculty furthermore has a proud history rooted in service. Its future success will depend on the strength it can draw from those roots to produce a bountiful harvest for many years to come

**Prof. S.I. Shibairo,**  
**Dean Faculty of Agriculture**

### MESSAGE FROM THE DIRECTOR, WANGARI MAATHAI INSTITUTE FOR PEACE & ENVIRONMENTAL STUDIES,



The 2004 Nobel Peace Laureate, Prof. Wangari Muta Maathai while championing the issues of community development, advocated for holistic approaches to sustainable management of resources, gender equity, democracy, good governance and culture of peace. Thus WMI aims to distinguish itself by transforming both what “students” learn and how they learn it. This is accomplished through experiential learning model of training. In achieving this, we work with the leading minds in experiential learning to develop programs that provide hands on experience and practical knowledge in solving the challenges facing communities and preventing them from transforming their lives out of poverty by sustainably exploiting the natural resources.

The Wangari Maathai Institute offers a PhD program on Environmental Governance and Management, which focuses on inter-disciplinary research and training. This multi-disciplinary and experiential learning program provides an integrated environmental management approach. It focuses on the holistic nature of environmental training and integration of environment, livelihoods, peace and sustainability. The graduates are equipped with skills to offer transformative leadership in environment and peace at all levels of society. In addition, in collaboration with the Green Belt Movement and the University of Copenhagen, WMI launched an experiential learning program as part of the Community Education & Outreach Program. This program is dubbed sustainable land use and management (SLUSE). The course was attended by 25 international students (Danish 14, Romania 1, German 1, British 1, USA 1, Nepali 1, Myanmar 1, Poland 1, Ethiopia 1, Bangladesh 1, Italian 1, and Norwegian 1) and 15 local Kenyan students.

Furthermore WMI has continued to be received with a lot of enthusiasm both locally and internationally. As a result, WMI has established formal partnerships with the The Energy Research Institute (TERI) in New Delhi, India, the United Nations Environment Program (UNEP), the Green Belt Movement and the University of Copenhagen. The collaboration with University of Copenhagen resulted in funding (Approx. USD 1 million) from Danish Fellowship Centre (DANIDA) to develop human capacity

and teaching programs at the Institute. This program is ongoing. Further, through the support of the Government of Kenya, the African Development Fund (ADF) has provided USD 7.5 Million to establish the learning centre under the program “support to enhancement of quality and relevance in higher education, science and technology”. The implementation of this phase is expected to commence in 2013. Moreover WMI has received an important endorsement from the African Union. During the 2012 AU summit in Addis Ababa, Ethiopia the Head’s of States passed a resolution to encourage the AU commission among other players to mobilize resources in support of Wangari Maathai Institute as an African centre of Excellence to encourage research on environmental governance and its linkages with peace human rights and democracy in Africa

**Prof. Kiama Gitahi**  
**Ag Director, Wangari Maathai Institute**



**Prof Kiama Gitahi and His Royal Highness the Prince of Wales**

## **INTRODUCTION**

The College of Agriculture and Veterinary Sciences (CAVS) is located off Kapenguria Road, 15 Kms to the Northwest of Nairobi. As the University has evolved, so has been the college. The College was established in 1985 by the University Act and is one of the six colleges of the University of Nairobi. It comprises two faculties namely Faculty of Veterinary Medicine, Faculty of Agriculture and one institute, Wangari Maathai Institute for Peace and Environmental studies which were started in 1940, 1970 and 2009 respectively.

The Faculty of Agriculture is made up of four (4) departments namely Department of Agricultural Economics (AGECON), Department of Plant Science and Crop Protection (PS&CP), Department of Land Resource Management and Agricultural Technology (LARMAT), and Department of Food Science Nutrition and Technology (FSN&T) while the Faculty of Veterinary Medicine has five (5) departments; Department of Veterinary Anatomy and Physiology (VAP) which is located at Chiromo Campus, and the departments of Animal Production, Veterinary Pathology, Microbiology and Parasitology (VPMP), Clinical Studies (CSD) and Public Health, Pharmacology, and Toxicology (PHPT) located in Kabete Campus. In addition, the College has several teaching and research farms and field stations located in Nairobi, Central, Eastern and Coast provinces.

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from Kenya but also from the rest of sub Saharan Africa and beyond. These academic programs are supported by 212 Academic Staff, who are engaged in teaching, research and outreach activities in diverse areas. The academic staff are supported by technical and support staff. CAVS supports continued skills and professional capacity development of Academic staff which include training in proposal and scientific writing and PhD student supervision. This has enhanced their capacities and resulted in shortened completion time and also increased numbers of registered postgraduate students. The college continues to host professional, cultural and social activities that support production of more holistic and quality graduates.



Principal's Office, College of Agriculture and Veterinary Sciences

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**The Principal Prof Agnes Mwang'ombe and the Chairman Field Station Dr Kiarie reviewing the status of fish farming at CAVS**

#### **FACULTY OF VETERINARY MEDICINE**

The Faculty of Veterinary Medicine is one of the oldest Faculties in the University of Nairobi having started training in diplomas in the 1940s. It later became fully fledged Faculty offering degrees in 1962. It has produced a large part of the alumni of over two thousand both undergraduate and postgraduate. The Faculty currently offers four (4) degree programs namely Bachelor of Veterinary Medicine, BSc in Fisheries and Aquaculture Management, BSc in Leather Science and Technology, BSc in Wildlife Management & related options. In addition, it offers several postgraduate programs.



**Faculty of Veterinary Medicine Building**

The Faculty continues to participate in outreach and community services and has regular Biennial conferences that attract local, regional and international participants. The Faculty of Veterinary Medicine has five (5) departments; Department of Veterinary Anatomy and Physiology which is located at Chiromo Campus, and the departments of Animal Production, Veterinary Pathology, Microbiology and Parasitology, Clinical Studies and Public Health, Pharmacology, and Toxicology located in Upper Kabete Campus

#### **FACULTY OF AGRICULTURE**

The Faculty of Agriculture started in 1970 as the only institution then offering BSc in agriculture. It has since then expanded and currently offers eight (8) degree programs namely BSc. Agriculture, BSc. Agricultural Education & Extension, BSc. Agribusiness Management, BSc. Food Nutrition & Dietetics, BSc. Food Science & Technology; BSc. Range Management, BSc Horticulture and BSc. Management of Agro-ecosystems and Environment. In addition, it offers a wide range of postgraduate programs. The Faculty continues to participate in outreach and community services and has regular Biennial conferences that attract local, regional and international participants. The Faculty comprises four (4) departments namely Department of Agricultural Economics, Department of Plant Science and Crop Protection, Department of Land Resource Management and Agricultural Technology and Department of Food Science, Nutrition and Technology





**Faculty of Agriculture Building**

#### **WANGARI MAATHAI INSTITUTE FOR PEACE AND ENVIRONMENTAL STUDIES**

Wangari Maathai Institute for Peace and Environmental Studies was started in 2009. The establishment of WMI was based on recognition by University of Nairobi and the, the late Professor Wangari Maathai, the 2004 Nobel Laureate that there is need for a pioneer institute in Africa that trains and carries out research on environmental governance and its linkages with democracy and human rights. Thus, the core purpose of WMI is to spearhead holistic multi-disciplinary research, training and community empowerment and outreach services in environmental management and its linkages with peace and democracy. The Institute currently offers one degree program the doctor of philosophy degree in environmental governance and management.

#### **ACADEMIC DEPARTMENTS AT CAVS**

##### **DEPARTMENT OF VETERINARY ANATOMY AND PHYSIOLOGY**

The Department of Veterinary Anatomy and Physiology was formed in 2005 after merging two of the three preclinical units of the Faculty of Veterinary Medicine. It traces its origins back to 1963 when it was transferred from the University of Makerere, Uganda. It is located at the College of Biological and Physical Sciences at the Chiromo Campus. The Department is the only one of its kind. The Department comprises an multidisciplinary group of scientists, and a competent team of technical and support staff who collaboratively participate in basic biomedical sciences training and research that addresses fundamental biological questions. One of its former members, the late Prof Wangari Muta Maathai was awarded the 2004 Nobel Peace Prize.





Department of Veterinary Anatomy and Physiology Buiding

#### **DEPARTMENT OF PUBLIC HEALTH, PHARMACOOGY AND TOXICOLOGY**

The Department of Public Health, Pharmacooogy and Toxicology participates in teaching of undergraduate and postgraduate students and research and consultancy services. The academic programs address the changing needs and demands stakeholders. The department undertakes multidisciplinary research and consultancy that involves local and international partnerships. The department comprises of two sections namely Public Health and, Pharmacology and Toxicology.



Department of Public Health, Pharmacology & Toxicology Buiding

#### **DEPARTMENT OF ANIMAL PRODUCTION**

The department of animal production is the oldest departments in the College of Agriculture and Veterinary Sciences having been set up in 1942 and Animal husbandry. The department belongs to trhe Faculty of Veterinary Medicine but is also affiliated to the Faculty of Agriculture. It has three sections namely: Animal Genetics and Breeding, Animal Nutrition and Livestock Production Systems. The department has a poultry unit as well as a hatchery unit for teaching, research and income generation. Its nutritional laboratory supports the livestock feed industry in the country by providing feed analysis and consultancy services.



### **DEPARTMENT OF VETERINARY PATHOLOGY, MICROBIOLOGY AND PARASITOLOGY**

Department of Veterinary Pathology, Microbiology and Parasitology was among the first departments of the Faculty of Veterinary Sciences of University of East Africa in 1962. The Department comprises three sections namely Pathology, Microbiology and Parasitology that support teaching of undergraduate and postgraduate students. Besides teaching, the department carries out problem-oriented research to support livestock and wildlife health and environmental conservation that includes the establishment of botanical garden of medicinal plants at CAVS. Researchers in the departments work closely with communities and this facilitates dissemination and uptake of research results. The department offers diagnostic services that include postmortem of all animals including fish and chicken, microbiology, parasitology, histopathology and virology among others, to support the animals' health industry in the county.



Department of Veterinary Pathology, Microbiology and Parasitology Studies Building

### **DEPARTMENT OF CLINICAL STUDIES**

The Department of Clinical Studies comprises three sections namely Medicine, Surgery and Theriogenology. The department hosts the only veterinary teaching hospital in the country. It offers clinical services that include in-patient and out-patient clinical services, ambulatory, herd health, field and community outreach within Nairobi and its environs. The small and large Animal Clinics are supported by spacious surgical theatres and diagnostic facilities which contribute to income generation to the college. The department has the capacity to conduct embryo transfer and in-vitro fertilization. The department has wide linkage with national and international partners in animal health and animal welfare. The department is involved in key consultancy services in the country.



Department of Clinical Studies Building

#### **DEPARTMENT OF FOOD SCIENCE, NUTRITION AND TECHNOLOGY**

The Department of Food Science, Nutrition and Technology offer the BSc Food Science and Technology, BSc Food Nutrition and Dietetics, Postgraduate diploma in Food Safety and Quality MSc Food Science and Technology, MSc Food Safety and Quality, MSc Applied Human Nutrition, PhD programmes in each of the areas. The programs meet international standards. The department has quality laboratories used for research, training and quality assurance. The food processing pilot plant provides practical experience in food processing, focusing on milk and meat products for commercial purposes. These products have frequently won awards at Agricultural Shows in Kenya. There are more than ten collaborative research grants addressing industrial and socio-economic issues. Most academic staff is PhD holders and widely publishes papers in refereed scientific journals.

#### **DEPARTMENT OF AGRICULTURAL ECONOMICS**

The Department of Agricultural Economics The two MSc programmes are also offered at PhD level. These programmes are reviewed to reflect emerging scientific and technological issues in agriculture, food, environmental, applied economics, Extension and educational sciences. Notable among such rapid changes relate to knowledge in the areas of biotechnology, strategies in extension, information technology, agribusiness management and entrepreneurship development and environmental quality. Emphasis is placed on practical and applied training, research and outreach. The training provides knowledge and skills in agricultural production, marketing value chain environmental issues. All academic staff in the Department is PhD holders.

#### **DEPARTMENT OF AGRICULTURAL ECONOMICS**

The Department of Agricultural Economics is as old as the Faculty of Agriculture, established in 1970. Initially the department offered various service courses for BSc Agriculture only, but has now diversified to offer several undergraduate and postgraduate programmes. In partnership with local and international research institutions, the department conducts research in agricultural economics, policy and agribusiness.

#### **DEPARTMENT OF PLANT SCIENCE AND CROP PROTECTION**

The Department of Plant Science and Crop Protection comprises six units namely agronomy, horticulture, entomology, plant breeding, plant pathology and biometry. It undertakes training at both undergraduate and post-graduate levels. All the Masters programs are offered in both full-time and distance learning delivery modes. The Department runs short courses for seed managers in the region and has established an international level seed testing, storage and processing unit under the Seed Enterprise Management Institute (SEMIs). The Department conducts research and outreach activities. From its research activities the department has developed and commercialized bean varieties that are drought tolerant, disease resistant and rich in micronutrients. The Department undertakes consultancies and advisory services for the agricultural sector and has strong linkages with national, regional and international research institutions and universities.

#### **DEPARTMENT OF LAND RESOURCE MANAGEMENT AND AGRICULTURAL TECHNOLOGY**

The Department of Land Resource Management and Agricultural Technology (LARMAT) offers both undergraduate and postgraduate programs in soil, water, range and environmental management. The department also offers consultancy and

advisory services in soil survey, land use and evaluation and bio-fertilizer production among others. It hosts the Center for Sustainable Dryland Ecosystems and Societies (CSDSES), a partnership with Colorado State University (CSU). From its research activities the department has developed and commercialized bio-fix fertilizers.



**Department of Land Resource Management Building**

## **VISION, MISSION, CORE VALUES AND OBJECTIVES**

### ***VISION***

To be a universal centre of excellence in training, research, outreach and consultancy services in agriculture, veterinary, biomedical, environmental and natural resource sciences in order to realize sustainable and secure livelihoods.

### ***MISSION***

To pursue and maintain a world-class leadership role in the quest for knowledge by way of quality research, capacity building, consultancy and innovative outreach in order to contribute to agricultural productivity for poverty reduction and secure livelihoods through sustainable natural resources management.

### ***CORE VALUES***

The College of Agriculture and Veterinary Sciences is committed to realizing its vision and mission. It operates within certain treasured beliefs, which have contributed to its success. The college shall:

- Uphold professionalism and ethics in all its dealings with its stakeholders.
- Be accountable and transparent in all its operations.
- Uphold integrity, honesty and quality in training and all other activities.
- Promote participatory management and effective teamwork in all its activities and operations.
- Promote and maintain linkages with industry, other institutions and alumni.
- Uphold dignity of all members of staff and students.

- Recognize and esteem ideas and innovations.
- Committed to sustainable management of natural resources and promotes biodiversity at the local level

### Strategic objectives

The strategic objectives of CAVS are:

1. To manage the college efficiently
2. To produce quality and holistic graduates in agricultural, veterinary and environmental sciences
3. Advance and consolidate scientific and technological innovations in agriculture, veterinary and environmental sciences
4. To enhance the competitiveness of CAVS as a centre of excellence in agricultural, veterinary and environmental sciences

### GOVERNANCE

The Principal is the academic and Administrative head of the college and chairs both the College Management Board and the College Academic Board. The College Registrar is the Secretary to the committees. At all times, the college is guided by the university of Nairobi policies and practices. College Management Board and College Academic Board members participate in decision making regarding the core functions of the college. A summary of the governance structure is presented in the organogram below:

#### A summary of the current number of teaching staff at CAVS

CATEGORY	NO. IN POST
Professor	29
Associate Professor	46
Senior Lecturer	47
Lecturer	62
Assistant Lecturer	2
Tutorial fellow	25
<b>OTHER</b>	
Graduate Assistant	1
Part- time lecturer	27
<b>Total</b>	<b>239</b>

#### Funding and financial management

The College has adequate funding to achieve its goals and aims and it has an adequate financial management system. Furthermore, the college has initiated several income generating activities to support its programs. This is summarised in table 3 below

**Table 3. Sources of income**

	2009	2010	2011	2012
	Received	Received	Received	Received
Source				
Fees	19,903,701.00	20,140,767.95	24,228,317.75	27,772,877.00
Donations	Nil	Nil	Nil	Nil
IGUs	16,069,624.03	33,674,637.00	53,713,399.30	42,844,490.40
Others (Rent)	Nil	192,239.20	444,260.00	209,749.19



## Programs

Programs are developed and reviewed based on needs assessment, government policy (vision 2030) and stakeholders' input. The stakeholders who participate include employers, alumni and current students. Curriculum design and revision are done according to the quality management system based on ISO 9001 standard in which stakeholder participation is compulsory. The programs are rigorous enough and their depth and breadth befit the award of degrees. The major thrust of our programs is to ensure experiential learning and provide holistic training to students; all the academic staff are aware of this. Our programs are of high standard. This is reflected in the large number of our graduates who are absorbed by International Research Organizations, top international universities' graduate schools, local research organizations, the public service and non governmental organizations. Most of our programs are offered on full time, part time and open distance and electronic learning (Odel) modes. The list of programs and dates of senate approval is shown in the table below.

### PROGRAMS IN COLLEGE OF AGRICULTURE AND VETERINARY SCIENCES

	PROGRAM	DATES	
		1 <sup>st</sup> APPROVED	REVISIONS
1.	BSc. Agriculture	1969	2012
2.	BSc. Food Science and Technology	1973	2011
3.	BSc. Range Management	1979	2005
4.	BSc. Management of Agroecosystems and Environment	2006	N/A
5.	BSc. Agricultural Education and Extension	2001	2009
6.	BSc. Horticulture	2008	N/A
7.	BSc. Agribusiness Management	2000	N/A
8.	BSc. Food Nutrition and Dietetics	2003	N/A
9.	Bachelor of Veterinary Medicine	1970	2005
10.	BSc. in Biomedical Technology	1999	2005
11.	BSc. in Wildlife Management and Conservation	1999	2005
12.	BSc. Fisheries and Aquaculture Management	2012	N/A
13.	BSc. Leather Science and Technology	2011	N/A
14.	MSc. Food Science and Technology	1984	N/A
15.	MSc. Applied Human Nutrition	1985	2001
16.	MSc. Food Safety and Quality	2010	N/A
17.	MSc Crop Protection	2001	2009
18.	MSc. in Agricultural Information and Communication Management	2008	N/A
19.	MSc. Agricultural and Applied Economics	2003	N/A
20.	MSc Horticulture	1987	2010
21.	MSc Agronomy	1974	2010
22.	MSc Plant Breeding & Biotechnology	1974	2010
23.	MSc Agricultural Resource Management	2003	2010
24.	Msc. Sustainable Soil Resource Management	2010	N/A
25.	Msc. Soil Science	1974	2005
26.	Msc. Range Management	1988	2005
27.	Msc. Management of Agro-ecosystems & Environment	2012	N/A

28.	Msc. Land and Water Management	2009	N/A
29.	Msc. Seed Technology and Business Management	2012	N/A
30.	Msc. Agro-Forestry	2012	N/A
31.	MSc. Cell Biology and Anatomy	1970	2010
32.	MSc. Vertebrate Physiology	1970	2010
33.	MSc.Reproductive Biology	1980	N/A
34.	MSc. Wildlife Health & Management	2000	N/A
35.	MSc. Theriogenology	2010	N/A
36.	MVet. Surgery	2010	N/A
37.	MVet. Medicine	2010	N/A
38.	MSc. Applied Microbiology	2003	N/A
39.	MSc. Applied Veterinary Parasitology	2001	N/A
40.	MSc. Veterinary Pathology and Microbiology	1986	N/A
41.	MSc Veterinary Epidemiology & Economics	1990	2008
42.	Master of Veterinary Public Health	1974	2008
43.	Master of Science Natural Products & Bioprospecting	2009	N/A
44.	Master of Science Pharmacology & Toxicology	1975	2010
45.	MSc. Fish Science	2001	N/A
46.	MSc. Clinical Pathology and Laboratory Diagnosis	2002	N/A
47.	MSc. Veterinary Pathology and Diagnostics	2002	N/A
48.	PhD. Dry land Resource Management	2007	N/A
49.	PhD. Environmental Governance & Management	2012	N/A
50.	PhD. Food Science, Nutrition	1984	N/A
51.	PhD. Soil Science	1974	N/A
52.	PhD. Range Management	1988	N/A
53.	PhD Clinical Studies	2002	N/A
54.	PhD. Management of Agro-ecosystems & Environment	2012	N/A
55.	PhD. Land and Water Management	2009	N/A
56.	PhD. Vet. Epidemiology & Economics	1990	N/A
57.	PhD. Science in Pharmacology & Toxicology	1974	N/A
58.	PhD Veterinary Public Health	1974	2008
59.	PhD Genetic and Plant Breeding	1974	2010
60.	PhD Crop Protection	2001	2009
61.	PhD Horticulture	1987	2010
62.	PhD Agronomy	1974	2010
63.	PhD. Agro-Forestry	2012	N/A
64.	PhD Veterinary Anatomy	1970	2010

65.	PhD Veterinary Physiology	1970	2010
66.	PhD Veterinary Pathology & Diagnostics	1986	N/A
67.	PhD Applied Microbiology	2003	N/A
68.	PhD Clinical Pathology and Laboratory Diagnosis		
69.	PhD Applied Veterinary Parasitology		
70.	PhD Fish Science		
71.	PhD Veterinary Pathology and Microbiology		
72.	PGD Agricultural Information and Communication Management	2008	N/A
73.	PGD Food Safety and Quality	2010	N/A
74.	Diploma in Crop Protection	2002	2009
75.	Diploma in Leather Technology	2010	N/A
76.	Diploma in Animal Health & Production	2005	N/A
77.	Certificate in Artificial Insemination	2001	N/A
78.	Certificate in Veterinary Epidemiology and Disease Surveillance	2004	N/A

**d). Students admission**

Admission criteria are specified in the senate approved curricula. There is an upward trend in admission for MSc, Diploma and PhD programmes. A summary of the student enrolment is shown in table 4 below.



**Prof. S. O. Keya, Department of Land Resource Management and Agricultural Technology**

CAVS - TABLE 4 - STUDENT ENROLMENT

PROGRAMS	Year 1			Year 2			Year 3			Year 4			Year 5			Grand Total
	F	M	TOTAL	F	M	TOTAL	F	M	TOTAL	F	M	TOTAL	F	M	TOTAL	
BSc. Agriculture	26	56	82	24	47	71	24	40	64	13	43	56	0	0	0	273
BSc. Food Science and Technology	19	20	39	13	18	31	14	16	30	22	18	40	0	0	0	140
BSc. Range Management	9	20	29	8	12	20	5	20	25	1	8	9	0	0	0	83
BSc. Management of Agroecosystems and Environment	4	20	24	7	16	23	12	18	30	14	14	28	0	0	0	105
BSc. Agricultural Education and Extension	4	29	33	3	30	33	2	29	31	6	23	29	0	0	0	126
BSc. Horticulture	12	17	29	10	12	22	3	14	17	0	0	0	0	0	0	68
BSc. Agribusiness Management	5	32	37	7	27	34	6	22	28	4	30	34	0	0	0	133
BSc. Food Nutrition and Dietetics	23	9	32	20	13	33	24	6	30	19	13	32	0	0	0	127
Bachelor of Veterinary Medicine	38	98	136	21	50	71	16	60	76	20	49	69	14	57	71	423
BSc. Biomedical Technology	0	0	0	0	0	0	1	8	9	0	5	5	0	0	0	14
BSc. Wildlife Management and Conservation	5	11	16	2	12	14	4	5	9	2	8	10	0	0	0	49
<b>Total Bachelors students</b>	<b>145</b>	<b>312</b>	<b>457</b>	<b>115</b>	<b>237</b>	<b>352</b>	<b>111</b>	<b>238</b>	<b>349</b>	<b>101</b>	<b>211</b>	<b>312</b>	<b>14</b>	<b>57</b>	<b>71</b>	<b>1541</b>
MSc. Food Science and Technology	1	1	2	3	6	9	0	0	0	0	0	0	0	0	0	11
MSc. Applied Human Nutrition	6	6	12	15	4	19	0	0	0	0	0	0	0	0	0	31
MSc. Food Safety and Quality	1	2	3	3	2	5	0	0	0	0	0	0	0	0	0	8
MSc Crop Protection	9	15	24	14	19	33	0	0	0	0	0	0	0	0	0	57



MSc. Agricultural Information and Communication Management	6	7	13	16	24	40	0	0	0	0	0	0	0	0	0	53
MSc. Agricultural and Applied Economics	12	12	24	29	27	56	0	0	0	0	0	0	0	0	0	80
MSc Horticulture	5	7	12	6	1	7	0	0	0	0	0	0	0	0	0	19
MSc Agronomy	3	1	4	3	6	9	0	0	0	0	0	0	0	0	0	13
MSc Plant Breeding & Biotechnology	1	0	1	10	11	21	0	0	0	0	0	0	0	0	0	22
MSc Agricultural Resource Management	3	3	6	6	5	11	0	0	0	0	0	0	0	0	0	17
MSc. Sustainable Soil Resource Management	4	2	6	12	8	20	0	0	0	0	0	0	0	0	0	26
MSc. Soil Science	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
MSc. Range Management	1	2	3	1	1	2	0	0	0	0	0	0	0	0	0	5
MSc. Management of Agro-ecosystems & Environment	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2
MSc. Land and Water Management	0	3	3	4	0	4	0	0	0	0	0	0	0	0	0	7
MSc. Agro-Forestry	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
MSc. Veterinary Anatomy	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	2
MSc. Vertebrate Physiology	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1
MSc. Reproductive Biology	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MSc. Clinical Studies	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	2
MSc. Wildlife Health & Management	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	1
MSc. Theriogenology	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	3
MVet. Surgery	0	0	0	1	3	4	0	0	0	0	0	0	0	0	0	4
MVet. Medicine	3	3	6	1	0	1	0	0	0	0	0	0	0	0	0	7
MSc. Applied Microbiology	0	0	0	2	2	4	0	0	0	0	0	0	0	0	0	4
MSc. Applied Veterinary Parasitology	1	0	1		2	2	0	0	0	0	0	0	0	0	0	3

MSc. Veterinary Pathology and microbiology	0	1	1	0	3	3	0	0	0	0	0	0	0	0	0	4
MSc. Vet. Epidemiology & Economics	6	12	18	5	10	15	0	0	0	0	0	0	0	0	0	33
MSc. Veterinary Public Health	0	0	0	3	1	4	0	0	0	0	0	0	0	0	0	4
MSc. Natural Products & Bioprospecting	1	1	2	0	4	4	0	0	0	0	0	0	0	0	0	6
MSc. Pharmacology & Toxicology	1	1	2	0	1	1	0	0	0	0	0	0	0	0	0	3
MSc. Applied Parasitology	1	0	1	0	5	5	0	0	0	0	0	0	0	0	0	6
MSc. Clinical Pathology and Laboratory Diagnosis	0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	2
MSc. Veterinary Pathology and Diagnostics	0	2	2	1	0	1	0	0	0	0	0	0	0	0	0	3
<b>Total Masters Students</b>	<b>69</b>	<b>84</b>	<b>153</b>	<b>137</b>	<b>150</b>	<b>287</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>441</b>
PhD. Food Science, Nutrition	7	1	8	2	0	2	3	0	3	0	0	0	0	0	0	13
PhD. Dry land Resource Management	3	7	10	3	6	9	4	6	10	0	4	4	0	0	0	33
PhD. Soil Science	1	0	1	0	0	0	0	1	1	0	1	1	0	0	0	3
PhD. Range Management	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2
PhD. Environmental Governance & Management	3	2	5	0	0	0	0	0	0	0	0	0	0	0	0	5
PhD Clinical Studies	0	2	2	0	0	0	0	3	3	0	0	0	0	0	0	5
PhD Management of Agro-ecosystems & Environment	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PhD Land and Water Management	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PhD Vet. Epidemiology & Economics	2	1	3	1	4	5	0	2	2	0	0	0	0	0	0	10
PhD. Science in Pharmacology & Toxicology	0	1	1	1	1	2	1	0	1	0	0	0	0	0	0	4
PhD Veterinary Public Health	1	1	2	1	1	2	0	0	0	0	0	0	0	0	0	4
PhD Leather Science	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
PhD Genetic and Plant	1	1	2	1	0	1	1	0	1	0	0	0	0	0	0	4

Breeding																
PhD Crop Protection	1	4	5	1	2	3	0	0	0	0	0	0	0	0	0	8
PhD Horticulture	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	
PhD Agronomy	0	3	3	0	0	0	0	3	3	0	0	0	0	0	6	
PhD Agro-Forestry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
PhD Veterinary Anatomy	0	0	0	0	1	1	0	1	1	0	0	0	0	0	2	
PhD Veterinary Physiology	0	1	1	1	0	1	0	1	1	0	0	0	0	0	3	
PhD Veterinary Pathology & Diagnostics	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	
PhD Applied Microbiology	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	
PhD Applied Veterinary Parasitology	0	2	2	0	0	0	0	0	0	0	0	0	0	0	2	
<b>Total PhD Students</b>	<b>20</b>	<b>27</b>	<b>47</b>	<b>11</b>	<b>16</b>	<b>27</b>	<b>9</b>	<b>18</b>	<b>27</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>106</b>
PGD Agricultural Information and communication Management	0	2	2	0	2	2	0	0	0	0	0	0	0	0	0	4
PGD Food Safety and Quality	0	2	2	0	2	2	0	0	0	0	0	0	0	0	0	4
Diploma in Crop Protection	6	7	13	4	5	9	0	0	0	0	0	0	0	0	0	22
Diploma in Leather Technology	0	11	11	0	0	0	0	0	0	0	0	0	0	0	0	11
Diploma in Animal Health & Production	2	9	11	4	15	19	7	12	19	0	0	0	0	0	0	49
<b>Total Diploma Students</b>	<b>8</b>	<b>31</b>	<b>39</b>	<b>8</b>	<b>24</b>	<b>32</b>	<b>7</b>	<b>12</b>	<b>19</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90</b>
<b>Grand Total Students at CAVS</b>	<b>242</b>	<b>456</b>	<b>698</b>	<b>271</b>	<b>427</b>	<b>698</b>	<b>128</b>	<b>268</b>	<b>396</b>	<b>101</b>	<b>216</b>	<b>317</b>	<b>14</b>	<b>57</b>	<b>71</b>	<b>2180</b>

### **CAVS LIBRARY AND INFORMATION SERVICES**

The tasks of the University Library System towards the accomplishment of the functions and objectives enlisted in the University of Nairobi Act 1985 are, to carry out basic functions of acquiring, organizing and disseminating information in support of the University mission. More specifically it is to provide reading, reference, research materials and other library services to the students, academic staff, non-academic staff and to a limited number of qualified outsiders. CAVS library is also working towards accomplishing the basic functions of the entire library and the college

CAVS library is centrally located being next to the lecture theatres and science laboratories which motivate users to move from class or the lab to the library without wasting much time. Users are also given an opportunity to borrow books to use at their own convenience. Users that own Personal computer or laptops and are connected to the internet can access the electronic journals and books as well as the electronic catalogue remotely through <https://vpn.uonbi.ac.ke> from any location. Through the use of Online Public Access Catalogue (OPAC), accuracy, currency and flexibility of the catalogue is assured because resources are reflected as soon as they are loaded in the system. Users are also able to tell the location and the status of a material from any location. CAVS library also assists distant learners through remote access and helping the librarians in the study centres in the selection of relevant and up to date materials. The students are also free to use CAVS library whenever they are available. They can also access material through Interlibrary Loan service.

Through user training programs for example, information Literacy program, Library orientation for the freshers, Access to E-resource training and TEEAL database CAVS library is able to reach out to many of its users. Customer feedback evaluation form is an aspect that assists CAVS library to establish the effectiveness of the these programs. The library also opens from 8.00a.m – 10p.m from Monday to Friday and on Saturday from 8.00a.m – 5.00p.m. to allow users engage in private study. The remote access and interlibrary loan services are off campus services that CAVS library users enjoy.

The Library Information Literacy Policy has been very instrumental in assisting the library to conduct trainings to the users hence equipping them with skills to effectively use the Library resources. CAVS library organize formal trainings through the Information Literacy Program.

CAVS library is constituted of three (3) floors hosting books, journals, theses, computer laboratory with fourteen (14) computers, nine (9) study carrels and reading space with sitting capacity of approximately 200 users. The library has two (2) security guards at the entrance and exit and a book security system. The library also has a working area with five (5) computers, College Librarian's office, nine (9) lady and seven gent (7) washrooms, graduate research section as well as a kitchen.

### **OUTREACH AND COMMUNITY SERVICE**

#### **“Learning By Doing” at WMI**

WMI in Collaboration with the University of Copenhagen and Greenbelt Movement conducted an experiential learning course at Solio Ranch from 1<sup>st</sup> to 13<sup>th</sup> of March 2012. The course is entitled “Sustainable Land Use and Natural Resource Management (SLUSE): From Theory to Practice through field based training”. The course was attended by 25 international students (Danish 14, Romania 1, German 1, British 1, USA 1, Nepali 1, Myanmar 1, Poland 1, Ethiopia 1, Bangladesh 1, Italian 1, and Norwegian 1) and 15 local students.





**Students pushing a vehicle stuck in mud at the field training.**

#### **WMI Celebrates World Environment Day**

Wangari Maathai Institute for Peace and Environmental Studies, the Kenya Women Parliamentary Association (KEWOPA), the Green Belt Movement, Loreto Girls Limuru, Mutamaiyo Women Group and the Nairobi Academy commemorated the World Environmental Day by planting 200 indigenous trees at the WMI site in Kabete. KEWOPA was represented by Hon Martha Karua, the MP for Gichugu and Hon Rachel Shebesh, ODM nominated MP. The late Prof Wangari Maathai and Founder Distinguished Chair of Wangari Maathai Institute for Peace and Environmental Studies served as a member of parliament for Tetu Constituency. Thus it was opportune for KEWOPA to celebrate the World Environmental day at WMI whose mission is “to cultivate positive ethics, values and practices towards the environment by training stewards who foster peace, holistic sustainable development and link theory with practice

The World Environment Day, which is commemorated every year on 5 June, is one of the principal vehicles through which the United Nations stimulates worldwide awareness of the environment and enhances political attention and action. The aim of the day is to: Give a human face to environmental issues; Empower people to become active agents of sustainable and equitable development; Promote an understanding that communities are pivotal to changing attitudes towards environmental issues; Advocate partnership which will ensure all nations and peoples enjoy a safer and more prosperous future.

#### **Snap bean technology dissemination training and field days**

Snap bean technology dissemination training and field days on 23<sup>rd</sup> August 2011 at Mwea in Kirinyaga South District. Trained on crop protection, agronomy and crop utilization. Its was attended by 41 farmers.

Partners: District Agricultural office, KARI – Thika, Kenya Highland Seeds Co. Ltd, Mea Ltd and University of Nairobi. Dr. G. N. Chemining'wa, Prof. J. H. Nderitu, M. Kaburu and J. Kamanu

#### **Sensitization on the importance of indigenous vegetables in KARI, Mtwapa**

Sensitization on the importance of indigenous vegetables in KARI, Mtwapa (Part of KAPAP vegetable)

It was attendance by 20 people. Partners: Ministry of Agriculture, KARI – Mtwapa, Coast Development Authority, Women group representatives and Farmers. Prof. F. Olubayo, Dr. M. Hutchinson and J. Ambuko

#### **Farmer participatory variety selection for dry bean held on March 2, 2012 at the Field station, CAVS**

Farmer participatory variety selection for dry bean held on March 2, 2012 at the Field Station – CAVS. Led by Dr. G. N. Chemining'wa, Prof. P. M. Kimani and RUFORUM MSc Agronomy students, Collaborators were Ministry of Agriculture and KARI. Thirty six farmers and four offices from the District Agricultural Office, Kikuyu District.

**Diagnosis Field Trip Investigation on the new disease affecting maize in Kenya.**

Diagnosis Field Trip Investigation on the new disease affecting maize in Kenya. In Transmara, Bomet and Nandi, on 12<sup>th</sup> to 14<sup>th</sup> June 2012. Prof. F. M. Olubayo, Dr. G. N. Chemining'wa , Dr. R. D. Narla, Dr. J. W. Muthomi, Dr. D. W. Miano and Dr. D. Kilalo.



Left: Students from Loreto Girls Limuru at WMI site when they visited to Plant trees in memory of the late Prof Wangari Maathai

## RESEARCH PROJECTS IN CAVS

### 1 SEED ENTERPRISE MANAGEMENT INSTITUTE (SEMIs) PROJECT AT CAVS

The Seed Enterprise Management Institute (SEMIs) is a collaborative capacity building and food security initiative between the University of Nairobi, Alliance for a Green Revolution in Africa (AGRA), Iowa State University (ISU), International Maize and Wheat Improvement Centre (CIMMYT), Kenya Agricultural Research Institute (KARI), Kenya Plant Health Inspectorate Services (KEPHIS), private and public Institutions in the seed sector and independent consultants. The project began operations in February 2010 and has been running for the last three years.

SEMIs provides capacity to the seed industry in sub-Saharan Africa through training of seed sector personnel on seed issues that help improve seed business entrepreneurship and the quality and quantity of seed in the continent. In this regard SEMIs, which is funded by AGRA and based at the college of Agriculture and Veterinary Sciences, University of Nairobi, provides short intensive training courses on:

- 1. Seed production:**  
The overall objective of the course is to enhance the participants' practical knowledge and skills for quality seed production and regulatory aspects of seed production in a commercial context.
- 2. Seed drying, processing and storage:**  
The course is structured to equip the participants with practical knowledge of the basic concepts involved in drying, processing and storage operations typically utilized to prepare a seed lot for marketing and use.
- 3. Seed Business Management:**  
This course is designed to expose participants to knowledge of sound business practices which will enable them to build healthy and sustainable seed enterprises.
- 4. Seed Marketing:**  
The overall objective of the course is to enhance participants' knowledge and skills on effective marketing approaches which will enable them to better serve and retain their existing customers and attract new ones.
- 5. Seed Quality assurance and Seed Enterprise Quality Management:**  
The overall objective is to enhance participants' practical knowledge and skills on seed testing, quality assurance and certification, and quality procedures that relate to overall quality of different departments within the seed company

Over the three years that SEMIs has been operational, over 450 seed practitioners from over 17 sub-Saharan African countries, including, Uganda, Tanzania, Zambia, Malawi, Ethiopia, Mozambique, Nigeria, Niger, Ghana, Mali, Burkina Faso, Guinea, Sierra Leone, Liberia, Cameroon, South Sudan and Kenya, have received training on seed value chain at SEMIs.

The technical knowledge acquired at SEMIs by the seed company personnel is translating into increased seed volumes and enhanced quality of seed resulting in increased food production and poverty alleviation within the continent. SEMIs is also enhancing linkages between individual seed companies, and seed companies and public and private institutions for improved business.





SEMIs Lecture session at the College of Agriculture and Veterinary sciences (CAVS)



SEMIs laboratory practical sessions at CAVS

The SEMIs instructors and facilitators are drawn from the University of Nairobi, KEPHIS, KARI, Iowa State University, CIMMYT, seed companies and other public and private institutions engaged in the seed value chain.

### **BEAN PROJECT AT SEMIs**

Apart from training seed practitioners SEMIs is also involved in bean Seed production at CAVS. One of the major challenges for food security is availability of foundation seed that is required by seed companies for seed bulking and production of certified seed. SEMIs is producing Breeder seed of high yielding bean varieties developed and bred at UON and in the process helping

seed companies upscale seed production and ensuring the benefits of research in the form of new varieties developed are accessible to the end user who is the small scale farmer.



The principal CAVS, professor Mwang'ombe, officially handing over a consignment of breeder seed to Simlaw seed company (an affiliate of Kenya seed company) CEO, Mr. Azarai Soi.



Bean seed crop at field station at CAVS

In order to maximize benefits of seed for the small-scale farmer, SEMIs is also developing infrastructure for certified seed production. The SEMIs seed processing unit under construction at the field station (CAVS) will have a production capacity of over 5 metric tons of seed per hour. This unit will be used for processing of certified high quality seed for UNISEED, the university of Nairobi seed company. It will also be available for processing of seed from seed companies that do not have processing facilities.



Seed processing Unit under construction at the Field station, CAVS

On completion of the seed processing facilities, SEMIs will also construct a modern seed laboratory at the field station which will complement the seed processing unit. The seed laboratory is envisaged to be one of the Kenya Plant Health Inspectorate Service (KEPHIS) accredited seed laboratories that will in the near future be rolled out. These accredited seed laboratories will perform seed quality assurance on behalf of the regulator, KEPHIS in order to hasten the process of seed quality control and ensure that farmers can quickly access high quality seed for improved yields and poverty alleviation.

To bridge the gap on seed information, the project has a website [www.semis-africa.org](http://www.semis-africa.org) that is a one-stop shop for seed related information. SEMIs staff also actively participate in seed related conferences, meetings and workshops both within and without the African region.





H.E. Mohamed Shein, president of Zanzibar visits the SEMIs stand at the African Seed trade Association (AFSTA) congress in Zanzibar in February 2012



SEMIs was represented at the Agricultural Sector development Forum (2012) which was graced by H.E. President Mwai Kibaki of Kenya

## SEMIs MANAGEMENT

The Principal PI of the Project is Professor Agnes Mwang'ombe the principal of the college of Agriculture and Veterinary Sciences (CAVS). She is aided by Professor Florence Olubayo and Dr. Kiarie Njoroge of CAVS. The project has a project manager and other staff who help in the day to day running of the project.



Professor Agnes Mwang'ombe



Professor Florence Olubayo



Dr. Kiarie Njoroge

### ***African Natural Products Research and Training Network (RISE-AFFNET)***

Natural products (NP) value chain and technology is a multi- and interdisciplinary sciences that addresses the problems and issues associated it. NPs have an immense potential to poverty eradication and sustainable livelihoods. However, the existing systems for their development as a resource and livelihood option are weak and fragmented. There are many NP related pressures facing the region, including knowledge gaps, biodiversity loss, insufficient human capacity, overexploitation, and the very real possibility of resource loss associated with climate change and population pressure. The development of African solutions to the problem of its natural industry is hindered by shortage of trained personnel, competent human capital and facilities, especially at high levels of academic and professional expertise, resulting into insufficient grass-root trickledown effect. RISE- AFFNET was established by the Makerere University (Prof. Kabasa J. D.), University of Nairobi (Prof. S. G. Kiama), and Soikoine University of Agriculture (Prof. Mdegere R.) in 2008 to bridge this gap. Currently the program has provided scholarships to five (6) PhD student, six (6) Masters of Science Students in Natural products and two (2) post doctoral research fellows. The project is supported by Carnege Corporation of New York through-Regional Initiative in Science.



**RISE AFFNET Students and Supervisors**

## RESEARCH PROJECTS IN CAVS

### CURRENT RESEARCH PROJECTS

The college adheres to the University of Nairobi policy in designing and implementing its research activities.

NO.	PROJECT TITLE	INVESTIGATORS	COLLABORATIVE INSTITUTIONS	DONOR	Period
1	Prevalence of Low-birth Weights and Associated Factors in Narok District Hospital.	Paul M. Migwi (MSc. Student) Dr. A.M. Mwangi Prof. S.K. Mbugua		(1) EU – Through Edulink – HENNA Project ( <a href="http://www.HennaProject.org">www.HennaProject.org</a> ) (2) National Council for Science and Technology.	01 – 08/2011, October 2012
2	Novel Staple Food-Based Strategies to Improve Micro-Nutrient Status for Better Health and Development in Sub-Saharan Africa (Acronym – INSTAPA – Website <a href="http://www.instapa.org">www.instapa.org</a> )	Dr. Alice M. Mwangi Prof. W.Kogi-Makau Ms. Jane Njenga	<ul style="list-style-type: none"> <li>▪ Wageningen University – Netherlands (Dr. I. Brouwer</li> <li>▪ ETH Zurich – Switzerland (Prof. M. Zimmerman)</li> <li>▪ IRD – Montpellier, France (Dr. C. Monquet)</li> <li>▪ London School of Hygiene and Tropical Medicine – Britain (Prof. A. Pretice)</li> <li>▪ UNISA – Kwazulu Natal, South Africa (Dr. J. Kvalsvig)</li> <li>▪ University of Abomey – Calavi – Benin (Prof. J. Hounigan)</li> <li>▪ IRSAT – DTA – Oagadougou, Burkina Faso (Dr. A. Wereme)</li> <li>▪ IITA – IBADAN – Nigeria (Dr. B. Maziya – Dixon)</li> <li>▪ CIAT/CGIAR – Canada (Dr. E. Boy)</li> </ul>		1 <sup>st</sup> June 2008, 31 <sup>st</sup> May 2013



3	Public Health Hazards and Associated Risk Factors Along the Camel Milk Production and Marketing Chain.	Peter O. Lamuka Prof. S.M. Arimi Prof. Ombui		National Council for Science and Technology	January, 2012, January, 2015
4	Improving the Iron Status of young Children in the Lake Victoria Basin Region Using Porridge Flour Supplemented with Bovine Blood.	Angela A. Andago Prof. J.K. Imungi Dr. A.M. Mwangi		National Council for Science and Technology	January, 2012, January, 2015
5	Transform Nutrition: Tackling the Neglected Crisis of Under-nutrition.	Prof. W. Kogi-Makau, University of Nairobi	<ul style="list-style-type: none"> <li>▪ International Food Policy Research Institute (IFPRI)</li> <li>▪ Lead Partner (Dr. Stuart Gillespie)</li> <li>▪ Institute for Development Studies (IDS) (Dr. Lawrence)</li> <li>▪ Bangladesh (ICIDDR, B)</li> <li>▪ International Centre for Research on Diarrhea Disease(Dr. E. Shams)</li> <li>▪ Save the Children (SC) (Dr. Alex Rees)</li> <li>▪ Public Health Foundation of India (PHFI) (Dr. Shweta)</li> </ul>	DFID	2011-2017
6	Rain Water Harvesting for Enhanced Water, Food and Nutritional Security: The case of Kitui West Constituency, Kenya	Prof. Wambui Kogi-Makau, Dr. Joseph Mugachia Chege –	, SEUCO University of Nairobi, Kenya Industrial Research and Development Institute, University of Nairobi, Dept. of Sociology,	National Council of Science and Technology	2011-2014

		Dr. Ayub Njoroge Gitau, Dr. R. Mose Ocharo, Ms. Judy Mwendu, Ms. Hannah Kamano-Kamau,	University of Nairobi, Dept. of Environmental and Biosystems Engineering, Garden Vet Limited		
7	Improving the Iron Status of Children in the Lake Victoria Basin region using porridge flour enriched with bovine blood.	Angela A. Andago Prof. J.K. Imungi Dr. A.M. Mwangi		Deans Committee, UoN	Dec 2011- Dec 2012
8	The Role of African Indigenous Leafy Vegetables in Immune Boosting in a Laboratory Animal.	Dr. Alice M. Mwangi Prof. Wambui Kogi-Makau Prof. E.K. Kang'ethe		Deans Committee, UoN	Dec 2011- Dec 2012
9	Risk Factors for Human Colorectal Cancer in Kenya.	Mr. Dasel M.W. Kaindi, Prof. Wambui Kogi-Makau  Prof. Godfrey Lule Dr. Alice M. Mwangi		Deans Committee, UoN	Dec 2011- Dec 2012
13	Risk Factors for Human Colorectal Cancer in Kenya.	Mr. Dasel M.W. Kaindi, Prof. Wambui Kogi-Makau Prof. Godfrey Lule Dr. Alice M. Mwangi	ETH Zurich)	DAAD	August, 2011- July, 2014

11	Level of Acrylamide in Commercial Chips and Crisps and how it is influenced by Maturity, Storage and Processing Conditions in Kenyan Potatoes.	Dr. George O. Abong' Prof. M.W. Okoth Dr. J.N. Kabira Prof. J.K. Imungi, Prof. Leo Meile	(KARI, Tigoni)	Deans Committee, UoN	Dec 2011- Dec 2012	
12	Production of Oil Rich in Omega-3 Fatty Acids from Nile Perch Processing Waste.	Mr. Joseph Odhiambo Aloo Prof. J.K. Imungi Prof. M.W. Okoth		National Council for Science and Technology, Kenya	June 2011- Dec 2012	
14	Establishment of seed Enterprise Management Institute project, to facilitate capacity building and support quality seed production for increased food security and poverty alleviation.	Prof. A. W. Mwang'ombe, Dr. K. Njoroge Prof. F. Olubayo		University of Nairobi, CIMMYT, AGRA and Iowa State University,	Alliance of a Green Revolution in Africa (AGRA)	2010-2013
15	Enhancing cassava productivity, value addition and market access for food and feed and nutritional security: empowering women farmers at the Kenyan coast	Prof. A.W. Mwang'ombe, Dr. R. Mwinga, Prof N . Karanja, Prof S.K, Mbugua,,Dr. T. Munga, Prof. F. Olubayo, Dr. K. Ngugi,		University of Nairobi, Kenya Agricultural Research Institute (KARI),	National Council for Science and Technology	2011-2013
16	Enhancing production, value addition and marketing of indigenous vegetables (cowpea, spider plant, nightshades, amaranth, pumpkin), French beans and mushrooms among smallholder farmers in Kenya	Prof. A. W. Mwang'ombe, Dr. M. Hutchinson, Prof. J. Nderitu		University of Nairobi, Mount Kenya University, Bondo University College, Egerton University, Chuka University College, National Museums of Kenya, KIRDI, KARI, Coast Development Authority, Farm Africa, Ministry of Agriculture	Kenya Agricultural Productivity and Agribusiness Program (KAPAP)	2011-2014
17	Enhancing productivity of drybean in the face of climate variability through drought	Dr. G. N. Chemining'wa, Dr. M. Mburu, Jessica		University of Nairobi, KARI, Ministry of Agriculture and	RUFORUM	2010-2013



	resilient varieties.	Ndubi, Prof. P. M. Kimani, Prof. J. H. Nderitu and John Mwaniki				
18	Enhancing the postharvest shelf life of passion fruits grown under different agro-ecological conditions through application of an ethylene inhibitor, 1-methylcyclopropene (1-MCP).	Dr. J. Ambuko, Dr. W. Owino		University of Nairobi and JKUAT	International Foundation for Science (IFS)	2010 -2012.
19	Improving incomes for smallholder farmers and other value chain actors through enhanced productivity, post harvest handling technologies, value addition and marketing of mango and passion fruit products	Dr. J. Ambuko, Mr. J. Njuguna , Dr. M. Mwangi, P. Mbogo, L. Wekesa, F. M. Kiilu, Dr. W. Owino, P. Mwangi		University of Nairobi, KARI, Kenyatta University, Kamurugu/RIDA, KEFRI, Kamumo Products, JKUAT, KENFAP	Kenya Agricultural Productivity and Agribusiness Program (KAPAP)	2011-2014
20	Multipurpose legumes and management strategies for reinvigorating and maintaining the health and productivity of smallholder mixed farming systems.	Dr. J. W. Muthomi, Dr. Ojiem, Prof. J. H. Nderitu, Dr. S. Mwonga		University of Nairobi, KARI, Egerton University, Cornell University, Food Supply Organization (REFSO)	Mcknight Foundation	2011-2013
21	Conserve and screen premium value indigenous plant biodiversity and products on small-holder farming systems of Lake Basin in East Africa	Dr. Namutebi, Prof. L. S. Akundabweni		University of Nairobi Makerere University	RUFORUM	2011-2013
22	Mechanisms for multiplication and distribution of disease free planting material for improved passion fruit production	Dora C. Kilalo, Dr. M. Hutchinson, Mr. Kori Njuguna, Dr Esther Kimani, Mrs. Lucy Njenga, Mrs. Lydia Njuguna		University of Nairobi, KARI, KEPHIS, Ministry of Agriculture, KHCP	National Council for Science and Technology	2011-2013
23	Passion fruit diagnostics and identification of passion fruit viruses	Dora C. Kilalo		• University of Nairobi, BecA-Hub ILRI, KEPHIS, KARI	Australian Challenge Fund	May 2012-Oct 2012

24	Development of Integrated management methods for banana weevil in Central province	Dr. Shelminth Waruguru, Prof. J. Kimenju & D. Kilalo		KARI, University of Nairobi, JKUAT	National Council for Science and Technology	2012-2014
25	Enhancing sorghum production, processing and marketing for improved small-holder incomes and livelihoods in Kenya	Dr. Erick Cheruiyot, Dr. E. Ngugi, Prof. G. Ouma, Mr. M. Kaibui, Dr. J. Mutysia, Dr. J. Mukhwana, Dr. I. Agina, Dr. J. Mutunga, Mr. L. Maina		University of Nairobi, Egerton University, Bondo University, JKUAT, SACRED Africa, KARI, Spectra International –Kisumu, East African Breweries	Kenya Agricultural Productivity and Agribusiness Project (KAPP)	2011-2013
26	Amaranth grain production and value addition for improved livelihoods in the Lake Victoria Basin (LVB)	Dr. D. Nakinbugwe, Dr. R. Nyankanga, Dr. J. Mugisha, Mrs. D. Madinde, Ms. W. Nyamota		University of Nairobi, Makerere University Uganda, VEDCO	VicRes	2008-2012
27	Value added bean technologies for enhancing food security, nutrition, income and resilience to cope with climate change and variability challenges in Eastern Africa.	Prof. P. M. Kimani/Mr. D. Karanja		University of Nairobi, KARI, ISABU (Burundi), Trufoods (K) Ltd, PABRA (Uganda), SARI (TZ), Sokoine University of Agriculture (TZ) ISIR (Rwanda)& EAIR (Ethiopia)	Bioresources Innovation Network for Eastern Africa Development (Bio-Innovate).	2011-2013
28	Improving tropical legume productivity for marginal environments in sub-Saharan Africa	Prof. P. M. Kimani		University of Nairobi (CIAT, EAIR (Ethiopia), PABRA, Agric Research Council-Zimbabwe, CIAT-Malawi, Chitedze Agric Research Institute-Malawi	GCP/CIAT	2009-2012
29	Strengthening Capacity for Marker Assisted Breeding for Common Bean in Eastern Africa,	Prof. P. M. Kimani, Dr. E. Ngugi, Dr. Narla		University of Nairobi, Makerere University	Kirkhouse Trust of United Kingdom	2009-2012

30	Enhancing Kenya's food security in the face of climate change through improved potato productivity	Dr. R. Nyankanga Dr. Charles Lungaho ,Prof. S. Shibauro		University of Nairobi KARI-Tigoni,	National Council for Science and Technology	2011-2014
31	Screening finger millet varieties for adaptation to drought prone ecological regions of eastern kenya as a strategy to combat food insecurity and climate change	Prof. S. Shibauro, Dr. R. Emongor, Dr. C. A. Oduori, Dr. J. Ambuko, Dr. R. Onwonga		University of Nairobi, KARI	National Council for Science and Technology	2011 - 2013
32	Contribution of <i>Cleome gynandra</i> (cat's whiskers) to food, nutrition and income for rural populations	Dr. Cecilia M. Onyango, Dr. R. Narla, Dr. Catherine N. Kunyanga			UoN Deans Committee grant	2011-2014
33	Occurrence and evaluation of maize germplasm to common rust disease in Kenya	Dr. W. Muiru			UoN Deans Committee grant	2011-2014
34	Building human and institutional capacity for enhancing the conservation and use of neglected and underutilized species of crops in West Africa, and Eastern and Southern Africa	Dr. K. Njoroge, Dr. Ekaya, Dr. Per Rudebjer, Dr. Nighisty Ghezze, Dr. Sebastian Chakeredza		University of Nairobi, RUFORUM, IFS, Bioversity International, African Network for Agriculture, IRDCAM- (Benin), PGRR (Ghana), University of Malawi	International Foundation for Science	2009-2013
35	Management of the african white rice stem borer, <i>Maliarpha separatella ragonot</i> ( <i>Lepidoptera: pyralidae</i> ) in kenya	Vincent M. Kega, Prof. J. Nderitu and Prof. F. Olubayo			National Council for Science and Technology	2010-2013

36	Role of hormonal cross talk and signaling in the postharvest physiology of lisanthus cut flowers.	Nicodemus N. Musembi, Prof. K. Waithaka, Dr. M. Hutchinson			National Council for Science and Technology	2010-2013
37	Abundance, genetic diversity and nodulation efficiency of cowpea ( <i>Vigna unguiculata</i> L.) rhizobia in South Western Kenya soils	Jonah Ngeno, Dr. G. N. Chemining'wa, Prof. S. Shibairo			National Council for Science and Technology	2011-2013
38	Enhancing productivity of maize – cowpea intercropping systems in coastal lowland Kenya through drought resilient varieties and improved water and nutrient management	James Ndiso, Dr. G. N. Chemining'wa, Prof. F. Olubayo			National Council for Science and Technology	2011-2013
39	Selection for Pod quality and multiple disease resistance in bush and climbing snap beans	• Prof. P. M. Kimani (PI) Dr. R.D. Narla, Dr. G. Chemining'wa, Dr. J. Muthomi, and Prof. J. H. Nderitu		University of Nairobi, KARI	RUFORUM	2012-2014
40	Improving profitability of the mango value chain through strategies for off-season flower induction, proper harvest scheduling and appropriate postharvest handling practices and technologies.	Dr. J. Ambuko Prof. S. Shibairo Dr. M. Hutchinson		JKUAT, University of Nairobi	RUFORUM	2012-2014
41	Cassava post-harvest value addition for improved food and nutrition security and better livelihoods in Kenya	Prof. S. Shibairo Prof. Okoth Dr. G. Ooko Mr. Lamuka		KARI, Egerton, University of Nairobi	East African Agricultural Productivity Project	2012-2015
42	Enhancing cassava productivity through molecular breeding for resistance to cassava mosaic disease and cassava brown disease	Dr. W. M. Muiru Dr. D. W. Miano		University of Nairobi, Kenyatta University and KARI	East African Agricultural Productivity Project	2012-2015

43	Promotion of Snap Bean Integrated Crop Management Technologies for Improved Livelihoods in Eastern & Central Africa	Dr. G. Chemining'wa		University of Nairobi, National Crops Resources Research Institute (NaCRRI), Selian Agricultural Research Institute (SARI) and Mt Kenya University	ASARECA	Dec 2012-Oct 2013
44	Validation of Multiple disease Resistant Snap Bean Varieties for Local and Export Markets	Prof. P. M. Kimani		National Crops Resources Institute (Uganda), Rwanda Agricultural Board (Rwanda), Kenya Plant Health Inspectorate Services and University of Nairobi,	ASARECA	Dec 2012-Oct 2013
45	Strategies to promote Rabbit value chain in Kenya	Prof. Margaret Wanyoike, Dept. of Animal Production		<ul style="list-style-type: none"> <li>- Ministry of Livestock Development</li> <li>- KARI</li> <li>- Rabbit Development Stakeholders Forum</li> </ul>	National Council for Science & Technology	2011-2014
46	Promoting sustainability of Aquaculture Sector	Dr. Joyce G. Maina Dept. of Animal Production		<ul style="list-style-type: none"> <li>-Prof. E. Karuri (Food Science &amp; technology</li> <li>- Dr. P.G. Mbuthia (Vet. Pathology)</li> <li>- Dr. S. Wangia ( Agricultural Economics)</li> <li>- Jane Ngugi (KARI)</li> <li>- Paul Orina( Kenya &amp; Marine Research Institute(KMFRI)</li> <li>George Owiti &amp; B. Omollo from Ministry of Fisheries Development</li> <li>Dr. J. Mburu (Vet Anatomy &amp; Physiology</li> </ul>	National Council for Science & Technology	April 2011- April 2014

47	DNA Based Interbreeding Reserve Data Base for Goats in ASAL regions	Prof. M.S Badamana		- Dr. Kem Githui- National Museum of Kenya - Dr. J. Junga (University of Nairobi) -	National Council for Science & Technology	Started August, 2009 Ending August, 2012
48	Population genetics for improved health Management	Dr. Joel Ochieng		ECSAAG( Africa Multi-institutional grant under UON, DVC- RPE)	Wellcome Trust	October, 2011
49	Tilapia genetics at Lake Baringo	Dr. Joel Ochieng		Sole application for innovation award	National Council for Science & Technology	November, 2011
50	Mitochondrial genetics and Enhanced Metabolic Traits in Swine	Dr. Joel Ochieng		University of Melbourne ( Australia) Arum University(US), University of Zagreb(Croatia)	NSF	November 2011
51	LAMP Technique for diagnosis in animal health	Dr. Joel Ochieng		Sole Application	Bill & Melinda Gates Foundation	November 2011
52	Population genomics for improved health Management	Dr. Joel Ochieng		Baylor College of Medicine, Columbia Medical School	NIH	December 2011
53	Productivity and Growth in organic value chains	Prof. R. G Wahome Dr. R.N Omwanga			PROGROV PROJECT	2011-2015
54	Stablising Kenya by Solving Forest related conflicts	Dr. T. Thenya Prof R.G Wahome Prof. S.G. Kiama Prof. N. Karanja Mr. Kangombe Prof. Vibeke Vindelov, Jens Emborg, Linda Nielden,		UON, GBM, KEFRI, University of Copenhagen	Danish Fellowship	2012-2015
55	Enhancing Utilization of Prosopis Feed Project	Prof. R. G Wahome Mr. J. Tenwa Mr. S. Choge			PROSOPIS PROJECT	Phase 2 2012-2014



		Mr. R. Kyuma					
56	Enhancing the Camel Milk Value Chain	Prof. R. G Wahome -Dr. Gitau -Mr. Lamuka -Prof. M W Wanyoike				Negotiations	2012-2016
57	Poverty Impacts of Straddling: Rural Income diversification in SSA	Prof. Willis Oluoch-Kosura		SIDA – LUND UNIVERSITY			Jan 2012 -
58	Drivers and Viability of Global Gap Standards.	Dr. John Mburu		KARI, Ministry of Agriculture and FPEAK (Fresh Produce Exporters Association of Kenya)		IDRC (International Development and Research Corporation)	Feb 2010 – Jan 2014
59	PGIS FOR FOREST CONSERVATION	Dr. J. J. Okello				IDRC/ENDA	JULY 2010 – JUNE 2013
60	MAIZE PRODUCTION/MARKETING	Dr. J. J. Okello				FAO – ROME	DEC 2011 – DEC 2012
61	Food Price Trends and Policy Options for enhancing food Security in Eastern Africa	Dr. Nzuma		ESRF, EAGC, EDRI, EPRC, NUR, UoN RESAKSS		ASARECA	Feb 2012 – Dec 2013
62	Towards Increased Agricultural Productivity and food security in East Africa through capacity building in agroecological Intensification.	Dr. R. N. Onwonga		Makerere University, Kenya Organic Agriculture Network, National Organic Agriculture Movement of Uganda, Ministry of Agriculture	McKnight Foundation		Dec 1, 2009 – Nov30, 2011
63	Modelling the potential Impact of Climate change on sorghum (Sorghum bicolor) and cowpea (vigna Unguiculata) production in semi-arid areas of Kenya using the Agricultural Production System Simulator (APSIM)	Dr. R. N. Onwonga		Kenya Meteorological Department	RUFORUM		01 Oct,2009 – Sept,2011

64	Capacity Building in Sustainable Soil Resource Management and integrated Soil Fertility Management	Dr. R. N. Onwonga			- AGRA		Nov1, 2010 – Oct31, 2012
65	Sustainable Dryland Project ( Center for Sustainable Dryland Ecosystems and Societies)	Prof. Jesse Njoka (UoN) and Dr. Robin Reid (Colorado State University)		Colorado State University	USAID-Higher Education Africa Initiative		June 2011 to June 2013
66	Development of Waterhole Monitoring System for Livestock Early Warning	Dr. L. McOpiyo			FAO		Nov 2011-April2012
67	Modeling of climate change effects on pastoral livestock production performance in arid northern Kenya (Nurturing Grant)	Dr. L. McOpiyo			RUFORUM		Sept,2011-Sept,2013
68	Proposal for Research Grants on Innovative Application of ICTs in Addressing Water-related Impacts of Climate Change	Dr. L. McOpiyo			IDRC		May2012-April2015

69	Enhancing Dairy Goat Productivity in Kenya Using Better Breeding Strategies, Good Husbandry Practices and Stakeholder Capacity Building	Dr. V.T. Tsuma, Dept. of Clinical Studies, Dr. Henry Mutembei, Dept. of Clinical Studies		A joint project between UoN, Kenya Agricultural Research Institute (KARI)-Naivasha and Kenya Animal Genetic center (KAGRC)	East Africa Agricultural Productivity Project (EAAPP)		2012, 2015
70	One Health East and Central Africa (OHCEA)	Dr. Andrew G. Thaiyah, Prof. Matuku Mwanthi Dr. Peter Koskei		University of Minnesota, Tufts University, Moi University School of Public Health and University of Nairobi, School of Public Health	USAID-RESPOND		2011-2015
71	Clinical Studies Department-Wildlife Society for protection	Dr. Henry Mutembei, Prof. Charles Mulei (Project		University of Nairobi, Ministry of Livestock Development, ANAW,	World Society for Protection of Animals		2010-2015

	of Animals(WSPA) Disaster Management	Manager Dr. J.D. Mande Dr. E. Mogo		National Disaster Centre, Donkey Sanctuary	(WSPA)	
72	African Natural products Research and Training Network (RISE-AFFNET)	Prof. S.G. Kiama, Robinson Mdegele, John Kabasa		Makerere University, University of Nairobi, Soikoine University	Carnegie Foundation of New York	
73	Diagnostic and control tools and Strategies for Taenia solium cysticercoids'(ASAREC A/AB/2009/01	Prof. N.Maingi Dr. Phil Toyé- -Prof. J. Lekule- -Prof. G. Lubega - Dr. H. Kandikandi- Burundi -Prof. A. Andrianstimahavandy, - Dr. J.S. Walandila-DR, Congo	-	UoN, ILRI Nairobi Sokoine University of Agriculture, Tanzania i Kenya, Makerere University, Uganda -Central Veterinary Laboratories, University of Antananarivo, Madagascar -Central Veterinary Laboratories	Association for Strengthening Agricultural Research in Eastern & Central Africa(ASARECA)	2009-2013
74	Rabbit Productivity Value Chain	Margaret Wanyoike, P.K. Gathumbi, , E. Karuri, , N. Kiarie, , Lutta Mohammed, J.O. Egesa, Dr. D.K. Borter W.Wangwe R. Mwanza – J.M.Hungu- Peter Waiganjo- -George Gitau-		UoN, KARI, Ministry of Livestock Development-kenya, MOLD, Rabbit Breeders Association of Kenya, Wangari – Rabbit Producer Mukurweini Nyeri, Gilgil Rabbit Meat, M.M. Mburu-MOLD	National Council for Science and Technology NCST	Jan 2011-2014
75	Novel Approaches towards Identification of New anthelmintic Drugs through Bioprospecting	Grace N. Thoithi, Kelly Chibale Abiy Yenesew –, N. Maingi-, P.K. Gathumbi , K. Abuga , B. Amungune ,S. Ndwiga .		UON, University of Cape Town.	National Council for Science and Technology & National research Foundaton South Africa	Jan 2011-d3ec 2012
76	Characterizing and assessing the benefits and Public Health Risks of Urban and Peri-	Prof. PWN Kanyari -Dr. J. M. Kagira, KARI Prof. JRL Mhoma- -Prof. Akiki Rubaire,		UON, KARI, Open Universtiy of Tanzania- Tanzania, Makerere University, Uganda	IUCEA through VicRes	2006-2011

	Urban Livestock Production in Three Urban Settlements around L. Victoria namely Kisumu, Entebbe and Mwanza					
77	Masters in Veterinary Epidemiology and Public Health by Distance Learning Programme	Dr Christine McKeever Thuranira, Prof. PWN Kanyari,(		Royal Veterinary College, London, UON	Commonwealth through the University of London	2011-2014
78	Developing Reforms for promoting ASAL communities in drought mitigation and maximization of livestock resources for improved livelihoods through strategic linkages	Prof. PWN Kanyari (UoN)	-	Faculty of Agriculture UoN -Ministry of Livestock Development- Dept of Veterinary Services -Kenya Meat Commission -Nutri Mix (Feed Manufacturers) COVAW (Non-Governmental Organization)	World Bank through Kenya Agricultural Productivity and Agribusiness Project[KAPAP]	2011-2014
79	Diversity and phylogeographic relations among ectoparasites of wild birds and small mammals in two mountain ranges(Kulal and Nyiru) from Northern Kenya	Dr. Andi Mihalca, Cluj-Napoca, Romania, Prof. PWN Kanyari,		University o Agricultural Sciences and Veterinary Medicine,UON	European Union through Cluj University of Romania	2011-2014
80	Developing Capacity for Implementing Innovative PPR Control Strategic based on the Epidemiology and Socioeconomic aspects of the disease in East Africa.	Dr. C.G. Gitao, Prof. L.C. Bebora , Dr. J.M. Njenga , R.G. Wahome , Prof. N. Maingi , G.G. Wairire , and E. Karimuribo,		UON, Sokoine University Ministry of Livestock, Dept. of Vet Services, FAO,	RUFORUM	Oct.2009-oct 2012



81	Improvement of Dairy productivity and Marketing in Subhumid and Pastoral Areas of Kenya Through Improved Dairy Value Chain.	Dr. C.G. Gitao, (UoN)		KARI, Kilimo Biashara. Ministry of Livestock, Kabansora, Kenya Camel Association, Meru Goats Dairy Association, Kenya Livestock marketing council-	KAPAP	2011-2012
82	Enhancement of Sustainable Productivity of Fish in L. Victoria through control of Pollutants with Emphasis on Endocrine Disruptors and Microbial Pathogens'.	Dr. Paul G. Mbutia, (UoN) Dr. Robinson H. Mdegela, Dr. Catherine Msuya, -Dr. Denis K. Byarugaba, Dr. Patrick Waweru Kamundia	-	UON, Sokoine University of Agriculture, Dept. Of Vet. Medicine & Public Health - University of Agriculture, Faculty of Agric. Dept. of Agricultural Education & Extension, Tanzania Makerere University, Faculty of Vet. Medicine, Dept of Microbiology and Parasitology, -Kenyan Student, , Dept of Vet Services, Govt. of Kenya	Inter-University council of East Africa (L. Victoria initiative) – VicRes Research	2007-2012
83	Enhancing Sustainability and Commercialization of Aquaculture thro best Production Practices, Value Addition and Partnership in Development	Dr. Paul G. Mbutia, Dr. Joyce G. Maina, Prof. E.G. Karuri, Dr. Sabina Wangia, Dr. George O. Owiti, Dr. Paul Orina, Ms. Jane Ngugi,	.	UON,- Dept of Animal Production,( UoN) - Dept of Food Tech. & Nutrition, UoN. - Dept of Agric. Economics, (UoN), - Provincial Director of Fisheries Institute, Sagana Minl of Fisheries Development - Kenya Marine Fisheries Institute, Sagana, Min. of Fisheries Development KARI, NARI, Nairobi	National Council of Science & Technology	2011-2014

84	Developing reforms for Promoting ASAL Communities in Drought Mitigation and Maximisation of Livestock Resources for improved Livelihoods through Strategic Linkages	Prof. Kabuage- Dr. Kuria J.K.N. -Violet Njeri -	Kenyatta University, UoN, KARI	KAPAP	June 2011- June 2014
85	Controlling Infectious Bursal Disease Through Development of Local Vaccines and Establishing an Effective Vaccination Program.	Dr. Lucy W. Njagi, Prof. Lily C. Bebora, Dr. Jane W. Githinji, Dr. Wanzila U. Mutinda and Dr. Anisia N. Muriuki		Funded by Ministry of Higher Education Science and Technology; National Council for Science and Technology. Collaborating institutions: Ministry of Livestock, Department of Veterinary services, Central Veterinary Laboratories and Regional Veterinary Laboratories, Mariakani and Kenya Veterinary Vaccine Production Institute	June 2011- 2013
86	Enhancing village Chicken Productivity through Parasite management for effective Newcastle Disease Vaccination in Kenya	-Prof. L.C. Bebora Dr. P.G. Mbutia (UoN), N.E. Maingi, P.N. Nyaga, Dr. L.W. Njagi , -Dr. C.O. Gor -Dr. J.M. Githinji,	UON, Bondo University College, Dept. of Vet Services, Ministry of Livestock Development	RUFORUM	Oct 2010-Sept 2012
87	Safe food safe dairy	Prof. E.K. Kang'ethe	Prof. Hannu Korhonen (MTTI Agrifood Research) Finland, EVIRA – Finish food safety authority,	Ministry of Foreign Affairs, Finland	Safe food safe dairy

				KARI and Egerton University		
88	Potential of productive and multiple water and waste (re-) use in Kajiado district	Prof Nancy Karanja, Peter Murigi, Rene VanVeenhuizen&Marielle Dubeling		University of Nairobi, Practical Action, (Kenya Wash Alliance(KWA)	RUAF, Netherlands,	2012-2015
89	Mapping the mind of consumers and traders of fresh vegetables at open-air markets with respect to food safety and security in Kenya: An application of the Zaltman Metaphor 28.Elicitation Technique (ZMET	Nancy and Dr J.J. Okello, Prof Carl Johan Lagerkvist		University of Nairobi and Gamma Systems Ltd	Sweden Agricultural Research University-SLU	2012-2014
90	Evaluating ways of developing a fertilizer product from human excreta.	Prof Nancy Karanja & Prof Erastus Kangethe, Prof Anders Wilhelmson & Camilla Weersin, Dr Annika Noordin		University of Nairobi Peepoople Sweden, Swedish Agricultural Research University (SLU)	SIMAVI-Netherlands	2012-2014
91	Putting Nitrogen Fixation to Work for Smallholder Farmers in Africa (N2Africa	Prof Ken Giller, Prof Nancy Karanja		University of Nairobi, University of Wageningen, CIAT, IITA	Bill and Melinda Gates foundation	2010-2013
92	Improving bean yields by reversing soil degradation and reducing soil borne pathogens on small-holder farms in Western Kenya	Prof Janice Thies, Prof Nancy Karanja & Dr Narla		University of Nairobi, University of Cornell	USDA- Common Bean Productivity Research (BPR) for Global Food Security, Number: 2012-03602	2012-2016
93	Farm Shop .Closing the urban-rural nutrient cycle: From waste to increased agricultural productivity. Farm Shop.	Daniel Paffenholz, Prof Nancy Karanja		University of Nairobi Taka Taka Solutions	USAID-Development Innovation Ventures	2013-2015



**CAVS student playing football in the College football pitch**



**Miss University of Nairobi planting a tree at Kabete Campus in Memory of Prof Wangari Maathai**

## **LIST OF SOME OF THE CAVS COLLABORATIONS WITH OTHER INSTITUTIONS**

1. WMI initiated development of a Memorandum of Understanding that was signed between University of Nairobi (UoN) and the United Nations Environmental Programme (UNEP)
2. WMI signed a Memorandum of Understanding (MoU) with the Green Belt Movement (GBM)
3. WMI signed a Memorandum of Understanding (MoU) with The Energy Resource Institute
4. WMI partnered with the DANIDA for Stabilizing Kenya by Solving Forest Related Conflicts (STAKE) project
5. Wangari Maathai Institute for Peace and Environmental Studies partnered with Carnegie Foundation of New York for African Natural Products Research and Training Network (RISE-AFFNET) project
6. Seed Enterprise Management Institute (SEMI)-Faculty of Agriculture-CAVS
  - A record number of 175 trainees from 13 countries of the Sub-Saharan Africa during the 2010/2011 under African Green Revolution (AGRA) donor support during the period were trained in the following six 1-week duration courses: Seed production, Drying and processing; Seed marketing; Seed Business management; Seed Quality Assurance; Legislation and Accreditation. Currently the seed institute infrastructure is under a construction phase and will be addressing the technical issues related to solving the African food security through capacity development, research and networking in the sub-region.
7. International collaboration between Natural resources and Life Sciences, Vienna (BOKU) Centre for Development Research (CDR) and University of Nairobi in the field of Academic training, Research, Capacity Building and Institutional Development. UoN and BOKU-CDR in view of common objectives have reached a mutual understanding in mid-2012 initially for three years entered into a collaboration in pursuit of the major theme as stated above.
8. ANAFE-SASACID Project
  - University of Nairobi (Faculty of Agriculture), currently serving as the Focal Institution for African Network for Agricultural, Agroforestry and Natural Resources Education (ANAFE)-East and Central Africa Regional Agricultural Forum for Training (ECA-RAFT) and received a grant towards the implementation of the programme Strengthening Africa's Strategic Agricultural Capacity for Impact on Development (SASACID) that was launched in October 2012. Further funding is to be received in January 2013 for implementing SASACID activities in the region once a binding MoU between ANAFE is signed. This is a transformative initiative aimed to improve the quality, relevance and application of tertiary agricultural education in sub-Saharan Africa. This will be achieved through improvement of curricula, developing relevant learning resources, and building capacity/strengthening in methods for teaching and learning and enhancing Agricultural Information and Knowledge Management.
9. UNIDO –UON COLLABORATION
  - In 2008, The United Nation Industrial Development Organization (UNIDO) under the Trade Capacity building Division supported the development of regional regular food training programmes at the University of Nairobi. This support led to introduction of Master of Science in Food Safety and Quality (2years), Postgraduate Diploma in Food Safety and Quality (1 year) and Certificate Food safety and Quality (11 weeks) curriculums at the Department of Food Science, Nutrition and Technology. These are the first regular and focus courses in food safety and Quality in the sub Saharan African region. The courses were approved by the University of Nairobi Senate 1n August 2010 and first 5 students admitted during the 2010/2011 academic year and graduated in December 2012. Eight (8) and five (5)students were admitted in 2011/2012 and 2012/2013, respectively
  - The goal of the new food safety training programmes is to provide the human resource that can safeguard the safety and quality of the food supply chain, leading to reduction in incidences of food-borne diseases and improvement of human life and health. Every country needs an effective food safety training and control programme in order to protect human health and participate in international trade.
10. Subcontract: between Lund University, Lund Sweden and University of Nairobi, Department of Agricultural Economics: Project: Poverty impacts of Straddling. "Rural Income Diversification in Sub-saharan Africa.
11. Contract: between RHEINISCHE FRIEDRICH WILHELMS – UNIVERSITAT BONN (University of Bonn) AND The University of Nairobi, Department of Agricultural Economics: Project: "Genetic Resources Policy Initiatives.
12. MOU: between The African Economics Research Consortium (AERC) AND The University of Nairobi, Department of Agricultural Economic. Project: "Collaborative MSc programme in Agricultural and Applied Economics (CMAAE).
13. MOU: between University of Guelph, Department of Food, Agricultural and Resource Economics (FARE) AND University of Nairobi (UoN), Department of Agricultural Economics: Projects: "Collaborative Academic Activities.
14. Contract: between Bridgewater State University College, USA AND University of Nairobi, Department of Agricultural Economics, Project: "Students' Exchange Programmes in Agricultural Education and Extension.
15. Collaboration between UON and the Royal Veterinary College University of London on Postgraduate Scholarships by Distant learning – The contact person for this collaboration at UON is Prof. P.N Kanyari in the department of Verterinary Pathorlogy Microbiology and Parasitology.

## **Publications in Refereed Journals**



1. Abuom T.O.\*, Njenga M.J., Wabacha J.K., Tsuma V.T. and Gitau G.K.: Incidence and risk factors of periparturient conditions in smallholder dairy cattle herds in Kikuyu Division of Kiambu District, Kenya *Ethiop. Vet. J.*, 2012, 16(2), 85-102
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**Dr Ochwangi carrying out his studies in Kakamega**

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#### **WORKSHOPS AND CONFERENCES**

- Akundabweni L. Presentation on Irrigation Development and Watershed management in Lake Victoria Basin in Tanzania Kigali Rwanda 30 Sept to 1<sup>st</sup> Sept 2011 Accommodation & travel expenses paid by GIBB International
- Akundabweni L. Presentation on Irrigation Development and Watershed management in Lake Victoria Basin in Tanzania Kigali Rwanda 30 Sept to 1<sup>st</sup> Sept 2011 Accommodation & travel expenses paid by GIBB International.
- Akundabweni, L. S., The Improved Maize for African Soils (IMAS) Annual Meeting, Harare, Zimbabwe, 27<sup>th</sup> February – 2<sup>nd</sup> March 2012.
- Ambuko J.; 2<sup>nd</sup> All Africa Horticulture Congress 2012; Skukuza, Kruger National Park, South Africa, 15<sup>th</sup> – 20<sup>th</sup> January 2012.
- Ambuko, J., Maina, J.G., Chemining'wa, G.N., and Lopokoiyit M A paradigm shift in curriculum development processes in public universities – towards a responsive and participatory multi-stakeholder approach..., (2011). Proceedings of aGRO-2011 Biennial Conference, Faculty of Agriculture, University of Nairobi, Kenya (26<sup>th</sup> - 28<sup>th</sup> September, 2011).
- Chege, S., Kitale, P., Muchemi, G. and Iqbal, M. (2012). Factors associated with ungulate morbidity and mortality in Al Ain Wildlife Park and Resort, UAE. Joint Faculty of Veterinary Medicine and KVA conference, April, 2012, Nairobi.
- Chemining'wa G. N organized the End of Snap Bean Project Workshop held on 9-10<sup>th</sup> August 2011 at the Agricultural Information Resource Centre-KARI, NARL Nairobi. Sponsored by ASARECA.
- Chemining'wa G. N organized the End of Snap Bean Project Workshop held on 9-10<sup>th</sup> August 2011 at the Agricultural Information Resource Centre-KARI, NARL Nairobi. Sponsored by ASARECA.
- Chemining'wa G. N. and Ngugi E., Reviewers Retreat for EAAPP Open Proposals, KARI, Njoro, 30<sup>th</sup> January – 3<sup>rd</sup> February 2012.

- Chemining'wa G. N. Attended the 1<sup>st</sup> ASARECA General Assembly. "The theme of the workshop was Feeding our region in the 21<sup>st</sup> Century" organized by ASARECA in Imperial Resort Beach Entebbe, Uganda on 14<sup>th</sup> – 16<sup>th</sup> December 2011.
- Chemining'wa G. N., Ambuko J. The International Conference for Youth in Africa, CAVS – Nairobi, 9<sup>th</sup> – 10<sup>th</sup> March 2012.
- Chemining'wa G. N., Olubayo, F. M and Mutitu E. W. Attended Innovations in extension and advisory services international conference held in Hilton Hotel, Nairobi, on 15<sup>th</sup> – 18<sup>th</sup> November 2011.
- .Chemining'wa, G.N., Ambuko, J., Maina, J.G., Muiro, M.W. and Magomere, T. (2011) Strengthening capacity of local universities to promote and teach rural innovation processes . Proceedings of aGRO-2011 Biennial Conference, Faculty of Agriculture, University of Nairobi, Kenya (26<sup>th</sup> -28<sup>th</sup> September, 2011).
- Erastus K. Kang'ethe, Hannu J. Korhonen, Sheila Okoth, Gatwiri Murithi, Christine K. Mburugu, Joseph K. Mungatu and Harrison N. Mburu. Animal feeds types and sources in Nandi and Makueni counties, Kenya: aflatoxins and fumonisins contamination, International silage conference, haemelinna, Finland, 2<sup>nd</sup> July 2012
- Gitao C.G. attended a baseline survey on the KAPAP project from 15-22 Nov 2011 in Embu, Garissa and Meru.
- Githiga, R.W., Ambuko J., M. J. Hutchinson and W. O. Owino. Effect of stage of maturity on the efficacy of 1-MCP in tomyy atkins mango fruits. International Conference for Youth in Africa 2012 held in CAVS 9-10 March 2012
- Hutchinson , M. J., Champions for Change Training, Lusaka, Zambia 9<sup>th</sup> – 18<sup>th</sup> February 2012.
- Hutchinson , M. J., Champions for Change Training, Zambia, 16<sup>th</sup> April – 20<sup>th</sup> April 2012.
- Hutchinson M. Facilitate Training for National Leaders in Food Security Munyonyo, Uganda, Accommodation & travel expenses paid by USAID
- Hutchinson M. Facilitate training for ASARECA institutions from Kenya, Uganda, Tanzania & Ethiopia Dar-Es-Salaam Tanzania, 26 – 20, Accommodation & travel expenses paid by ASARECA
- Hutchinson, M. J. and Nzuve, F. M. AWARD Mentoring Meeting, Munyonyo, Uganda, 11<sup>th</sup> –13<sup>th</sup> June 2012.
- J. M. Mbaria (2012) Mapping the double disease burden and complications. March 1<sup>st</sup> to 2<sup>nd</sup>, 2012: Expert meeting on indigenous peoples, diabetes and development, organized by International Diabetes Federation and World Diabetes Foundation. Held at Marriot Hotel, Copenhagen Demark.
- J. M. Mbaria (2012). Forensic case of lead poisoning by waste from a battery manufacturing company in Nakuru, Kenya. September 3<sup>rd</sup>, 2012: 4<sup>th</sup> International Toxicology Symposium in Africa. Held Samora Machel School of Veterinary Medicine, University of Zambia.
- J.M. Nguta. Efficacy, safety and phytochemical screening of selected antimalarial plants form Kenya. 13<sup>th</sup> International Symposium on Natural Products Chemistry and Related Biological Sciences, International Centre for Chemical and biological Sciences (ICCBS), University of Karachi, Pakistan, Sept. 22-25, 2012.
- J.M. Nguta. Spectroscopic determination of cobalt and copper in grass pastures in Kabete, Kenya. 4<sup>th</sup> International Toxicology Symposium in Africa, Samora Machel School of Veterinary Medicine, University of Zambia 2-4<sup>th</sup> Sept. 2012.

- J.W. Aleri, J. Nguhiu-Mwangi, E.M. Mogoia and C.M. Mulei (2011): Risk factors associated with body injuries and poor welfare in cattle within smallholder units in peri-urban areas of Nairobi, Kenya. Proceedings of the 45th Annual Scientific conference of the Kenya Veterinary Association, 27th – 29th April 2011, Kisumu Kenya.
- Jackline Alufa, Chemining'wa, G. N., P. N. Kimani, M. Mburu and Nderitu, J. H. Evaluation of drought tolerance mechanisms in Mesoamerican dry bean genotypes. International Conference for Youth in Africa 2012 held in CAVS 9-10 March 2012
- JKN Kuria and Gathogo SM presented a paper on “*Dimorphic yeast fungi infections in beef cattle*” in the Joint Faculty of Veterinary Medicine (FVM) 8<sup>th</sup> Biennial Scientific Conference & 46<sup>th</sup> Kenya Veterinary Association (KVA) Annual Scientific Conference & Exhibition held at the Safari Park Hotel, Nairobi, from 25<sup>th</sup> – 27<sup>th</sup> April 2012.
- Kabutbei, J., Chemining'wa, G. N., P.M. Kimani, M. Mburu and Nderitu, J. H. Farmer participatory variety selection of drought tolerant Andean dry bean genotypes in mwea, Kirinyaga South District. International Conference for Youth in Africa 2012 held in CAVS 9-10 March 2012
- Karimi, H.N., Wahome, R., Maina, J, and Kuria P. (2011). Effects of enzymes and probiotics on growth performance and gastro-intestinal morphology in broiler chicken. Proceedings of aGRO-2011 Biennial Conference, Faculty of Agriculture, University of Nairobi, Kenya (26<sup>th</sup> -28<sup>th</sup> September, 2011).
- Kemunto, O. Nancy, Ambuko, J., Hutchinson M. J. and Owino W. O. Effect of Agro-ecological conditions on the shelf-life and post-harvest quality of “apple mango” fruits. International Conference for Youth in Africa 2012 held in CAVS 9-10 March 2012
- Kiama S. G., High level consultative meeting on PELIS programme/Shamba system and grazing in forests. 24<sup>th</sup> November 2011 at Silverspring hotel
- Kiama S. G., Workshop on Capacity building in Integrated Management of Trans-boundary Animal Diseases and Zoonoses (CIMTRADZ) Date: January 31st 2012 (Tuesday);: Imperial Royale Hotel, Kampala
- Kiama S. G., Workshop on Getting and Using Equipment for Scientific Research in Africa. A Conference at The African Academy of Sciences, Karen District, Nairobi, Kenya, 30-31 May 2012
- Kimani P. M. , 1<sup>st</sup> Consultation Meeting of Experts, Kilimo Trust, Kampala, 9<sup>th</sup> – 13<sup>th</sup> January 2012.
- Kimani P. M. , Annual Steering Committee Meeting of ECABREN, Addis Ababa, Ethiopia, 5<sup>th</sup> February - 11<sup>th</sup> February 2012.
- Kimani, P. M. Attend bean breeders workshop in Lilongwa, Malawi – 17<sup>th</sup> – 21<sup>st</sup> October 2011.
- Kimani, P. M. Bean Consortium Planning and Review Meeting, Addis Ababa, Ethiopia, 26<sup>th</sup> –29<sup>th</sup> June 2012.
- Kimenju J. W., Attending the 10<sup>th</sup> African Crop Science Conference Maputo, Mozambique, 10<sup>th</sup> – 14<sup>th</sup> October 2011, Accommodation & travel expenses paid by Nematology Initiative of Eastern & Southern Africa.
- L.C. Beboru attended regional dissemination workshop for “PREPARE PhD PROJECT”, held in Arusha, Tanzania from November 29<sup>th</sup> – 30<sup>th</sup> November, 2011.



- Maina, J.G., Ambuko, J.L., Lopokoiyit M. and Chemining'wa G.N. (2011) Innovation teaching and learning approaches that promote the development of sustainable agricultural value chains. Proceedings of aGRO-2011 conference, Faculty of Agriculture, University of Nairobi (26-28<sup>th</sup> September 2011).
- Maitho, T. Clinical trials of herbal medicines in animals. 30<sup>th</sup>-31<sup>st</sup> January, 2012. Hotel Baulevard, Nairobi.
- Maitho, T. pesticides uses, benefits and hazards in Kenya. Advances in Pest Management and the Role of Veterinarians 16<sup>th</sup> September 2011. Faculty of Veterinary Medicine, Kabete Campus.
- Manoa, L., Gachuri, C. Lukuyu, B., Wamatu, J., Agili, S. and Maina, J.G. Response of sweetpotato dual purpose varieties to harvesting regimes. Proceedings of aGRO-2011 Biennial Conference, Faculty of Agriculture, University of Nairobi, Kenya (26<sup>th</sup> -28<sup>th</sup> September, 2011).
- Mburu M.W. Attend ASARECA Workshop in Moshi Tanzania on 29<sup>th</sup> October – 5<sup>th</sup> November 2011.
- Mburu, M. W. Attend workshop in Moshi, Tanzania, 29<sup>th</sup> Oct 2011 – 5<sup>th</sup> Nov 2011. The purpose of workshop/ - To equip the participants in the project with knowledge and skills to improve pearl millet productivity in the region. Funding agency - Association for Strengthening Agricultural Research in Eastern and Central Africa (ASARECA)
- Miano, D. W., Global Cassava Partnership (GCP21-II) conference, Kampala, Uganda, 17<sup>th</sup> – 23<sup>rd</sup> June 2012.
- Michieka R. W., Kimani P. M., Ambuko, J. A., Ngugi E. K., Mburu M.K., Olubayo F. M., Chemining'wa Kimenju G. N., J.W., Kilalo D., Kinama, J., Hutchinson, M., Muthomi, J., Narla, R., Ariga, E.S, E.W. Mutitu, Kinama J. M.. Attended the agro 2011 – Inaugural Biennial Conference, Nairobi, Kenya, 26<sup>th</sup>-28<sup>th</sup> September 2011. 84 papers presented (see attached list).
- Michieka, R. NASAC Seminar et the French Academie des Sciences Programme Officers Training Seminar. Paris, France. 26-28 January 2012.
- Mosoti Mogoa (2011): Promoting Animal and Human Welfare in Disasters: The Role of Veterinary Professionals. Proceedings of the 45th Annual Scientific Conference of the Kenya Veterinary Association, 27<sup>th</sup> – 29<sup>th</sup> April 2011, Kisumu, Kenya.
- Muiru M.W. Attend International Health Workshop addressing cross-cutting issues of agriculture and health, as an integrated approach, encompassing human, animal and plant health as well as disciplines such as geography/geosciences, merging natural science, medicine, social and economic science under one roof to provide an improvement of mother and child health, organized by (CeTSAF) in Dar – Es-salaam, Tanzania, 28<sup>th</sup> November – 3<sup>rd</sup> December 2011.
- Muthomi, J. Value chains curriculum development for GTZ in partnership with Egerton University, Moi University, University of Nairobi and Ministry of Agriculture. July 2011.
- Muthomi, J. W., ASARECA meeting in Kampala, Uganda, 7<sup>th</sup> – 8<sup>th</sup> August 2011, Accommodation & travel expenses paid by ASARECA
- Muthomi, J. W., ASARECA meeting in Kampala, Uganda, 7<sup>th</sup> – 8<sup>th</sup> August 2011, Accommodation & travel expenses paid by ASARECA.

- Muthomi, J. W., Planning meeting for BMZ/GIZ and AU funded projects, Duduvile Campus, Nairobi, 8<sup>th</sup> – 11<sup>th</sup> March 2012.
- Muthomi, J. W., 4<sup>th</sup> Annual Regional Conference of the E/Haf Cop, Kampala, Uganda, 29<sup>th</sup> April – 5<sup>th</sup> May 2012.
- Mutinda Jackline, Ambuko Jane and Willis Owino. Comparative evaluation of modified atmosphere packages for extension of the shelf life of tomy atkins mango fruits. International Conference for Youth in Africa 2012 held in CAVS 9-10 March 2012
- Mwang'ombe W. Agnes Prof., Agenda on Environmental Sustainability, Climate Change Mitigation and Adaptation, Food Security and Nutrition in Africa: Factoring in Youth Voices International Conference for Youth in Africa 2012 held in CAVS 9-10 March 2012
- N. Maingi participated in a Five-day workshop at the Kenya School of Law from 12<sup>th</sup> to 16<sup>th</sup> September, 2011 to prepare Open and Distance Learning notes for the course AAS 204: Parasitology offered to BSc in Agricultural Education and Extension. The workshop was organized by the faculty of Agriculture in Conjunction with the College of Education and External Studies (CEES), University of Nairobi
- N. Maingi participated in a One-day workshop on recent developments in the immunodiagnostics for *Taenia solium* cysticercosis in pigs using a lateral flow system as a “pen-side” test. The workshop was organized by ILRI under the auspices of the ASARECA – funded project on Diagnostic Tools and Strategies for *Taenia solium* cysticercosis and was held at ILRI on 21<sup>st</sup> September 2011.
- N. Maingi presented and participated in a Two-days Continuing Professional Development (CPD) workshop on Trends in Veterinary Parasitology, held at the Department of Veterinary Pathology, Microbiology & Parasitology, University of Nairobi , 10<sup>th</sup> and 11<sup>th</sup> August 2011
- Nanyingi, M.O., Kiama, S.G., Thumbi, S.M. and Muchemi, G.M. (2012). Climate change vulnerability, adaptation and mitigation of livestock systems in Kenya. Joint Faculty of Veterinary Medicine and KVA conference, April, 2012, Nairobi.
- Nasimolo J, Kiama S, Makanya A, Prof. Gathumbi P, Kagira J “Trypanosome Migration to the Brain” a presentation at the 2<sup>nd</sup> East Africa Neuroscienc Conference on 18 – 19 June 2012
- Njoroge Kiarie, AFSTA Congress, Zanzibar, Tanzania, 5<sup>th</sup> – 8<sup>th</sup> March 2012.
- Njuguna, K., Kabuage, L.W., and Maina, J.G. (2011). Effects of substituting maize with rice-milling by-products in commercial layer chickens. Proceedings of aGRO-2011 Biennial Conference, Faculty of Agriculture, University of Nairobi, Kenya (26<sup>th</sup> -28<sup>th</sup> September, 2011).
- Nyakanga, R. O. Attend VICREs Biennial forum, Kampala Uganda. Accommodation & travel expenses paid by VICREs.
- Nyakanga, R. O. Attend VICREs monitoring and evaluation exercise for the Grain Amaranth project in Maseno/Kisumu, 22 – 25<sup>th</sup> November 2011. Accommodation & travel expenses paid by VICREs.
- Ojowi D. O., Ariga E. S., Michieka R. W. and Kimenju, J. W. Farmer-friendly strategies of managing weeds in carrot production. International Conference for Youth in Africa 2012 held in CAVS 9-10 March 2012

- Olubayo F. M. Attending 10<sup>th</sup> meeting of the advisory committee in science and technology for ACP agricultural and rural development, ROSEAU, Dominica. 10<sup>th</sup> – 14<sup>th</sup> October 2011
- Onyango, C. M. Attended the 10<sup>th</sup> African Crop Science Conference Maputo, Mozambique, 10<sup>th</sup> – 14<sup>th</sup> October 2011 . The theme of the conference – From Soil to Soul: Crop Production for Improved African Livelihoods and a Better Environment for Future Generations .
- P.G. Mbutia attended Ruforum Research in Mbeere, Eastern Province – Questionnaires were administered and interacted with various stakeholders as well as interviewing indigenous chicken farmers.
- P.G. Mbutia attended VicRes Biennial conference in Munyonyo, Uganda - 1<sup>ST</sup> Lake Victoria research initiative (vicres) biennial forum 9-13<sup>th</sup> october 2011, at Munyonyo, Kampala Uganda. sponsored by the inter university council for east africa
- P.G. Mbutia participated in 1<sup>st</sup> International Congress on pathogens at the Human-Animal Interface (ICOPHAI): Impact, Limitations and Needs in Developing Countries on 15-17<sup>th</sup> September 2011 at United Nations Conference Center Addis Ababa, Ethiopia
- P.G. Mbutia presented and participated CL Davis Pathology Workshop on Enhanced Diagnostic Veterinary pathology Capacity of Transboundary Diseases, held in United Nations Center in Addis Ababa, Ethiopia on 14<sup>th</sup> September 2011. All costs were met by CL Davis and ICOPHAI, such as:
- P.G. Mbutia presented and participated in a 2-day course on Trends in veterinary parasitology, held in the Dept of Veterinary pathology, Microbiology and Parasitology on 10<sup>th</sup> and 11<sup>th</sup> August 2011. FVM, CAVS, Kabete. A CPD course.)
- P.G. Mbutia was invited to *Limnology and Wetland Ecosystems(LWE) DIDACTIC workshop form 7<sup>th</sup> – 11<sup>th</sup> February 2012 qt Lake Naivasha Country Club by UNESCO-IHE Institute for Water Education.*
- P.G. Mbutia was invited to *Limnology and Wetland Ecosystems(LWE) DIDACTIC workshop form 7<sup>th</sup> – 11<sup>th</sup> February 2012 qt Lake Naivasha Country Club by UNESCO-IHE Institute for Water Education.*
- P.G. Mbutia, was awarded with a certificate of participation in the *Regional Seminar for OIE National Focal Points on Aquatic Animals, held in Accra (Ghana) 20 – 22 March 2012.*
- P.G. Mbutia, was awarded with a certificate of participation in the *Regional Seminar for OIE National Focal Points on Aquatic Animals, held in Accra (Ghana) 20 – 22 March 2012*
- P.K. Gathumbi attended a stakeholders meeting organized by Global Antibiotic Resistance partnership (GARP) on August, 23-24<sup>TH</sup> 2011 at Panafric Hotel to discuss the situational analysis on antibiotic Resistance and use in Kenya
- P.K. Gathumbi (2011): Ethnoveterinary medicine and its relevance to Kenya; economy and Food security presented in RESEARCH conference Egerton University SEPT. 22, 2011. All costs were paid by the project.
- P.K. Gathumbi attended a meeting to present the draft natural Products Industry Policy to NESC Social Affairs sub-committee on Tuesday March 20, 2012, at NESC Boardroom KICC, 4<sup>th</sup> floor.

- P.K. Gathumbi attended a meeting to present the draft natural Products Industry Policy to NESC Social Affairs sub-committee on Tuesday March 20, 2012, at NESC Boardroom KICC, 4<sup>th</sup> floor.
- P.K. Gathumbi attended a Technical Committee of Education and Quality Assurance retreat from 6<sup>th</sup> October to 8<sup>th</sup> October 2011 at Tigoni, Limuru.
- P.K. Gathumbi attended the World Veterinary Congress from 10<sup>th</sup> to 14<sup>th</sup> October, 2011 in Cape Town.
- P.K. Gathumbi presented and participated in a 2-day course on Trends in veterinary parasitology, held in the Dept of Veterinary pathology, Microbiology and Parasitology on 10<sup>th</sup> and 11<sup>th</sup> August 2011. FVM, CAVS, Kabete. A CPD course and presented a paper on parasitic disease of rabbit.
- P.K. Gathumbi served as a member of the working group to draft Natural Products Industry Policy, Bill and Institutional Framework(s) on 19<sup>th</sup> October, 2011.
- P.K. Gathumbi was invited to attend National Economic and Social Council (NESC) meeting on The Natural Products Industry Policy – DRAFT at the Kenya School of Monetary Studies on 24/03/2012
- P.K. Gathumbi was invited to attend National Economic and Social Council (NESC) meeting for the stakeholder's presentation of The Natural Products Industry Policy – DRAFT at the Kenya School of Monetary Studies on 24/03/2012
- P.K. Gathumbi was invited to attend Wangari Maathai Day together with world forestry day celebrated on March 21, 2012 at Freedom Corner.
- P.K. Gathumbi was invited to attend Wangari Maathai Day together with world forestry day celebrated on March 21, 2012 at Freedom Corner.
- P.K. Gathumbi was the Chairman of the University of Nairobi Faculty of Veterinary Medicine (FVM) 8<sup>th</sup> Biennial Scientific Conference and the 46<sup>th</sup> Kenya Veterinary Association Annual Scientific Conference held at the Safari Park Hotel, Nairobi, Kenya on April, 25 - 27 2012. In this conference, many academic members of staff at CAVS presented papers as highlighted in the attached book of Programme and Abstracts. In this conference members of the Department of Veterinary Pathology, Microbiology and Parasitology presented the following papers (p):
- P.K. Gathumbi, attended a RISE AFNNET workshop in Nairobi Node on 13<sup>th</sup> December, 2011
- P.K. Gathumbi, attended a RISE AFNNET workshop in Nairobi Node on 13<sup>th</sup> December, 2011
- P.K. Gathumbi, *invited to attend a stakeholders forum* to provide input to the draft natural products industry policy on 14<sup>th</sup> March, 2012
- P.K. Gathumbi, *invited to attend a stakeholders forum* to provide input to the draft natural products industry policy on 14<sup>th</sup> March, 2012.
- P.N. Nyaga attended a one week workshop at the University CCU between 12-16 March 2012, on GRANT PROPOSAL AND RESEARCH PROPOSAL WRITING TRAINING SEMINARY and was awarded with a certificate. (appendix 9d)

- P.N. Nyaga attended a one week workshop at the University CCU between 12-16 March 2012, on GRANT PROPOSAL AND RESEARCH PROPOSAL WRITING TRAINING SEMINARY and was awarded with a certificate
- P.N. Nyaga participated in the Kenya National Emergency Management workshop in June 20-24, 2011
- P.N. Nyaga Was the Moderator and facilitator for the Sector Specific Pandemic Preparedness Planning Workshop held on June 4th – 8th, 2012, Nakuru, Kenya (Appendix 11a)
- P.N. Nyaga, *ANISE 2012: Invited to attend the 3rd annual influenza surveillance held at the crownie plaza, Nairobi 1 – 3rd February 2012*
- P.N. Nyaga, *ANISE 2012: Invited to attend the 3rd annual influenza surveillance held at the crownie plaza, Nairobi 1 – 3rd February 2012*
- P.N. Nyaga, attended a one day seminar on /rift valley fever (RVF) held at ILRI on 2/02/2012 on the work done in Marigat and Thika on the Impact RVF outbreaks on the livelihoods of m=smallholder farmers.
- P.N. Nyaga, Attended the Kenya National Government Pandemic Disaster Response Planning Workshop held on 16th – 20 April 2012, Reef Hotel Mombasa, Kenya.
- P.N. Nyaga, hosted a RUFORUM workshop on RUFORUM M&E System, at the Department of Veterinary Pathology, Microbiology & Parasitology, Museum room from 28th March to 30th March 2012.
- P.N. Nyaga attended committee meetings for the National Disaster preparedness Planning at the National Disaster Center 9NDOC), Nairobi. (Feb and March 2012)
- P.N. Nyaga attended committee meetings for the National Disaster preparedness Planning at the National Disaster Center 9NDOC), Nairobi. (Feb and March 2012)
- P.W.N. Kanyari, hosted an *Orientation Workshop at the College Boardroom* with the Royal Veterinary College (RVC) London between 20th and 22nd March 2012.
- P.W.N. Kanyari, hosted an *Orientation Workshop at the College Boardroom* with the Royal Veterinary College (RVC) London between 20th and 22nd March 2012.
- Prof. P.N. Nyaga, attended a one day seminar on /rift valley fever (RVF) held at ILRI on 2/02/2012 on the work done in Marigat and Thika on the Impact RVF outbreaks on the livelihoods of m=smallholder farmers.(Appendix 9b)
- R.M. Waruiru presented and participated in a Two-days Continuing Professional Development (CPD) workshop on Trends in Veterinary Parasitology, held at the Department of Veterinary Pathology, Microbiology & Parasitology, University of Nairobi, 10th and 11th August 2011
- Rao, K.P. Kamamia E.K., Maitho T. and Pratima S. Design and formulation development paracetamol ----- 4th International conference on Drug Discovery and Therapy – 12th-15th February 2012, Dubai,
- S. Osama, A. Ngugi, S. Devilliers, E. Mutitu, D. Kiambi, C. Masiga, C. Mugoya and K. Ngugi. Transferring striga resistance QTLs from a donor source to a Kenyan farmer preferred sorghum variety. International Conference for Youth in Africa 2012 held in CAVS 9-10 March 2012



- S.M. Githigia, Sam Okuthe and Bouna Diop, FAO, 2012:” *Pig Sector Kenya, FAO Animal Production and Health Livestock Country Reviews No. 3 Rome.*”
- Shibairo, S. I and Obudho, E. Attend workshop for PhD students and staff on Enhancing research quality and learning for improved PhD training in the Eastern, Central and Southern Africa region (RUFORUM) at Aquaculture and Fisheries Science Conference Center, Bunda College of Agriculture, Lilongwe, 19<sup>th</sup> – 20<sup>th</sup> November 2011.
- Shibairo, S. I., Workshop in preparation of a World Bank Initiative on Higher Education in Africa, Entebbe, Uganda, 21<sup>st</sup> – 22<sup>nd</sup> January 2012.
- The Department of Veterinary Pathology, Microbiology and Parasitology hosted a 5 days practical training for Diploma in Animal Health – Ahiti Ndomba.
- The Department of Veterinary Pathology, Microbiology and Parasitology hosted USAID from the American people, FAO and the University of Georgia for a 5 days seminar on Basics of Field and Laboratory Diagnosis Train-the Trainers Workshop On 23<sup>rd</sup> April to 27<sup>th</sup> April.
- Waititu, S.M., Nyachoti, Maina, J.G., Slominski, B.A. and Ochada, J.O. (2011). Application of enzyme technology to improve the nutritive value of high-fibre feedstuffs for non-ruminants. Proceedings of aGRO-2011 Biennial Conference, Faculty of Agriculture, University of Nairobi, Kenya (26<sup>th</sup> -28<sup>th</sup> September, 2011).
- Yumbya Penina, Ambuko, J., S. I. Shibairo and W. O. Owino. Efficacy of activebag® packaging on prolonging the postharvest shelf life of purple passion fruit. International Conference for Youth in Africa 2012 held in CAVS 9-10 March 2012



Wanjira Maathai planting a tree in memory of her mother, Pthe late Prof Wangari Maathai at the AU headquarters in Addis Ababa, Ethiopia. Looking on the the President of Kenya Mwai Kibaki at the Director WMI Prof Kiama Gitahi

Pictures –Activities Feb 2012 to date





LARMAT students participant in tree planting at Kibwezi Dryland Field Station during the 2012 short rains



LARMAT Masters student under N2 Africa project screening Bradyrhizobia isolates on soya beans in the greenhouse

Competence Development

s part of our commitment for this contract period, a number of members of staff have attended conferences, seminars and workshops both within and outside Kenya as one way of increasing their skills and competence in various fields as indicated below:-

S/N	NAME	DESTINATION	DATE
1.	Mr. D. Karue	Training on listening skills for auditor, UON	July 2011
2.	Mr. P. kamuru	Training on listening skills for auditor, UON	July 2011
3.	Prof. N. Maingi	Training on Trends in Veterinary Parasitology, CAVS	August 2011
4.	Prof. P. k. gathumbi	Training on Trends in veterinary parasitology, CAVS	August 2011
5.	Prof. R. K. Ngugi	Website training of web champions, CAVS	September 22, 2011
6.	Dr. G. Kironchi	Website training of web champions, CAVS	September 22, 2011
7.	Dr. L. Mak'Opiyo	Website training of web champions, CAVS	September 22, 2011
8.	Prof. J. N. Ombui	Website training of web champions, CAVS	September 22, 2011
9.	Dr. J. Nguta	Website training of web champions, CAVS	September 22, 2011
10.	Mrs. Dorcas Ndwati	Website training of web champions, CAVS	September 22, 2011
11.	Dr. C. Onyango	Website training of web champions, CAVS	September 22, 2011
12.	Mr. M. Maobe	Website training of web champions, CAVS	September 22, 2011
13.	Dr. G. O. Abong	Website training of web champions, CAVS	September 22, 2011
14.	Mr. D.W. Kaindi	Website training of web champions, CAVS	September 22, 2011
15.	Dr. R.O. Ojoo	Website training of web champions, CAVS	September 22, 2011
16.	Mr. M. Tangai	Website training of web champions, CAVS	September 22, 2011
17.	Dr. S. M. Githigia	Website training of web champions, CAVS	September 22, 2011
18.	R.W. Githinji	Website training of web champions, CAVS	September 22, 2011
19.	Mr. K.K. Mbali	Website training of web champions, CAVS	September 22, 2011
20.	Mr. D. K. Macharia	Website training of web champions, CAVS	September 22, 2011
21.	Ms. M. Nganga	Website training of web champions, CAVS	September 22, 2011
22.	Prof. R. G. Wahome	Website training of web champions, CAVS	September 22, 2011
23.	Dr. J. Ochieng	Website training of web champions, CAVS	September 22, 2011
24.	Ms. E. Wainaina	Website training of web champions, CAVS	September 22, 2011
25.	Mr. P. Karuu	Website training of web champions, CAVS	September 22, 2011
26.	Mr. J. K. Toromo	Website training of web champions, CAVS	September 22, 2011
27.	Dr. S. G. Kiama	Website training of web champions, CAVS	September 22, 2011
28.	Ms. T.W. Gichang'a	Website training of web champions, CAVS	September 22, 2011
29.	Dr. A. G. Thaiyah	Website training of web champions, CAVS	September 22, 2011
30.	Ms. C. Huria	Website training of web champions, CAVS	September 22, 2011
31.	D. D. J. Otieno	Website training of web champions, CAVS	September 22, 2011
32.	Mrs. Pauline Ndwiga	Website training of web champions, CAVS	September 22, 2011
33.	Dr. L. K. Cheruiyot	Website training of web champions, CAVS	September 22, 2011
34.	Mr. W. O. Kongere	Website training of web champions, CAVS	September 22, 2011
35.	Dr. Mugivane	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
36.	Dr. Sabina Wangia	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
37.	Mr. Magomere Titus	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
38.	Dr. Ayuya	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
39.	Prof. R. Michieka	BSC Agricultural Educational & Extension	September 12-16, 2011

		Workshop, School of Law, UON	
40.	Dr. Kironchi G.	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
41.	Prof. C. M. Mulei	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
42.	Dr. C. Onyango	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
43.	Ms. Wekesa S. Olesia	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
44.	Dr. O. Junga	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
45.	Dr. R. Nyankanga	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
46.	Mr. Oscar Musalimwa	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
47.	Dr. Rose Nyikal	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
48.	Dr. Chege J. N.	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
49.	Prof. Maingi N.	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
50.	Dr. Abuom T. O	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
51.	Dr. Maina Muiro	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
52.	Prof. Margaret Wanyoike	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
53.	Dr. Joyce	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
54.	Mr. Inyangala	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
55.	Prof. S. I. Shibairo	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
56.	Ms. Anne Mwangi	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
57.	Mr. Mongare	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
58.	Prof. Steven Mbogoh	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
59.	Mr. Njeru	BSC Agricultural Educational & Extension Workshop, School of Law, UON	September 12-16, 2011
60.	Prof. Erastus K. Kang'ethe	Training on 'safe food dairy project', Finland	August 26-september 10, 2011
61.	Catherine Mueni Peter	Training in Biochemical techniques, CBPS	August 15-26, 2011
62.	Nancy Karanja	Workshop, Penn state University, USA	August 1-8, 2011
63.	Nancy Karanja	Workshop, Swedish university, Sweden	September 3-10, 2011
64.	Prof. S. I. Shibairo	E-Learning And Development Of Teaching Materials in Agricultural Education and Extension workshop, Nairobi	September 12-18, 2011
65.	Dr. R. Nyankanga	Ethnobotany cluster workshop, Uganda	September 4-7, 2011
66.	Dr. James Muthomi	End of project meeting on 'sustainable management of banana bacterial wilt in banana cropping systems in east and Central Africa', Uganda	August 8-12, 2011
67.	Dr. G. Chemining'wa	End of SNAP BEAN project workshop, KARI, Nairobi	August 9-10, 2011
68.	Prof. P. M. Kimani	End of SNAP BEAN project workshop, KARI, Nairobi	August 9-10, 2011

69.	Prof. Sheila Okoth	'Prevention and control of aflatoxin contamination of the maize value chain' workshop, Jacaranda Hotel, Nairobi	September 28-30, 2011
70.	Prof. Erastus Kang'ethe	'Prevention and control of aflatoxin contamination of the maize value chain' workshop, Jacaranda Hotel, Nairobi	September 28-30, 2011
71.	Dr. Catherine Kunyanga	'Prevention and control of aflatoxin contamination of the maize value chain' workshop, Jacaranda Hotel, Nairobi	September 28-30, 2011
72.	Kiogora Marimba	'Prevention and control of aflatoxin contamination of the maize value chain' workshop, Jacaranda Hotel, Nairobi	September 28-30, 2011
73.	Ms. Edith Ndaru	'Prevention and control of aflatoxin contamination of the maize value chain' workshop, Jacaranda Hotel, Nairobi	September 28-30, 2011
74.	Mr. Karue Daniel	Audit Seminar, CCU, UON	July 2011
75.	Mr. Kamuru Karoki	Audit Seminar, CCU, UON	July 2011
76.	Prof. Wambui Kogi-Makau	Workshop held at the Institute of Development Studies, University of Sussex, UK	July 19 – 22, 2011
77.	Prof. S. A. Okoth	National Stakeholder's Workshop on Aflatoxin control, Nairobi	September 28-30, 2011
78.	Prof. E. K. Kang'ethe	National Stakeholder's Workshop on Aflatoxin control, Nairobi	September 28-30, 2011
79.	Prof. N. Maingi	Training workshop in veterinary parasitology, CAVS	August 10-11, 2011
80.	Prof. P.K Gathumbi	Antibiotic resistance and use workshop, Nairobi	August 23-24, 2011
81.	Prof. P.K Gathumbi	Continuing Educational course seminar, CAVS	August 10-11, 2011
82.	Prof. A. W. Mwang'ombe	Training of trainers workshop, KWS, Naivasha	November 6-12, 2011
83.	Prof. P. N. Mbugua	CAVS; Training in Library E-resources	December 7, 2011
84.	Prof. M. W. Okoth	CAVS; Training in Library E-resources	December 7, 2011
85.	Dr. Laetitia Karanja	CAVS; Training in Library E-resources	December 7, 2011
86.	Prof. M.S. Badamana	CAVS; Training in Library E-resources	December 7, 2011
87.	Prof. S. W. Mbugua	CAVS; Training in Library E-resources	December 7, 2011
88.	Prof. C. K. Gachuiiri	CAVS; Training in Library E-resources	December 7, 2011
89.	Dr. C. Mbindyo	CAVS; Training in Library E-resources	December 7, 2011
90.	Dr. Onyango Paul	CAVS; Training in Library E-resources	December 7, 2011
91.	Prof. Solomon Shibairo	CAVS; Training in Library E-resources	December 7, 2011
92.	Prof. Peter Lamuka	UON; ?Training in Scientific Communication & Publishing	December 5-9, 2011
93.	Dr. Gerooge Ooko Abong	UNES; Research and grant proposal writing	December 2011
94.	Sophia Ngala	UON; training of trainers course on micro nutrients for small & medium entrepreneurs (SME) in food processing	October 2011
95.	Angela A. Andago	UON; training of trainers course on micro nutrients for small & medium entrepreneurs (SME) in food processing	October 2011
96.	Prof. A.W. Mwang'ombe	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
97.	Prof. C. Gachuiiri	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
98.	Prof. E. R. Mutigo	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
99.	Dr. Muraya Joan	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
100.	Prof. C. M. Mulei	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
101.	John P. Obiero	Presentation on Electronic Livestock Tagging,	October 12, 2011



		CAVS	
102.	Dr. A.N. Kipyegon	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
103.	Dr. Tsuma V. T.	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
104.	Prof. Kiptoo J. C.	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
105.	Prof. Arimi S.M.	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
106.	Prof. Michael Okoth	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
107.	Dr. T. Abuom	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
108.	Samuel C. G.	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
109.	Dr. J. D. Mande	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
110.	Dr. Nelson Owange	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
111.	Dr. Nabi Oki	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
112.	Dr. Muthee J.	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
113.	Dr. Celestine Mawaka	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
114.	Mrs. E. N. Ngunga	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
115.	Prof. S. Kisia	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
116.	Dr. G. Thaiyah	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
117.	Prof. L. Mbugua	Presentation on Electronic Livestock Tagging, CAVS	October 12, 2011
118.	Mr. D. Macharia	Peer counsellors workshop, CCU, UON	December 14, 2011
119.	Dr. Johnson Nasimolo	School of neuroscience, Morocco	October 29-November 4, 2011
120.	Prof. A. W. Mwang'ombe	Training of trainers workshop, KWSTI, Naivasha	November 6-12, 2011
121.	Prof. A. W. Mwang'ombe	Cross-Cutting Agriculture & Health Workshop, Tanzania	November 28-December 3, 2011
122.	Raphael Gitau	Training Of Trainers Workshop	November 6-12, 2011
123.	Dr. Lilian W. Mathai	Training Of Trainers Workshop	November 6-12, 2011
124.	Dr. J. W. Aleri	Training Of Trainers Workshop	November 6-12, 2011
125.	Dr. John Muthee	Training Of Trainers Workshop	November 6-12, 2011
126.	Dr. Jafred M. A. Kitaa	Training Of Trainers Workshop, Naivasha	November 6-12, 2011
127.	Dr. E. M. Mogo	Training Of Trainers Workshop, Naivasha	November 6-12, 2011
128.	Dr. Henry I. Mutembei	Training Of Trainers Workshop, Naivasha	November 6-12, 2011
129.	Dr. John D. Mande	Training Of Trainers Workshop, Naivasha	November 6-12, 2011
130.	Dr. Ambrose Kipyegon	Training Of Trainers Workshop, Naivasha	November 6-12, 2011
131.	Dr. Victor T. Tsuma	Training Of Trainers Workshop, Naivasha	November 6-12, 2011
132.	Dr. James G. Mwangi	Training Of Trainers Workshop, Naivasha	November 6-12, 2011
133.	Erastus K. Kag'ethe	Curriculum Development Workshop, Rome	November 28-30, 2011
134.	Prof. Charles C. Mulei	Workshop, Tanzania	November 28-December 1, 2011
135.	Prof. Raphael G. Wahome	Phd Project Dissemination Workshop, Tanzania	November 26-December 2, 2011
136.	Prof. Erastus Kengethe	Curriculum Development Workshop, Italy	November 26-December 2, 2011
137.	Ms. Felister M. Nzuve	Industrial Trainship On Rust Resistance And	November 14-December

		Use Of Molecular Markers In Wheat ,Australia	12, 2011
138.	Mr. Gerorge Ndiritu	Drugs And Alcohol Abuse Seminar, SWA,UON	December 14, 2011
139.	Pro F. N. Maingi	AGROBIO Project Write-Shop, Nairobi	November 7-9, 2011
140.	Dr. S.G. Kiama	WMI Curriculum Development Workshop, Karen, Nairobi	December 1-2, 2011
141.	Prof. Levi Akundabweni	WMI Curriculum Development Workshop	December 1-2, 2011
142.	Prof. Robinson Kinuthia	WMI Curriculum Development Workshop, Karen, Nairobi	December 1-2, 2011
143.	Prof. R. G. Wahome	WMI Curriculum Development Workshop, Karen, Nairobi	December 1-2, 2011
144.	Ms. Tabitha Kimani	WMI Curriculum Development Workshop, Karen, Nairobi	December 1-2, 2011
145.	Prof. E. Kangethe	Consultative Meeting-Review Of Meat Inspection, Nairobi	October 2011
146.	Dr. Catherine Kunyanga	Consultative Meeting-Review Of Meat Inspection, Nairobi	October 2011
147.	Dr. Cecelia Moraa Onyango	Consultative Meeting-Review Of Meat Inspection, Nairobi	October 2011
148.	Prof. Peter K. Gathumbi	Veterinary Board Technical Committee & Quality Assurance Retreat, Kenya	October 6-9, 2011
149.	Prof. P. K. Gathumbi	World Veterinary Congress, South Africa	October 10-14, 2011
150.	Prof. M. S. Badamana	Phd Project Dissemination Workshop, Tanzania	November 28-December 1, 2011
151.	Dr. Andago A. Adhiambo	Workshop On Sustainability Measures Of The HENNA Project, Brussels	October 12-17, 2011
152.	Prof. S. I. Shibairo	Regional Lesson Learning Workshop For Phd Students &Staff, Malawi	November 19-20, 2011
153.	Prof. S. I. Shibairo	Regional Dissemination Workshop; PREPARE Phd Project, Tanzania	November 28-30, 2011
154.	Dr. George Cheminingwa	ASARECA Central Assembly Workshop For SNAP-BEAN Project, Uganda	December 14-16, 2011
155.	Prof. Lilly C. Bebora	Regional Dissemination Workshop; PREPARE Phd Project, Tanzania	November 28-December 1, 2011
156.	Dr. Mary W. Mburu	ASAREKA workshop, tanzania	October 29-november 5, 2011
157.	Dr. William M. Muiuru	International Health Workshop, Tanzania	November 28-December 2, 2011
158.	Prof. A.W. Mwang'ombe	Training Course on Agent-based Modeling in Ecological and Social Settings CAVS	23 <sup>rd</sup> March 2012
159.	Prof. Jesse Njoka	Training Course on Agent based Modeling in Ecological and Social Settings CAVS	23 <sup>rd</sup> March 2012
160.	Prof. R. N. Kinuthia	Training Course on Agent-based Modeling In Ecological and Social Settings CAVS	March, 2012
161.	Prof. Charles Mulei	Training Course on Agent-based Modeling in Ecological and Social Settings CAVS	23 <sup>rd</sup> March, 2012
162.	Prof. Shibairo	Training Course on Agent-based Modeling in Ecological and Social Settings CAVS	23 <sup>rd</sup> March, 2012
163.	Ms. Martha W. Kimani	Training Course on Agent-based Modeling in Ecological and Social Settings CAVS	12 <sup>th</sup> - 23 <sup>rd</sup> March, 2012
164.	Dr. Laban McOpiyo	Training Course on Agent-based Modeling in Ecological and Social Settings CAVS	23 <sup>rd</sup> March, 2012
165.	Mr. Paul Onyango Okumu	Training Course on Agent-based Modeling in Ecological and Social Settings CAVS	12 <sup>th</sup> - 23 <sup>rd</sup> March, 2012
166.	Dr. R. Onwonga	Training Course on Agent-based Modeling in Ecological and Social Settings CAVS	12 <sup>th</sup> - 23 <sup>rd</sup> March, 2012
167.	Ms. AnneRose Mwangi	Training Course on Agent-based Modeling in Ecological and Social Settings CAVS	12 <sup>th</sup> - 23 <sup>rd</sup> March, 2012
168.	Felister M.	African Women in Agricultural Research	19 <sup>th</sup> - 25 <sup>th</sup>

	Nzuve	and Development (AWARD); Scientific writing, presentation and communication skills at Maanzoni lodge.	February, 2012
169.	Ms. Sophia A. Ngala	Wageningen University, Netherlands; PhD studies	17 <sup>th</sup> January, 2012 – 14 <sup>th</sup> April, 2012
170.	Mr. David Karanja Njuguna	Refresher training for Internal Quality Auditors. UON;	25 <sup>th</sup> – 27 <sup>th</sup> March, 2012.
171.	Ms. Sicily Muchira	KARI, Biotech Centre; Stewardship training workshop.	March, 2012
172.	Mr. Michael Angwenyi	KARI, Biotech Centre; Stewardship training workshop.	March, 2012
173.	Harrison M. Njoroge	CAVS; Training Course on Safe Food-Safe Dairy project	12 <sup>th</sup> – 23 <sup>rd</sup> March, 2012
174.	Joseph G. Nderitu	CAVS; Training Course on Safe Food-Safe Dairy project	12 <sup>th</sup> – 23 <sup>rd</sup> March, 2012
175.	Alfred Mainga	CAVS; Training Course on Safe Food-Safe Dairy project	12 <sup>th</sup> – 23 <sup>rd</sup> March, 2012
176.	Kenneth Maloba	CAVS; Training Course on Safe Food-Safe Dairy project	12 <sup>th</sup> – 23 <sup>rd</sup> March, 2012
177.	Nduhiu Gitahi	CAVS; Training Course on Safe Food-Safe Dairy project	12 <sup>th</sup> – 23 <sup>rd</sup> March, 2012
178.	Erastus Kang'ethe	CAVS; Training Course on Safe Food-Safe Dairy project	12 <sup>th</sup> – 23 <sup>rd</sup> March, 2012
179.	Dr. Paul G. Mbuthia	Regional Seminar for OIE National Focal Points on Aquatic Animals, held in Accra (Ghana)	20-22 March, 2012
180.	Dr. Paul G. Mbuthia	Participated in Pedagogy Workshop on Quality Assurance, Reflective practice, Student-centred Learning & Assessment in Higher Education at Lake Naivasha Country Club	8 <sup>th</sup> -10 <sup>th</sup> February, 2012
181.	Dr. Paul G. Mbuthia	Enhancing and upgrading teaching skills, Lake Naivasha	February 7-11, 2012
182.	Dr. Johnson Nasimolo	Attended IBRO Neuroscience School in Bushbuckridge, Limpopo	11 <sup>th</sup> -21 <sup>st</sup> March, 2012
183.	Dr. Wanzila Usyu Mutinda	Ph.D programme in Applied Microbiology	8 <sup>th</sup> March, 2012-7 <sup>th</sup> September, 2012
184.	Dr. Laban McOpiyo	UON; Sensitization training on Anti plagiarism.	9 <sup>th</sup> February, 2012.
185.	Prof. E. K. Kang'ethe	Training workshop on toxicology fungi Identification and mycotoxin detection in maize and in milk.	March 12-23, 2012.
186.	Prof. J. N. Ombui	Training of Somali master trainers on public health in Nairobi.	Jan. 2012
187.	Prof. P. Kanyari	Training on Msc. courses in veterinary Epidemiology & public health, CAVS	March 20-22, 2012
188.	Stephen tirop	Laboratory management training , crop nutrition laboratory	Feb 20-March 2, 2012
189.	Dickens ondigo	Laboratory management training , crop nutrition laboratory	Feb 20-March 2, 2012
190.	James kimotho	Laboratory management training , crop nutrition laboratory	Feb 20-March 2, 2012
191.	Prof. A. W.	Leadership training at Kenya School of Monetary	12 <sup>th</sup> -14 <sup>th</sup>

	Mwangómbe	Studies	January 2012
192.	Mrs. E.N. Ngunga	Leadership training at Kenya School of Monetary Studies	12 <sup>th</sup> -14 <sup>th</sup>
193.	Mr. D.K. Macharia	Leadership training at Kenya School of Monetary Studies	January 2012
194.	Mr. G. Ndiritu	Leadership training at Kenya School of Monetary Studies	12 <sup>th</sup> -14 <sup>th</sup> January 2012
195.	Mrs. I. Githongo	Leadership training at Kenya School of Monetary Studies	12 <sup>th</sup> -14 <sup>th</sup> January 2012
196.	Lucy Gakuya	Leadership training at Kenya School of Monetary Studies	12 <sup>th</sup> -14 <sup>th</sup> January 2012
197.	Theophilus Musyoka	Leadership training at Kenya School of Monetary Studies	12 <sup>th</sup> -14 <sup>th</sup> January 2012
198.	J. A. Okora	Leadership training at Kenya School of Monetary Studies	12 <sup>th</sup> -14 <sup>th</sup> January 2012
199.	Paul Gongera	Leadership training at Kenya School of Monetary Studies	12 <sup>th</sup> -14 <sup>th</sup> January 2012
200.	George Ndiritu	Leadership training at Kenya School of Monetary Studies	12 <sup>th</sup> -14 <sup>th</sup> January 2012
201.	Prof. Florence Olubayo	SEMI's workshop at Kenya School of Monetary Studies	19 <sup>th</sup> – 21 <sup>st</sup> March, 2012.
202.	Dr. K. Njoroge	SEMI's workshop at Kenya School of Monetary Studies	19 <sup>th</sup> – 21 <sup>st</sup> March, 2012.
203.	Dr. K. Njoroge	African Seed Trade Association (AFSTA) congress in Zanzibar.	3 <sup>rd</sup> – 10 <sup>th</sup> March, 2012.
204.	Dr.G. Chemining'wa	SEMI's workshop at Kenya School of Monetary Studies	19 <sup>th</sup> – 21 <sup>st</sup> March, 2012.
205.	Dr. G. Chemining'wa	Reviewer's retreat for East African Agricultural Productivity Project (EAAPP) at KARI, Njoro	30 <sup>th</sup> January – 3 <sup>rd</sup> February, 2012
206.	Prof. P.M. Kimani	SEMI's workshop at Kenya School of Monetary Studies	19 <sup>th</sup> – 21 <sup>st</sup> March, 2012.
207.	Prof. S. Shibairo	SEMI's workshop at Kenya School of Monetary Studies	19 <sup>th</sup> – 21 <sup>st</sup> March, 2012.
208.	Prof. S. Shibairo	Leadership training at Kenya School of Monetary Studies	
209.	Prof. S. Shibairo	Workshop in preparation of a World Bank Initiative on Higher Education in Africa Hall, Kampala, Uganda	21 <sup>st</sup> – 22 January, 2012.
210.	Dr. D.K. Ndung'u	SEMI's workshop at Kenya School of Monetary Studies	19 <sup>th</sup> – 21 <sup>st</sup> March, 2012.
211.	Dr. D.K. Ndung'u	African Seed Trade Association (AFSTA) congress in Zanzibar.	3 <sup>rd</sup> – 10 <sup>th</sup> March, 2012.
212.	Prof. Michael Okoth	SEMI's workshop at Kenya School of Monetary Studies	19 <sup>th</sup> – 21 <sup>st</sup> March, 2012.
213.	Dr. R. Narla	SEMI's workshop at Kenya School of Monetary Studies	19 <sup>th</sup> – 21 <sup>st</sup> March, 2012.
214.	Dr. R. Nyikal	SEMI's workshop at Kenya School of Monetary Studies	19 <sup>th</sup> – 21 <sup>st</sup> March, 2012.
215.	Dr. Julius Okello	SEMI's workshop at Kenya School of Monetary Studies	19 <sup>th</sup> – 21 <sup>st</sup> March, 2012.
216.	Ms. M. Kinoti	SEMI's workshop at Kenya School of Monetary Studies	19 <sup>th</sup> – 21 <sup>st</sup> March, 2012.
217.	Dr. S. Wangia	SEMI's workshop at Kenya School of Monetary Studies	19 <sup>th</sup> – 21 <sup>st</sup> March, 2012.
218.	Ms. Florence Kiwunja	SEMI's workshop at Kenya School of Monetary Studies	19 <sup>th</sup> – 21 <sup>st</sup> March, 2012.
219.	Mr.	SEMI's workshop at Kenya School of Monetary	19 <sup>th</sup> – 21 <sup>st</sup>

	Robert Masaka	Studies	March, 2012.
220.	Eunice Mutitu	SEMI's workshop at Kenya School of Monetary Studies	19 <sup>th</sup> – 21 <sup>st</sup> March, 2012.
221.	Dr. Paul Gichohi Mbutia	Seminar for OIE National Focal Points for Aquatic Animals in Accra, Ghana.	20 <sup>th</sup> – 22 <sup>nd</sup> March, 2012
222.	Prof. R. Kinuthia	Project Write-shop in Antananarivo, Madagascar	15 <sup>th</sup> – 21 <sup>st</sup> January, 2012
223.	Dr. F. Mugivane	Collaborative Masters Program in Agricultural & Applied Economics (CMAAE) Academic Board Meeting at Dar es Salaam, Tanzania	12 <sup>th</sup> – 16 <sup>th</sup> February, 2012
224.	Prof. C.M. Mulei	Leadership training at Kenya School of Monetary Studies	12 <sup>th</sup> -14 <sup>th</sup> January 2012
225.	Dr. John Mburu	Participation in the "Future oriented Research pathways for Food Security in East Africa", (FuoRe) workshop in Dessalegn Hotel, Addis Ababa, Ethiopia.	11 <sup>th</sup> – 16 <sup>th</sup> March, 2012.
226.	Dr. Ambuko	Abstract presentation at the 2 <sup>nd</sup> all Africa Horticulture Congress 2012 at Skukuza, Kruger National park, South Africa.	15 <sup>th</sup> – 20 <sup>th</sup> January, 2012
227.	Prof. Ratemo W. Michieka	NASAC seminar at the French Academia des sciences Programme Officers' Training Seminar on Enhancing Communication Strategies for Science Academies in Africa in Paris, France.	26 <sup>th</sup> – 28 <sup>th</sup> January, 2012.
228.	Dr. Moses Nyangito	International workshop of the RELOAD coordination group, CAVS	March 26-28, 2012
229.	Dr. C. Kunyanga	International workshop of the RELOAD coordination group, CAVS	March 26-28, 2012
230.	Dr. O. Wasonga	International workshop of the RELOAD coordination group, CAVS	March 26-28, 2012
231.	Prof. R. Kinuthia	International workshop of the RELOAD coordination group, CAVS	March 26-28, 2012
232.	Prof. S. Shibairo	International workshop of the RELOAD coordination group, CAVS	March 26-28, 2012
233.	Prof. M. W. Okoth	International workshop of the RELOAD coordination group, CAVS	March 26-28, 2012
234.	Mr. P. Lamuka	International workshop of the RELOAD coordination group, CAVS	March 26-28, 2012
235.	Dr. S.G. Kiama	Leadership training at Kenya School of Monetary Studies	12 <sup>th</sup> -14 <sup>th</sup> January 2012
236.	Philip Nyaga	Technical workshop meeting, National Disaster Operation Centre Board, Nairobi	March 20, 2012
237.	Prof. A. W. Mwang'ombe	International Conference for Youth in Africa 2012, CAVS	March 9-10, 2012
238.	Dr. J. Ambuko	International Conference for Youth in Africa 2012	March 9-10, 2012
239.	Prof. S. I. Shibairo	International Conference for Youth in Africa 2012	March 9-10, 2012
240.	Dr. M. J. Hutchinson	International Conference for Youth in Africa 2012	March 9-10, 2012
241.	Mary Wambugu	International Conference for Youth in Africa 2012	March 9-10, 2012
242.	Dr. G. Chemining'wa	International Conference for Youth in Africa 2012	March 9-10, 2012
243.	Dr. P. M. Kimani	International Conference for Youth in Africa 2012	March 9-10, 2012
244.	M. Mburu	International Conference for Youth in Africa 2012	March 9-10,



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245.	Nderitu J. H.	International Conference for Youth in Africa 2012	March 9-10, 2012
246.	Prof. Michieka R.	International Conference for Youth in Africa 2012	March 9-10, 2012
247.	Prof. J. Kimenju	International Conference for Youth in Africa 2012	March 9-10, 2012
248.	Mary Eghwa Kimbio	Customer care training, CAVS	May 11, 2012
249.	Jacqueline Kinuthia	Customer care training, CAVS	May 11, 2012
250.	Dickens Ondingo	Customer care training, CAVS	May 11, 2012
251.	Joy Naitore	Customer care training	May 11, 2012
252.	Ruciah Wanza Ngila	Customer care training	May 11, 2012
253.	Felix N Basweti	Customer care training	May 11,2012
254.	Crotilda Gitau	Customer care training	May 11,2012
255.	Monica Njeri	Customer care training	May 11,2012
256.	Monica Nganga	Customer care training	May 11,2012
257.	Benlucy Maundu	Customer care training	May 11,2012
258.	Josphine Sutte	Customer care training	May 11,2012
259.	Ephantus M. Nyaga	Customer care training	May 11,2012
260.	James M. Gitahi	Customer care training	May 11,2012
261.	Mary N. Mutune	Customer care training	May 11,2012
262.	Lucy Kinyua	Customer care training	May 11,2012
263.	Racheal Gitau	Customer care training	May 11,2012
264.	Edith Ndaru	Customer care training	May 11,2012
265.	Esther Wambua	Customer care training	May 11,2012
266.	Jennifer Kung'u	Customer care training	May 11,2012
267.	Dorothy Mkakisha	Customer care training	May 11,2012
268.	Job Nduhiu	Customer care training	May 11,2012
269.	Mary M. Njeru	Customer care training	May 11,2012
270.	Angwenyi Maobe Michael	Customer care training	May 11, 2012
271.	Amukamwa Itenya Sebastine	Customer care training	May 11, 2012
272.	Tabitha Gichanga	Customer care training	May 11, 2012
273.	Beth W. Kiragu	Customer care training	May 11, 2012

274.	Robert K. K. Rono	Customer care training	May 11, 2012
275.	Catherine Mueni	Customer care training	May 11, 2012
276.	Esther W. Thingo	Customer care training	May 11, 2012
277.	Charity N. Gichuru	Customer care training	May 11, 2012
278.	Bett Kipkorir Luka	Customer care training	May 11, 2012
279.	Fredrick Muriithi	Customer care training	May 11, 2012
280.	Anne kimende	Customer care training	May 11, 2012
281.	Laureen Amateshe	Customer care training	May 11, 2012
282.	Rosemary W. Kamau	Customer care training	May 11, 2012
283.	John M. Kanyi	Customer care training	May 11, 2012
284.	Ruth Nyawira	Customer care training	May 11, 2012
285.	Anne Wambui Mwangi	Customer care training	May 11, 2012
286.	Alice Kivindu	Customer care training	May 11, 2012
287.	Ruth W. Githinji	Customer care training	May 11, 2012
288.	Susan Maingi	Defensive driving training	June 16,2012
289.	Peter k. Njeru	Defensive driving training	June 16, 2012
290.	John Muriithi	Defensive driving training	June 16, 2012
291.	Adiel K. Murathi	Defensive driving training	June 16, 2012
292.	Mathew K. Ruto	Defensive driving training	June 16, 2012
293.	Joseph K. Maina	Defensive driving training	June 16, 2012
294.	David M. Ndungu	Defensive driving training	June 16, 2012
295.	Herman Mwazame	Defensive driving training	June 16, 2012
296.	Ephantus Mugo	Defensive driving training	June 16, 2012
297.	Bedau M. Waithaka	Defensive driving training	June 16, 2012
298.	Peter M. Njoroge	Defensive driving training	June 16, 2012
299.	Emmanuel Mutua	Defensive driving training	June 16, 2012
300.	Alfred Mulwa Muli	Defensive driving training	June 16, 2012
301.	Daniel Muriuki Mira	Defensive driving training	June 16, 2012
302.	Ronald L. Kidaha	Defensive driving training	June 16, 2012
303.	Kiprop Bett Phillip	Defensive driving training	June 16, 2012

304.	Frank Esewe	Defensive driving training	June 16, 2012
305.	Flabian Mutungi	Defensive driving training	June 16, 2012
306.	Benard Oganga	Defensive driving training	June 16, 2012
307.	L. Murage	Defensive driving training	June 16, 2012
308.	Henry Mwangi	Defensive driving training	June 16, 2012
309.	Charles Musyoka	Defensive driving training	June 16, 2012
310.	Edward Mwanza	Defensive driving training	June 16, 2012
311.	Douglas M. Mwaura	Defensive driving training	June 16, 2012
312.	Peter Nganga	Defensive driving training	June 16, 2012
313.	Phillip O. Obuya	Defensive driving training	June 16, 2012
314.	Robert Masaka	Defensive driving training	June 16, 2012
315.	Kirui Frankline	Defensive driving training	June 16, 2012
316.	David Sereti	Defensive driving training	June 16, 2012
317.	Robert Irungu	Defensive driving training	June 16, 2012
318.	Paul N. Kahiga	Defensive driving training	June 16, 2012
319.	Peter M. Mwangi	Defensive driving training	June 16, 2012
320.	Emmanuel Singile	Defensive driving training	June 16, 2012
321.	Dr. Abuom	Defensive driving training	June 16, 2012
322.	Geoffrey Gitonga	Defensive driving training	June 16, 2012
323.	Prof. S. G. Kiama	Defensive driving training	June 16, 2012
324.	Prof. M. W. Okita	Defensive driving training	June 16, 2012
325.	James Kabugi	Defensive driving training	June 16, 2012
326.	Fredrick Omondi	Defensive driving training	June 16, 2012
327.	Crotilda Gitau	Defensive driving training	June 16, 2012
328.	Daniel K. Macharia	Defensive driving training	June 16, 2012
329.	Anne Kimende	Fire training & demonstration, CAVS	June 13, 2012
330.	Jackson M. Gachoka	Fire training & demonstration	June 13, 2012
331.	Stephen A. Okello	Fire training & demonstration	June 13, 2012
332.	Edna Jemutai	Fire training & demonstration	June 13, 2012
333.	Alfred Mainga	Fire training & demonstration	June 13, 2012
334.	Jacinta W. Muchiri	Fire training & demonstration	June 13, 2012

335.	Susan Oloo	Fire training & demonstration	June 13,2012
336.	Joseph Onyango Okech	Fire training & demonstration	June 13,2012
337.	Peter Kimau	Fire training & demonstration	June 13,2012
338.	Lucy Mwangi	Fire training & demonstration	June 13,2012
339.	Charity Gathenya	Fire training & demonstration	June 13,2012
340.	Bernard M. Kithinji	Fire training & demonstration	June 13,2012
341.	Tobias Ajigo	Fire training & demonstration	June 13,2012
342.	Caroline Huria	Fire training & demonstration	June 13,2012
343.	Peninah Nduhiu	Fire training & demonstration	June 13,2012
344.	Dickens A. Odigo	Fire training & demonstration	June 13,2012
345.	Edward Waihari	Fire training & demonstration	June 13,2012
346.	Lameck N. Ontweka	Fire training & demonstration	June 13,2012
347.	Lilian Sarah Kong'ani	Fire training & demonstration	June 13,2012
348.	Richard W. Mutheka	Fire training & demonstration	June 13,2012
349.	Raphael mwabili	Fire training & demonstration	June 13,2012
350.	Dr. Linus K. Cheruiyot	Fire training & demonstration	June 13, 2012
351.	Joseph Yieko	Fire training & demonstration	June 13, 2012
352.	Frank Momanyi	Fire training & demonstration	June 13, 2012
353.	James Juma	Fire training & demonstration	June 13, 2012
354.	John Wambua	Fire training & demonstration	June 13, 2012
355.	Zipporah Gichana	Fire training & demonstration	June 13, 2012
356.	Mary Njiru	Fire training & demonstration	June 13, 2012
357.	Benedicta Ngina	Fire training & demonstration	June 13, 2012
358.	Purity Mwileni	Fire training & demonstration	June 13, 2012
359.	Robert Tsuma	Fire training & demonstration	June 13, 2012
360.	Getrude Mboje	Fire training & demonstration	June 13, 2012
361.	Joseph L. Ididi	Fire training & demonstration	June 13, 2012
362.	John M. Kanyi	Fire training & demonstration	June 13, 2012
363.	Carolyn Oderi	Fire training & demonstration	June 13, 2012
364.	Risper N. Gathoni	Fire training & demonstration	June 13, 2012
365.	Dorcas B.	Fire training & demonstration	June 13, 2012
366.	Fredrick Ngatia	Fire training & demonstration	June 13, 2012
367.	George O. Odada	Fire training & demonstration	June 13, 2012
368.	Theophilus Musyoka	Fire training & demonstration	June 13, 2012
369.	Teresa Ndegwa	Fire training & demonstration	June 13, 2012
370.	John M. Mbagara	Fire training & demonstration	June 13, 2012
371.	Peter Irungu Maguta	Fire training & demonstration	June 13, 2012
372.	Emmanuel S.	Fire training & demonstration	June 13, 2012
373.	Prof. S.G. Kiama	Fire training & demonstration	June 13, 2012
374.	Prof. A.W. Mwang'ombe	Fire training & demonstration	June 13, 2012
375.	D. K. Macharia	Fire training & demonstration	June 13, 2012
376.	Mrs. E.N. Ngunga	Fire training & demonstration	June 13, 2012

377.	Crotilda N. Gitau	Fire training & demonstration	June 13, 2012
378.	Jane N. Kyalo	Records Management Training	April 16, 2012
379.	Raphael Mwabili	Records Management Training	April 16, 2012
380.	Crotilda Gitau	Records Management Training	April 16, 2012
381.	Monica Ng'ang'a	Records Management Training	April 16, 2012
382.	Benlucy Maundu	Records Management Training	April 16, 2012
383.	Mary Mwaniki	Records Management Training	April 16, 2012
384.	Jeniffer N. Kung'u	Records Management Training	April 16, 2012
385.	Anne W. Mwangi	Records Management Training	April 16, 2012
386.	Dickens Ondingo	Records Management Training	April 16, 2012
387.	Esther Thion'go	Records Management Training	April 16, 2012
388.	Pauline P. Ndigwa	Records Management Training	April 16, 2012
389.	Patrick Karuu	Records Management Training	April 16, 2012
390.	Mercy W. Njiiri	Records Management Training	April 16, 2012
391.	Caroline Huria	Records Management Training	April 16, 2012
392.	Isaac Kiragu	Records Management Training	April 16, 2012
393.	Kenneth Maloba	Records Management Training	April 16, 2012
394.	Ruth Githinji	Records Management Training	April 16, 2012
395.	Mary M. Njeru	Records Management Training	April 16, 2012
396.	Monica Njeri	Records Management Training	April 16, 2012
397.	Julius K. Kibe	Records Management Training	April 16, 2012
398.	Robert Kibet K. R.	KEMRI, Short-term Certification Programme	May 21 <sup>st</sup> – 20 July 2012
399.	Julius K. Kibe	Training on molecular Epidemiology and key issues of food born pathogens in East Africa	May 21 <sup>st</sup> – 20 <sup>th</sup> July 2012
400.	Dr. George Ooko Abong'	International training programme in food safety, quality assurance and risk analysis in Belgium	September 5 <sup>th</sup> – 20 <sup>th</sup> September
401.	Catherine Kunyanga	Solar technology training in Germany	June 3 <sup>rd</sup> - 16 <sup>th</sup> 2012
402.	Dr. Joshua Wafula A.	Summer course on capacity building in management of transboundary diseases and zoonoses	June 17 <sup>th</sup> – 13 <sup>th</sup> July 2013
403.	Faith Toroitich	Attend PHD Graduation and seminar	May 23 <sup>rd</sup> – 28 <sup>th</sup> May 2012
404.	Nguta and Kamanja	Program review meeting	2012
405.	Prof. Solomon Shibairo	Career talk	May 16 <sup>th</sup> 2012
406.	Stephen K. Tirop	Career talk	May 16 <sup>th</sup> 2012
407.	Dr. F.I Mugivane	Career talk	May 16 <sup>th</sup> 2012
408.	Henry C. Kahi	Career talk	May 16 <sup>th</sup> 2012
409.	Joseph M. Ndutu	Career talk	May 16 <sup>th</sup> 2012
410.	Dr. Johnson Nasimolo	Participate in IBRO school	March 11 <sup>th</sup> – 21 <sup>st</sup> 2012
411.	D. Kamuru	Risk management and team building training, CCU	May 17 <sup>th</sup> and 18 <sup>th</sup> 2012
412.	D. Karue	Risk management and team building training, CCU	May 17 <sup>th</sup> and 18 <sup>th</sup> 2012
413.	Dr. Faith Toroitich	Training on pest risk analysis (PRA) and pest surveillance in phytosanitary systems	June 11 <sup>th</sup> to 22 <sup>nd</sup> , 2012
414.	Prof. S. Shibairo	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
415.	Dr. G. Cheminigw'a	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012

416.	Dr. E. Ngugi	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
417.	Prof. Kimani Waitthaka	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
418.	T. Magomere	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
419.	Dr. M. Muiru	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
420.	Dora Kilalo	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
421.	Sicity Muchira	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
422.	Racheal Kimani	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
423.	Nelly W. Kamau	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
424.	Lameck N. Ontweka	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
425.	Kariuki S.N.	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
426.	Titus N. Mwangangi	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
427.	Godfrey Livasia	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
428.	Risper N. Gathoni	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
429.	Maina Gathuma	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
430.	John Wambugu	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
431.	Samuel K. Njuguna	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
432.	Felister Nzube	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
433.	Angwenyi Maobe	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
434.	Sicity W. Nyaga	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
435.	Christine Njeri	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
436.	Miriam W. Mbiyu	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
437.	Gladys Mbithi	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
438.	Carolyn Odori	Real time PCR for Plant Science and Crop Protection Research Training	May 28 <sup>th</sup> to 29 <sup>th</sup> 2012
439.	Prof. P. K. Gathumbi	Practical training for Diploma in Animal Health – Ahati Ndomba	March 28 <sup>th</sup> 2011
440.	John Mukiri	Practical training for Diploma in Animal Health – Ahati Ndomba	March 28 <sup>th</sup> 2011
441.	Dr. J. Maina Ayuga	Practical training for Diploma in Animal Health – Ahati Ndomba	March 28 <sup>th</sup> 2011
442.	Rebecca Githinji	Practical training for Diploma in Animal Health – Ahati Ndomba	March 28 <sup>th</sup> 2011
443.	R. O Otieno	Practical training for Diploma in Animal Health – Ahati Ndomba	March 28 <sup>th</sup> 2011
444.	Dr. R. M. Waruiru	Practical training for Diploma in Animal Health – Ahati Ndomba	March 28 <sup>th</sup> 2011
445.	E. H. Weda	Practical training for Diploma in Animal Health –	March 28 <sup>th</sup> 2011



		Ahiti Ndongba	
446.	Ann Kangai Munene	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
447.	Edith A. Keya	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
448.	V. Mumbi	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
449.	Mary Wanjiru	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
450.	Mary Mutune	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
451.	Ephantus Murimi Nyaga	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
452.	Rose N. Gitari	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
453.	Julius k. Kibe	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
454.	David Muriithi	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
455.	John M. K.	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
456.	Dr. DN. Karanja	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
457.	Dr. Macharia J. W.	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
458.	Dr. Munghi E. G.	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
459.	Dr. Gathumbi J.K	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
460.	Kinyua Job	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
461.	Ngacha N. Amos	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
462.	Joseph Mburu	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
463.	Kimani D. Munene	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> 2011
464.	Esther Njuguna	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> , 2011
465.	Mary Mambo	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> , 2011
466.	Esther Wangui I	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> , 2011
467.	Rufas Macharia  H.	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> , 2011
468.	Jonathan Gitonga N.	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> , 2011
469.	John M. Kiaritu	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> , 2011
470.	Samuel C. N	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> , 2011
471.	Rajogi Stephene O.	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> , 2011
472.	Stephene Njenga	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> , 2011
473.	Peter Ilein	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> , 2011
474.	Isaac Kamanga	Practical training for Diploma in Animal Health – Ahiti Ndongba	March 28 <sup>th</sup> , 2011

475.	Margaret Karuri	Practical training for Diploma in Animal Health – Ahiti Ndomba	March 28 <sup>th</sup> ,2011
476.	Tonoi Wesley	Practical training for Diploma in Animal Health – Ahiti Ndomba	March 28 <sup>th</sup> ,2011
477.	Prof A. W. Mwang'ombe	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
478.	Prof. Charles Mulei	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
479.	Dr. Kiarie Njoroge	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
480.	Dr. G. N. Cheminingwa	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
481.	Prof. J. N. Ombui	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
482.	M. M. Nyamu	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
483.	Mr. D.K. Cheboi	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
484.	J. A. Aura	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
485.	Angwenyi Maoke M	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
486.	Dr. Fred Mugivane	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
487.	Thiophius Musyoka	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
488.	J. M. Kimenju	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
489.	Peter Irungu Maguta	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
490.	Linus Cheruiyot	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
491.	Peter M. Kamuru	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
492.	Dr. George O. A	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
493.	Mrs Evelyn N.	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
494.	John M. Mbagara	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
495.	Rose Marete	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
496.	Ogechi Eunice	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
497.	Dr. Abuom T. JO	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
498.	Harun Mugo	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
499.	George N. Ndiritu	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
500.	Dorcas Nduati	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
501.	Paul Gongera	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
502.	Caroline Huria	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
503.	Anne Kimende	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
504.	Rosemary Kamau	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
505.	Jemimah Oduma	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
506.	Antony G. Obare	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
507.	Josephine Sutter	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
508.	Sebastine Itenya	Management Training Attendance Register	June 28 <sup>th</sup> ,2012
509.	Dr. George A. O.	Management Training Attendance Register	29 <sup>th</sup> June, 2012
510.	Rose N. Gitari	Management Training Attendance Register	29 <sup>th</sup> June, 2012
511.	Jackson M. G.	Management Training Attendance Register	29 <sup>th</sup> June, 2012
512.	Peter Irungu Maguta	Management Training Attendance Register	29 <sup>th</sup> June, 2012
513.	Margaret M. K.	Management Training Attendance Register	29 <sup>th</sup> June, 2012
514.	David K. Cheboi	Management Training Attendance Register	29 <sup>th</sup> June, 2012
515.	Prof. M.S. Badamana	Management Training Attendance Register	29 <sup>th</sup> June, 2012
516.	Joram A. Okora	Management Training Attendance Register	29 <sup>th</sup> June, 2012
517.	Nduhiu Gitahi	Management Training Attendance Register	29 <sup>th</sup> June, 2012
518.	Irene Gikonyo	Management Training Attendance Register	29 <sup>th</sup> June, 2012
519.	Prof. Solomon Shibairo	Management Training Attendance Register	29 <sup>th</sup> June, 2012
520.	Moses N. Nyangito	Management Training Attendance Register	29 <sup>th</sup> June, 2012
521.	Kiarie Njoroge	Management Training Attendance Register	29 <sup>th</sup> June, 2012
522.	Stephen K. Tirop	Management Training Attendance Register	29 <sup>th</sup> June 2012
523.	Rosemary Kamau	Management Training Attendance Register	29 <sup>th</sup> June, 2012
524.	Lilian S. Kong'ani	Management Training Attendance Register	29 <sup>th</sup> June, 2012
525.	Prof. K. Gathumbi	Management Training Attendance Register	29 <sup>th</sup> June, 2012
526.	A.G. Obare	Management Training Attendance Register	29 <sup>th</sup> June, 2012
527.	Gongera Paul	Management Training Attendance Register	29 <sup>th</sup> June, 2012
528.	Pauline Ndwiga	Management Training Attendance Register	29 <sup>th</sup> June, 2012
529.	Peter M. Kamuru	Management Training Attendance Register	29 <sup>th</sup> June, 2012
530.	Seth M. Kisia	Management Training Attendance Register	29 <sup>th</sup> June, 2012

531.	Joyce G. Maina	Management Training Attendance Register	29 <sup>th</sup> June, 2012
532.	Jemimah Oduma	Management Training Attendance Register	29 <sup>th</sup> June, 2012
533.	D. K. Macharia	Management Training Attendance Register	29 <sup>th</sup> June, 2012
534.	Abuom I. O.	Management Training Attendance Register	29 <sup>th</sup> June, 2012
535.	Jane Onsongo	Management Training Attendance Register	29 <sup>th</sup> June, 2012
536.	Dr. Oliver Vivian W.	Pastrolism and policy options in East Africa	14 <sup>th</sup> -15 <sup>th</sup> May, 2012
537.	Philip Nyaga	Pandemic Preparedness Workshop, Nakuru	June 4-8, 2012
538.	Prof. C. Mulei	Consultative workshop on veterinary education, Namibia	May 1-4, 2012
539.	Dr. J. Mande	Consultative workshop on veterinary education, Namibia	May 1-4, 2012
540.	Prof. Jesse T. Njoka	Consultative workshop on African ecosystems and societies, USA	April 2-18, 2012
541.	Nancy karanja	Preparations of proposals workshop, Germany	April 30-May 7, 2012
542.	Philip Nyaga	Technical workshop, Mombasa	April 11, 2012
543.	Prof. P. Kimani	Beans for climate change consortium workshop,	June 26-29, 2012
544.	Prof. G. Gitahi	Livestock Infrastructure development project, Zambia	April 30 <sup>th</sup> –May 25 <sup>th</sup> 2012
545.	Dr. Faith Toroitich	Pest Risk Analysis training, KEPHIS	June 11 <sup>th</sup> -22 <sup>nd</sup> 2012



**Department of PHPT: Students who graduated in 2011**

1.	Kabaka Waweru	J56/75600/09	MVEE	Prevalence and risk factors for gastrointestinal nematode infections and efficacies of anthelmintics in cattle in Mukurwe-in and Nakuru districts of Kenya
2.	Ayieko Paul Odhiambo	J56/71880/08	MVEE	A comparative economic analysis of the contribution of livestock to household incomes: a case of Uriri, Karungu and Nyatike divisions
3.	Mary Gichure Nyambura	J56/77076/09	MVEE	Prevalence and risk factors of African horse sickness in the donkey population of Kiambu west district, Kenya
4.	Japhet M. M'Anampiu	J56/8159/01	MVPH	A study of organochlorine pesticides residues in fish and sediment from Lake Naivasha
5.	Francis Ochola Okumu	J56/72044/08	P&T	Pharmaco-epidemiological and toxicological study of snake envenomations in selected areas of Kenya
6.	Dominic Kiragu Mureithi	J56/72213/08	P&T	Prevalence of antimicrobial resistance and characterization of resistance genes in Escherichia coli isolates from captive baboons
7.	Hesbon Zablon Amenya	J56/72183/08	P&T	Acute and subacute toxicological studies of Rapanea melanophloeos (L) mex in laboratory rats
8.	Itonga Stanley Mwebia	J56/71391/07	P&T	Ethnobotanical survey of plants used in traditional medicine and as biopesticides in Meru Central, Kenya and preliminary toxicological evaluation of Tephrosia vogelii
9.	Joseph Kisivo Musa	J56/71880/08	P&T	Antimicrobial activity, cytotoxicity and phytochemistry of selected medicinal plants in Meru Central District, Kenya

**LAMART: MASTERS THESIS PUBLISHED – TITLE & AUTHOR**

	Program	Title	Author
1	MSc. Soil Science	"Effect of Land Use on Soil Carbon, Nutrients Stock and Soil Texture in Mt. Elgon Ecosystem, Kenya."	Ms. Okwuosa Elizabeth Adobi

	Program	Title	Author
1	MSc Land and Water	"Evaluating compost qualities and their effect on maize yield and soil fauna in Western Kenya."	Mr. Mbau Solomon Kamau
2		"Effect of Supplemental Irrigation on Growth, Yield and Economic Returns of Onion and Tomato in Kibwezi District, eastern Kenya".	Mr. Origa Okoth
3		"Effect of compliance with Food Safety Standards for Production of French Beans on Soil Fertility in smallholder Farms in Kirinyaga County".	Ms. Mnyambo Clarice Gombe
4		"Modelling the potential impact of climate change on sorghum and cowpea growth and performance under different tillage and cropping systems in semi-arid areas of Eastern Kenya".	Mr. Kirina Thomas Kitinya

	Program	Title	Author
1	MSc. Range Management	"Effects of Season and Soil Type on Large Herbivore Dung Disintegration Rate in Laikipia savanna rangelands of Kenya."	Ms. Wambua Venancia Ndo
		"Evaluating the Effect of Military Training Activities on Distribution and Abundance of Wildlife on Mpala Ranch".	Mr. Awour Frankline Otiende

	Program	Title	Author
1	PhD (DRM)	"Climate Variability and Adaptive Livestock Feeding Strategies	Mr. Ndathi Aphaxard Joel

	in the Agro-Pastoral Systems of South-Eastern Kenya".	Nyaga
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**Department of Plant Science and Crop Protection  
PhD in Plant Breeding and Genetics**

No.	Name	Project Report Title	Supervisors
	Claver Ngaboyisonga	Quality Protein Maize Under Stress Environments: Gene Action and Genotype X Environment Effects	Dr. K. Njoroge

**PhD in Agronomy**

No.	Name	Project Report Title	Supervisors
1	Charles Lung'aho	Characterization and Slow Growth <i>In Vitro</i> Conservation of Potato ( <i>Solanum Tuberosum</i> L.) In Kenya	Dr. G. Cheminingwa Prof. S. Shibairo Dr. M. Hutchinson
2	Mwangi Wanjohi Peter	Performance and Influence of Multipurpose Legumes and their Residues on Maize in the Cold Semi-Arid Area of Laikipia District, Kenya	Dr. G. Cheminingwa Dr. M. Mburu Dr. J. Mureithi

**MSc in Crop Protection**

No.	Name	Project Report Title	Supervisors
1.	Misheck Dunstan Kaburu	Use of Seed Dressing and Varietal Resistance to Manage Bean Fly ( <i>Phiomya</i> Spp) and other Arthropod Pests of Snap Bean ( <i>Phaseolus Vulgaris</i> L) at Mwea, Central Kenya	Prof. J. Nderitu Prof. F. Olubayo • Dr. G. Chemining'wa Dr. M. Kasina
2	Tom Florence Kalunde	Diversity of Storage Insect Pests In Maize and Susceptibility of Maize Varieties to Maize Weevil ( <i>Sitophilus Zeamais</i> )	Prof. F. M. Olubayo Dr. J. Muthomi Dr. G. Cheminingwa

**MSc Agricultural Resource Management**

No.	Name	Project Report Title	Supervisors
1	Wahome Margaret Gathoni	Evaluation of Smallholder Poultry Production and Its Contribution to Household Income and Nutrition In Kiambu West District Kenya	Prof. P. N. Mbugua Dr. L. W. Kabuage
2	Orwa Hezekiah Opiyo	Small-Holder Utility-Based Phyto-Economic Diversity Mapping at Lake Basin Sites in the Interest of Nutraceutical Implied Security	Prof. L. Akundabweni Dr. G. Cheminingwa

**2 Msc Plant Breeding and Genetics**

No.	Name	Project Report Title	Supervisors
1.	Mageto Edna Kemunto	Combining Ability and Heterotic Grouping of Early Maturing Maize Lines	Dr. K. Njoroge Dr. R. Nyankanga Dr. Dan Mukumbi
2.	Gachanja Susan Njeri	Combining Ability and Heterotic Grouping of Quality Protein Maize Inbred Lines	Dr. K. Njoroge Dr. G. Chemining'wa Dr. Dan. Makumbi
3.	Gakunga John Wakaba	Combining ability of Chilo Paratellus Resistant maize inbred lines for mid altitude ecology of Kenya.	Dr. K. Njoroge Prof. F. Olubayo Dr. S. Mugo

**Msc students: Department of Veterinary Anatomy and physiology**

Reg. No.	NAME	Program	Thesis Title
J56/71078/2007	Dominic Ochwang'i	MSc (Comparative Mammalian Physiology)	Transcriptional regulation of the Nos3 gene in pulmonary myofibroblast differentiation and implications for This in pulmonary fibrosis
J56/77869/2009	Michael Babak Papah	MSc (Veterinary Anatomy and cell biology)	The structure of male reproductive organs in Lake Magadi tilapia ( <i>Alcolapia graham</i> )





**Mr Karanja, Principal Technologist Department of crop science illustrating a community on how to plant cassavas**





**WMI PhD students and affiliated Faculty meeting the ogiek community in Mau Forest**

**EXTERNAL EXAMINERS 2011/2012  
FACULTY OF VETERINARY MEDICINE**

	NAME	DEPARTMENT	INSTITUTION
1.	Dr. Benard Bett	PHPT	ILRI, Kenya
2.	Dr. B.O. Bebe	AP	Moi University
3.	Dr. Charles Muleke	VAP	Egerton University
4.	Dr. Ciira Kiiyukia	VPMP	JKUAT
5.	Dr. David N. Gacheru	VAP	Egerton University
6.	Dr. Dennis Byarugaba	VPMP	Makerere University
7.	Dr. Gideon Kikui	PHPT	JKUAT
8.	Dr. Hastings O. Suba	CSD	IPR
9.	Dr. Henry K. Kiara	PHPT	ILRI
10.	Dr. J.M. Nginyi	VPMP	VRC KARI, Kenya
11.	Dr. Joseph K. Rotich	PHPT	Moi University
12.	Dr. Michael M. Gicheru	PHPT	KU
13.	Dr. Samuel Obwoya Okello	VAP	Sokoine University
14.	Godwin Kinyua Njeri	PHPT	Nairobi
15.	Dr. I.M. Nyariki	CSD	Nairobi, Kenya
16.	Dr. J.K. Kimani	CSD	Nairobi, Kenya
17.	Prof. Alexander K. Kahi	AP	Moi University
18.	Prof. Charity W. Gichuki	CSD	Presbyterian Uni of E.A.
19.	Prof. G. Mogoma	Biochemistry	JKUAT
20.	Prof. G.L. Mwamengele	VPMP	Sokoine University
21.	Prof. Gabriel Magoma	Biochem.	JKUAT
22.	Prof. Gabriel Mbaasa	VAP	Sokoine University
23.	Prof. George O. Oliech	AP	Moi University
24.	Prof. John Acon	CSD	Makerere University
25.	Prof. Mbaruk A. Suleiman	CSD	IPR
26.	Prof. Nkumbuka Mtambo	CSD	Sokoine University
27.	Prof. Noel L. Kanuya	CSD	Sokoine University
28.	Prof. P.M. Gatongi	PHPT	Moi University
29.	Prof. Resto D. Moshia	PHPT	Sokoine University
30.	Prof. Rubaire Akiiki	VPMP	Makerere University

**Faculty of Agriculture: EXTERNAL EXAMINERS**

	EXTERNAL EXAMINER	DEPARTMENT	COUNTRY OF ORIGIN/INSTITUTION
1	Dr. Elias K. Maranga	LARMAT	Egerton University
2	Prof. C.O. Othieno	LARMAT	Moi University
3	Dr. Job K. Langat	Agric. Economics	Egerton University
4	Prof. A. Kahi	Animal Production	Egerton University
5	Prof. George W.O.Liech	Animal Production	Moi University
6	Dr. B.O. Bebe	Animal Production	Egerton University
7	Prof. Charles K. Njoroge	Food Science, Nutrition & Tech	J.K.U.A.T
8	Dr. Judith O. Kimiywe	Food Science, Nutrition & Tech	J.K.U.A.T
9	Dr. Ali Salim Islam	Plant Scie & CP	Egerton University
10	Dr. Joseph N. Aguyo	Plant Scie & CP	Egerton University
11	Prof. Chrispine O. Omondi	Plant Scie & CP	CRF
12	Prof. J. Mweke	Plant Scie & CP	Kenyatta University
13	Prof. Ezekial K. Kiprop	Plant Scie & CP	Moi University
14	Dr. Shitanda Douglas	EBE	J.K.U.A.T
15	Dr. Gabriel N. Magoma	Biochemistry	J.K.U.A.T

**VISITORS TO THE COLLEGE  
FACULTY OF VETERINARY MEDICINE**

<b>Department</b>	<b>Name</b>	<b>From Where</b>	<b>Date</b>
<b>Dean's Office, Faculty of Veterinary Medicine</b>	Kevin M. Mutisya	Kitengela	13/7/2011
	Bernard Langat	Nairobi	13/7/2011
	Omari Ali	Nairobi	13/7/2011
	Dr. Chris Wanga	Nairobi	13/7/2011
	Dr. C.N. Kimwele	University of Nairobi	13/7/2011
	Prof. G.K. Gitau	University of Nairobi	13/7/2011
	M. Kariuki Njenga	Nairobi	13/7/2011
	Walter N. Masiga	Nairobi	13/7/2011
	Judy Kimaru	Nairobi	13/7/2011
	Joan Magero	Nairobi	13/7/2011
	Dr. Patricia Kungu	Nairobi	13/7/2011
	Dr. Josephine Wright	Nairobi	13/7/2011
	Dr. Peter Maina Ithondeka	Nairobi	13/7/2011
	Kenneth M. Lusaka	Nairobi	13/7/2011
	K.K. Mbali	Nairobi	13/7/2011
	Dr. Ouko E.O.	Nairobi	13/7/2011
	Dr. Stephen Kinyiya	Nairobi	13/7/2011
	Dr. Demesi Mande	University of Nairobi	13/7/2011
	Dr. J. N. Chege	University of Nairobi	13/7/2011
	Prof. P.K. Gathumbi	University of Nairobi	13/7/2011
	J. Humburg	Grenadad	22/7/2011
	Paul Sayer	Nairobi	22/7/2011
	Prof. V.O. Taino	University of Ibadan, Nigeria	16/8/2011
	Prof. B.O. Oke	University of Ibadan, Nigeria	16/8/2011
	Dr. K.O. Soetan	University of Ibadan, Nigeria	16/8/2011
	Susan Baggs	Albuquerque NM, USA	23/8/2011
	Jen Gardioso	Albuquerque NM, USA	23/8/2011
	Vibeke Halkgher Kivodson	Albuquerque NM, USA	23/8/2011
	Laura E. Jones	Albuquerque NM, USA	23/8/2011
	Michael Majewski	Washington, DC	23/8/2011
	Dr. Jalango J.N.	Vet Labs, Nairobi	23/8/2011
	Carlos A. Salazar	Albuquerque NM, USA	23/8/2011
	Dr. Anna Songolo	MLFD, Lusaka	24/8/2011
Dr. & Mrs. Joachum Songwe	Carmeroon	25/8/2011	
Dr. Rhangani T.A.	RSA	21/10/2011	
Dr. Lois Hild	Hemet, C.A.	3/1/2012	
Dr. Jim Randall	University of Prince Edward, Island	19/1/2012	
Dominic Travis	University of Minnesota CVM, USA	25/1/2012	
Geoffrey Kabagambe Rugamba	OHCEA	25/1/2012	
Hannu Korhonen	MTT Agrifood Research, Finland	26/1/2012	
Riielea Kesleimen	MTT Agrifood Research, Finland	26/1/2012	
Tapani Poykko	HAMK, Finland	26/1/2012	
Jukka Kola	University of Helsinki, Finland	26/1/2012	
Joseph Mukiibi	MAF, S. Sudan	1/2/2012	
Atens Garang	MAF, S.Sudan	1/2/2012	
George Tadu	MAF, S.Sudan	1/2/2012	
Lako Busuk	MAF, S.Sudan	1/2/2012	
Virginia Wangari	KARI- HQs	1/2/2012	
Andrei Mihalca	CLUJ-Napoca, Romania	1/2/2012	
Dadgos Bintoiu	CLUJ-Napoca, Romania	1/2/2012	
Damico G. Anluca	CLUJ-Napoca, Romania	1/2/2012	
Dr. Luboya Kasongo Mutemba	University of Kinshasa, DRC	6/2/2012	
Dr. Ngulu Nsasi Arthur	University of Lububashi, DRC	6/2/2012	

	Dr. Kasongo Aseke Owkanga Gregoire	University of Lububashi, DRC	6/2/2012
	Dr. Mahangaiko Nuyuriba	University of Lububashi, DRC	6/2/2012
	Saad Naandi	Ambassador of Algeria	14/2/2012
	Raabed Ahned	Government of Algeria	14/2/2012
	Dr. K. Tirnd	University of Al-Tarb, Algeria	14/2/2012
	Dr. A. Kadi	University of Annaba, Algeria	14/2/2012
	Dr. Tara Harrison DM	Michigan State University	6/3/2012
	Dr. Christine Thuranine - Uckeeven	Loyal Veterinary College, University of London	19/3/12
	Dr. Ayona Silva-Fletcher	Loyal Veterinary College, University of London	21/3/2012
	Prof. Oshiund D. Mwandemele	University of Namimbia	10/4/2012
	Mr. S.P. Muewa	University of Namimbia	10/4/2012
	Prof. Mousse Francisco	University of Namimbia	10/4/2012
	Dr. Kenneth K. Matenga	University of Namimbia	10/4/2012
	Jimmy W. Smith	ILRI Campus	10/4/2012
	Paul Sayer	Nairobi	10/4/2012
	Prof. Isaac O. Kibwage	UON, CHS	10/4/2012
	Bruce Scott	ILRI	23/4/2012
	Prof. Njenga M.J.	DVC (A & F) Egerton University	23/4/2012
	Prof. S.M. Arimi	University of Nairobi	23/4/2012
	Dr. Ouko E.O.	KVA	24/4/2012
	Prof. Isaac Jumba	University of Nairobi	24/4/2012
	Jeffrey Wichtel	Altantic Veterinary College, University of Prince Edward Island, Canada	14/5/2012
	Morgan Findlay	Western College of Veterinarian Medicine	14/5/2012
	Jennifer Huizen	Atlantic Veterinary College	14/2/2012
	Jolginberg	University of Michigan	7/5/2012
	Springer Bislene	University of Missouri	6/7/2012
	Dr. Salome Wanyoike	Veterinary Department, Kabete	6/7/2012
	Margaret Kunnard	Mpala Research Centre	6/7/2012
	Shadowm Deem	Institute for Conservation Medicine, St. Lois Zoo	6/7/2012



USAID director visit to WMI



**VISITORS TO THE WANGARI MAATHAI INSTITUTE  
DIRECTOR'S OFFICE**

NAME	FROM WHERE	DATE
Prof. Daniel Mbinda	Virtual Technical Institute Machakos	01/09/2011
Kazuyoshi Sanada - The Maimichi Newspapers	Tokyo Japan	11/10/2011
Francesca de Gasparis	GBM Europe	11/10/2011
Humphrey Mokuia	Nairobi	11/10/2011
Dr. Rukenya	Nairobi	23/11/2011
Hudson A. Liyai	University of Nairobi	08/12/2011
Hon. Robison N.Githae	Ministry of Nairobi Metropolitan	10/12/2011
Stephen Kiprotich Rono	Standard chartered bank	11/12/2011
Caleb Liyai	Nairobi	11/12/2011
Mr. Murimi	Nairobi	11/12/2011
Robert Kimaru	Githiga High school ,Kiambu	11/12/2011
Nancy Mwangi	Nairobi	11/12/2011
Astronomes Mwangi	Mohuhi Astronomy, Nairobi	11/12/2011
Steenie Njorogoe	Nairobi	11/12/2011
Christian P Hansen	University of Copenhagaen,	16/01/2012
Mogese Nyagucha	University of Nairobi	20/01/2012
Moses Olum	Univeristy of Nairobi BVM	20/01/2012
Odhiambo Sammy	Univerity of Nairobi BVM	20/01/2012
Dr . Kenneth wameyo	Bedson East Africa	24/01/2012
Dr. Nanyingi Mark	Nairobi	24/01/2012
Magan Lindow	Cape Town, South Africa	24/01/2012
Dr. Rosemary Ngotho	KARI-Vet Muguga	02/02/2012
Brian Bartholds	Swedish Univerity of Agri. Science	28/02/2012
Nadarajah Sriskandarajah	Urban & rural devevelopment – Environmetal communication Sweden	28/02/2012
Rolf Johansson	Urban & rural devevelopment – Environmetal communication Sweden	28/02/2012
Rachel Kastenber	USA. department of state	19/04/2012
Elizabeth Chadri	USA. Macarthur foundation chicago	19/04/2012
Stephen Mills	GBM Washington DC	19/04/2012
Justin Sosne	USA Department of State	19/04/2012
Mariam S. Lugonzo	Registrar Student affairs UON	27/04/2012
Parveen Anjarwalla	Nairobi	08/06/2012

**Department of Veterinary Pathology, Microsbiology and**

- Prof. V.O. Taiwo, Prof. B.O. Oke Faculty of Veterinary Medicine, University of Ibadan and Dr. K.O. Sectoan Department of Vet. Physiology, Biochem and Pharmacology on 16/8/2011
- Prof. Patrick T. Rubaihayo, Makerere University, on 30/8/2011
- Prof. B. Obujeni, Sadoku Nusria, Chah Kennedy and Agbo Feona of Federal University of Technology, Nigeria, Bob Pym of Australia, Rosemary N. Mwanza of Dlps office Hill Plaza, Dr. Rina Wangila of MOLD-DVS Kabete, on 21/10/2011
- Dr. Christine Thuraira, Royal Veterinary College, on 11/11/2011
- Dr. J.M. Randall VP Academic, University of Prince Edward Island, Canada on 19/01/2012
- Dominic Travis of University of Minessota and Dr. Geoffrey Kabagambe of Kampala, 25/1/2012
- Dr. Adrei Mihalca, Dragos Birton and Danico Gialuca of Romania on 1/2/2012
- Dr's. Kasongo Muteba, Ngulu Nsasi and Kasongo aseke of Lubumbashi, DRC. On 7/2/2012
- Saad Maandi and Naabed Ahmed of Algeria on 14/02/2012
- Dr. Sam Okuthe of FAO-ECTAD, E.A. and Edward Okoth of ILRI on 22/02/2012
- Drs. Victor yamo, Ouko E.O, Sanyu Naluwooza, Johanna Lindstoke and Godfrey Kayobyo on 28/02/2012
- Barbora Dervena and Corrie Brown of Athens USA on 25/4/2012
- Kaboret Yalace of University of Dakar, Senegal on 27/4/2012.
- Eng. Joel Sigei and Anthony Kibuja of Plenser Ltd on 18/06/2012

**Visitors to the Department of Plant Science and Crop Protection**

DEPARTMENT	NAME	FROM WHERE	DATE
Plant Science and Crop Protection	Quincy Burgess	Bermuda	8/7/2011
	P. Tongoona	University of Kwazulu Natal South Africa	12/1/2012
	M. Mwimali	KARI Biotech. Centre- Nairobi	12/1/2012
	Atem Garang	MAF South Sudan	1/2/2012
	Joseph Mukulr	MAF South Sudan	1/2/2012
	Lako Busuk	MAF South Sudan	1/2/2012
	George Tadu	MAF South Sudan	1/2/2012
	Agnes M. Kyalo	Ministry of Agriculture – Nairobi	2/03/2012
	Josephine Love	Ministry of Agriculture – Nairobi	2/03/2012
	Wanyonyi Barasa	PCPB- Nairobi	19/3/2012
	Githaya Wagate	PCPB- Nairobi	19/3/2012
	John Muthamia	KARI-Embu	23/03/2012
	Antony O. Esilaba	KARI-Headquarters-Nairobi	23/03/2012
	Johanna Lindstrom	Brishton – UK	28/03/2012
	Sanyu Naluwoza	Kampala	28/03/2012
	Godfrey Kayobybo	Kampala	28/03/2012
	Vidya Sagar Parchun	Vibha Seeds Group- Nairobi	4/5/2012
R. K. Singh	IRRI- Philippines	8/06/2012	

**COMMITTEES OF THE FACULTY OF VETERINARY MEDICINE**

	FACULTY COMMITTEE	DEPARTMENTAL REPRESENTATIVE	DEPARTMENT	CHAIRMAN, FACULTY COMMITTEE
1.	Postgraduate Studies Committee	Prof. L.C. Bebora Prof. D.O. Kihurani Dr. J. Jung'a Dr C. Kimwele Dr. J.M. Kitaa Dr. J.M. Kamau Dr. L.W. Njagi	Vet. Pathology Clinical Studies Animal Production Vet. Anatomy & Physiology PHPT Biochemistry Vet. Pathology	<b>Prof. L.C. Bebora</b>
2.	Curriculum Committee	Dr. V.T. Tsuma Dr. R.M. Waruiru Dr. D.W. Gakuya Dr. B.M. Kavoi Prof. P.G. Mbutia Dr. E. Maina Dr. G.M. Muchemi Prof. C.K. Gachuiiri Dr. J. M. Kitaa	Clinical Studies Vet. Pathology Clinical Studies Vet. Anatomy & Physiology Vet. Pathology Biochemistry PHPT Animal Production Faculty Timetabling Committee	<b>Dr. V.T. Tsuma</b>
3.	Timetabling Committee	Dr. J.M.A. Kitaa Prof. P.G. Mbutia Dr. L.W. Kanja Dr. Joel Ochieng Dr. D.K. Kagunya Dr. A. W. Nyongesa Dr. J.M. Kamau Dr. E.M. Nderitu	Clinical Studies Vet. Pathology PHPT Animal Production Vet. Pathology Vet. Anatomy & Physiology Biochemistry Clinical Studies	<b>Dr. J. M. Kitaa</b>
4.	Student Attachment & Projects Committee	Dr. J.A. Oduma Dr. G.O. Abonge Mr. K. L. Oluoch Dr. J.O. Jung'a Dr. H.M. Mutembei Dr. S.M. Githigia	Vet Anatomy & Physiology PHPT Biochemistry Animal Production Clinical Studies Vet. Pathology	<b>Dr. J.A. Oduma</b>
5.	Biennial Scientific Conference	Prof. P.K. Gathumbi Prof. S.M. Kisia Dr. A.N. Makanya Dr. C.N. Kimwele	Vet. Pathology Vet. Anatomy & Physiology Vet. Anatomy & Physiology Vet. Anatomy & Physiology	<b>Prof. P.K. Gathumbi</b>



		Dr. V.T. Tsuma Prof. G.K. Gitau Prof. S.N. Arimi Prof. J.M. Mbaria Dr. J.K.N. Kuria Dr. D.N. Karanja Dr.P.W. Macheru Dr. J.G. Maina Ms. E.G. Kanduma	Clinical Studies Clinical Studies PHPT PHPT Vet. Pathology Vet. Pathology Vet. Anatomy & Physiology Animal Production Biochemistry	
7.	Veterinary Farm Management Committee	Prof. C.K. Gacuiru Dr. J.D. Mande Prof. E.R. Mutiga Prof. P.K. Gathumbi Dr. S.M. Macharia Prof. M.S. Badamana Dr. T.O. Abuom Prof. P.W. Kinyanjui Prof. J.N. Ombui	Animal Production Clinical Studies Clinical Studies Vet. Pathology PHPT Animal Production Vet. Farm Biochemistry PHPT	<b>Prof. C.K. Gacuiru</b>
8.	Library Committee	Dr. M. Odongo Dr. A.W. Nyongesa Dr. G.M. Muchemi Dr. G.Kirui Dr. E.K. Muge Dr. J. Ochieng Dr. D.N. Karanja	Vet. Pathology Vet. Anatomy & Physiology PHPT Clinical Studies Biochemistry Animal Production Vet. Pathology	<b>Dr. M. Odongo</b>
9.	Senate Representative	Prof. R.G. Wahome	Animal Production	
10	Bio Safety, Animal Use and Ethical Committee	Dr. R.O. Ojoo Dr. E.G. Mogo Prof. P.N. Mbugua Prof. T.E. Maitho Dr. J.K. Gathumbi Dr. L. W. Waibochi Dr. C.N. Kimwele Prof. S.W. Mbugua	Vet. Anatomy & Physiology Clinical Studies Animal Production PHPT Vet. Pathology Biochemistry Vet. Anatomy & Physiology Clinical Studies	<b>Dr. R.O. Ojoo</b>
11	Exhibition and Show Committee	Dr. D.W. Gakuya Dr. L.W. Njagi Dr. J.K. Muthee Dr. J.M. Nguta Mr. B.A.O. Inyangala Dr. A.W. Nyongesa Mr. K.L. Oluoch	Clinical Studies Vet. Patology Clinical Studies PHPT Animal Production Vet. Anatomy & Physiology Biochemistry	<b>Dr. D.W. Gakuya</b>
12	Grants Research and External Liaison Committee	Prof. P.W.N. Kanyari Prof. R.G. Wahome Dr. H. Mutembei Prof. E.K. Kang'ethe Dr.P.B. Gathura Dr. D.W. Onyango Dr. P.M. Mathiu Dr. Nyachio Atunga Dr. C.G. Gitao Dr. Isaac Mulei Prof. G.K. Gitau	Vet. Pathology Animal Production Clinical Studies PHPT PHPT Vet. Anatomy & Physiology Vet. Anatomy & Physiology Biochemistry Vet. Pathology Vet. Pathology Clinical Studies	<b>Prof. P.W.N. Kanyari</b>
13	Science Park Committee	Prof. S.M. Kisia	Associate Dean, Faculty of Veterinary Medicine	
14	One Health Committee	Prof. S.M. Kisia Dr. A.G. Thaiya Dr. V.T. Tsuma Prof. J.M. Mbaria Dr. B.M. Kavoi	Vet. Anatomy & Physiology Clinical Studies (Secretary) Clinical Studies PHPT Vet. Anatomy & Physiology	<b>Prof. S.M. Kisia</b>

	Dr. L.W. Njagi Dr. P.M. Mathiu	Vet. Pathology Vet. Anatomy & Physiology	
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**Faculty of Agriculture: FACULTY COMMITTEES**

<b>FACULTY COMMITTEES</b>	<b>DEPARTMENTAL REPRESENTATIVES</b>	<b>DEPARTMENT</b>	<b>CHAIRMAN FACULTY COMM.</b>
1. Postgraduate Studies Committee	Prof. Mukunya Dr. R. Naria Prof. O.L.E. Mbatia Prof. M.M. Wanyoike Dr. A. Gitau Prof. J.P. Mbuvi Dr. V.O. Wasonga Prof. Kogi-Makau	Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Animal Production EBE LARMAT LARMAT Food Science, Nutrition & Techn.	Prof. Kogi-Makau
2. Timetabling Committee (Timetables & Education Trips)	Dr. G. Cheminingwa Dr. J. Muthomi Dr. J.M. Nzuma Mr. B.O. Inyangala Mr. Joel Ochieng Eng. J. Mutua Mr. S.C. Ondieki Prof. Akundabweni Mr. A. Mwala Dr. M.M. Nyangito	Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Animal Production Animal Production EBE EBE Associate Dean LARMAT LARMAT	Dr. Chemining'wa
3. Farm/Range/Industrial Attachment Committee and Show and Exhibition Committee	Dr. J. Kinama Dr. C. Onyango Dr. J.J. Okello Dr. J.O. Junga Mr. A.K. Inima Eng. J. Mutua Mr. J. Ndutu Dr. P.I.D. Kinyua Dr. V. O. Wasonga Mr. P.O. Lamuka Prof. E. Karuri Dr. S. Wangia	Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Animal Production EBE EBE LARMAT LARMAT LARMAT Food Science, Nutrition & Techn. Food Science, Nutrition & Techn. Agricultural Economic	Dr. J.M. Kinama
4. Environmental Committee	Prof. R. Michieka Dr. M. Mburu Dr. Kiarie Njoroge Dr. Sabina Wangia Dr. C. Ritho Dr. R.G. Wahome Mr. J.P. Obiero Dr. R. Onwonga	Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Agricultural Economics Animal Production EBE LARMAT	Dr. Mary Mburu
5. Field Station Management Committee	Prof. A.W. Mwang'ombe Dr. N. Kiarie Dr. R. Nyankanga Dr. M. Mburu Prof. P. Kimani Dr. J.W. Muthomi Dr. Kimpei Munei Dr. R. Nyikal Dr. J.O. Amimo Mr. J.P. Obiero	Principal, CAVS Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Agricultural Economics Animal Production EBE	Prof. A.W. Mwang'ombe

	Mr. G. Karuku Prof. J.K. Imungi Dr. Mutembei	LARMAT Food Science, Nutrition & Techn. Clinical Studies	
6. Curriculum Review Committee	Dr. J.W. Kimenju Dr. Chemining'wa Dr. E.S. Ariga Dr. J.J. Okello Prof. S.G. Mbogoh Dr. L.W. Kabuage Dr. J. Maina Eng. D.A. Mutuli Dr. M.M. Nyangito Dr. G. Kironchi Prof. S.K. Mbugua	Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Agricultural Economics Animal Production Animal Production EBE LARMAT LARMAT Food Science, Nutrition & Techn.	Prof. S.K. Mbugua
7. Research, Publications and Seminar Committee	Dr. E.K. Ngugi Prof. Michieka Dr. S. Ariga Dr. J. Ambuko Dr. R. Nyikal Dr. J. Wamatu Prof. J. Keter Prof. N. Karanja Prof.S.K. Mbugua	Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Animal Production LARMAT LARMAT Food Science, Nutrition & Techn.	Prof. R. Michieka
8. Mentoring Committee	Dr. M. Hutchinson Prof. Kimani Waitthaka Dr. S. Wangia Mr. B.O. Inyangala Dr. J.T. Njoka Prof. J.K. Imungi	Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Animal Production LARMAT Food Science, Nutrition & Techn.	Dr. S. Wangia
9. Faculty of Agriculture Business Unit Committee (FABU)	Prof. W.O. Kosura Prof. P.N. Mbugua Mr. E.B. Mutai Dr. J. Njoka Prof. J.K. Imungi Dr. Alice Mwangi Dr. M. Nyangito Dr. J.W. Kimenju Prof. R. Michieka Dr. M.J. Hutchinson Prof. L.S.M. Akundabweni	Agricultural Economics Animal Production EBE LARMAT Food Science, Nutrition & Techn. Food Science, Nutrition & Techn. LARMAT Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection	Prof. L. Akundabweni
10. Welfare Committee	Mr. Mongare Prof. E.G. Karuri Mr. B.O. Inyangala Mr. J.P. Obiero Mr. J. M. Ndutu Mr. G. Karuku	.Plant Science & Crop Protection Food Science, Nutrition & Techn. Animal Production EBE LARMAT	Mr. B.O. Inyangala
11. ARM Programme	Dr. M. Nyangito Dr. G. Kironchi Dr. A.N. Gitau Prof. S.G. Mbogoh Dr. F. Mugivane Dr. J. Muthomi Prof. E.G. Karuri Prof. P. Mbugua Prof. E. Mutitu	LARMAT LARMAT EBE Agricultural Economics Agricultural Economics Plant Science & Crop Protection Food Science, Nutrition & Techn. Animal Production Plant Science & Crop Protection	Dr. J.W. Muthomi
	Dr. R.G. Wahome Dr. R. Nyankanga	Animal Production Plant Science & Crop Protection	

12. Faculty ICT Champion & E-Learning Committee	Dr. C. Onyango Ms. P. Kurji Mr. S. Mureithi Dr. G. Kironchi Dr. J.J. Okello Prof. E.G. Karuri Mr. Obiero Dr. J. Wangoh Mr. S.C.O. Ondieki Dr. C. Ritho	Plant Science & Crop Protection Plant Science & Crop Protection LARMAT LARMAT Agric. Economics Food Science, Nutrition & Techn. EBE Food Science, Nutrition & Techn. EBE Agricultural Economics	Dr. G. Kironchi
13. Rural Innovation, IAR4D and Outreach	Dr. F. Olubayo Dr. G. Chemining'wa Dr. J.W. Muthomi Prof. B. N. Mitaru Dr. R.A. Nyikal Dr. F. Mugivane Mr. George Ooko Dr. G. Kironchi	Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Animal Production Agricultural Economics Agricultural Economics Food Science, Nutrition & Techn. LARMAT	Dr. G.N. Chemining'wa
14. Senate Representative		Food Science, Nutrition & Techn.	Dr. Alice Mwangi
15. BCUC – HIV/AIDS Co-ordinator		Food Science, Nutrition & Techn.	Prof. Kogi-Makau
16. Module II & ODEL Management	Dr. J.W. Muthomi Dr. J. Ambuko Dr. A.M. Mwangi Dr. J. Wangoh Dr. G. Kironchi Dr. M.M. Nyangito Dr. R. G. Wahome Dr. R. Mulwa Dr. P. Irungu	Plant Science & Crop Protection Plant Science & Crop Protection Food Science, Nutrition & Techn. Food Science, Nutrition & Techn. LARMAT LARMAT Animal Production Agricultural Economics Agricultural Economics	Dr. J. Muthomi
17. RUFORUM	Dr. G. Kironchi Prof. C.K.K. Gachene Dr. Mac Opiyo Ms. P. Kurji Dr. Mary Mburu Prof. L.S.M. Akundabweni Dr. J.J. Okello Dr. O. Junga Prof. C.K. Gachuri Dr. A. Gitau Prof. Kogi-Makau Dr. Nguhiu	LARMAT LARMAT LARMAT Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Animal Production Animal Production EBE Food Science, Nutrition & Techn. Clinical Studies	Prof. C. Gachene

#### Teaching and Research facilities acquired

Sony Data Projector		1
HP Pavilion Laptop	1	
HP 2200 workstations (desktop computers)	4	
Catalina chairs – high density cushions		35
Laboratory stools high density cushions		25
Sony LCD projector		1



**Staff**

S/NO	NAME	ACADEMIC RANK	DEPARTMENT	BACHELOR	MASTERS	PHD
1	Prof. Peter M. F. Mbithi	Professor	Clinical Studies	Bachelor of Veterinary Medicine, UoN	MSc, Clinical Studies, UoN MVSC Veterinary anaesthesiology, Radiology and Surgery. University of Saskatchewan, Canada	PhD Clinical Studies - UON
2	Prof. Agnes W. Mwang'ombe	Professor	Plant Science & Crop Protection	Bachelor of Science Agriculture, UoN	MSc, Plant Pathology, UoN	PhD Plant Pathology (LONDON, UK)
3	Prof. Willis Oluoch-Kosura	Professor	Agricultural Economics	Bachelor of Science Agriculture, UoN	MSc, Agricultural Economics, Australia National University	PhD Agricultural Economics, Cornell University
4	Prof. Charles M. Mulei	Professor	Clinical Studies	Bachelor of Veterinary Medicine, UoN	N/A	PhD Farm animal Medicine and Production University of Queensland Australia
5	Prof. Nancy K.Karanja	Professor	LARMAT	Bachelor of Science Agriculture, UoN	MSc, Soil Science, UoN	PhD Soil science, University of Reading, UK
6	Prof Shellemiah O.Keya	Professor	LARMAT	Bachelor of Science - Makerere univesrity	MSc, Soil Science, Makerere University	PhD Soil Science, Makerere univesrity
7	Prof. Japheth C. Kiptoon	Professor	Clinical Studies	Bachelor of Veterinary Medicine, UoN	MSc., Clinical Studies, UoN	PhD Veterinary Clinical Medicine - UON
8	Prof. Gilbert J. Agumbah	Professor	Clinical Studies	Bachelor of Veterinary Medicine, UoN,	MSc, Clinical Studies, UoN	PhD Veterinary Clinical Medicine - University of Glasgow, UK
9	Prof. Erastus R. Mutiga	Professor	Clinical Studies	Bachelor of Veterinary Medicine, UoN	MSc, Animal reproduction - Colorada StateUniversity	PhD Embryo Transfer-Univeristy of Queensland, Australia
10	Prof. Joseph M. Gathuma	Professor	Public Health, Pharmacology and Toxicology	Bachelor of Veterinary Medicine, UoN	MSc, Public Health, Pharmacology and Toxicology, UoN	PhD Public Health, Pharmacology and Toxicology, University of Nairobi



11	Prof. Timothy E. Maito	Professor	Public Health & Pharmacology	Bachelor of Veterinary Medicine, UoN	MSc, Public Health, Pharmacology and Toxicology, UoN	PhD Clinical Pharmacology, University of London
12	Prof. Simon E.O. Mitema	Professor	Public Health, Pharmacology and Toxicology	Bachelor of Veterinary Medicine, UoN	MSc, Pharmacology and Toxicology, Kansas	PhD Public Health, Pharmacology and Toxicology, University of Nairobi
13	Prof. Erastus K. Kangethe	Professor	Public Health, Pharmacology and Toxicology	Bachelor of Veterinary Medicine, UoN	MSc, Meat Science and Technology, Bristol, UK	PhD Public Health, Pharmacology and Toxicology, UoN
14	Prof. William K. Munyua	Professor	Veterinary Pathology	Bachelor of Veterinary Science - University of East Africa	MSc, Parasitology, UoN	PhD Parasitology, UoN
15	Prof. Philip N. Nyaga	Professor	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc, Preventative Veterinary Medicine (University of California, Davis)	PhD Veterinary Virology, University of California, Davis
16	Prof. Paul W.N. Kanyari	Professor	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Pathology & Microbiology, UoN	PhD Veterinary Parasitology, University of Queensland, Australia
17	Prof. Jasper K. Imungi	Professor	Food Science, Nutrition & Technology	Bachelor of Science in Chemistry/Maths, UoN	MSc, Food Science and Technology, UoN	PhD, FST Cornell University, USA
18	Prof. Samuel K. Mbugua	Professor	Food Science, Nutrition & Technology	Bachelor of Science Agriculture, UoN	MSc Food Science and Technology, UoN	PhD, FST Cornell University, USA
21	Prof. Barnabas N. Mitaru	Professor	Animal Production	Bachelor of Science Agriculture UoN	MSc., Animal production, UoN	PhD, Animal Sci., Saskatchewan
22	Prof. Daniel M. Mukunya	Professor	Plant Science & Crop Protection	Bachelor of Science Botany/Biology (Pomona, USA)	MSc, Agriculture, Cornell, USA	PHD PLANT PATHOLOGY (CORNELL, USA)

23	Prof. Kimani Waitthaka	Professor	Plant Science & Crop Protection	Bachelor of Arts Biology and Chemistry, California University	MSc, Horticulture, Wisconsin, USA	PHD. Horticulture & Botany (WISCONSIN, USA)
24	Prof. Ratemo W. Michieka	Professor	Plant Science & Crop Protection	Bachelor of Science, Agriculture (Rutgers University, USA)	ME, Agriculture, Rutgers University, USA	PhD WEED SCIENCE.(RUTGERS UNIVERSITY, USA)
25	Prof. Eunice W. Mutitu	Professor	Plant Science & Crop Protection	Bachelor of Science, Agriculture UoN	MSc, Crop Science, UoN	PhD PLANT PATHOLOGY (UON)
26	Prof. Paul M. Kimani	Professor	Plant Science & Crop Protection	Bachelor of Science, Agriculture UoN	MSc, Agronomy, Wisconsin, USA	PhD GENETICS & PLANT BREEDING (WISCONSIA, USA)
28	Prof. Geoffrey M.O. Maloiy	Professor	Veterinary Anatomy and Physiology	Bachelor of Science, British Columbia University	N/A	PhD Aberdeen
29	Prof. Dominic Oduor- Okelo	Professor	Veterinary Anatomy and Physiology	Bachelor of Veterinary Science, University of East Africa	MSc, Veterinary Anatomy, UoN	PhD, UON
30	Prof Jesse T. J.Njoka	Associate Professor	LARMAT	Bachelor of Science, Agriculture UoN	MSc, Range Management, University of California, Berkeley	PhD (Wildland Resource Science) UC Berkeley
31	Prof Robinson K. Ngugi	Associate Professor	LARMAT	Bachelor of Science, Agriculture UoN	MSc, Range Management, Texas A & M University, USA	PhD(Range Mgt) University of Wyoming, USA,
32	Prof. Charles K.K. Gachene	Associate Professor	LARMAT	Bachelor of Science, UoN	MSc, Soil Science, UoN	PhD (Soil Science) Swedish University of Agricultural Sciences, sweden
33	Prof. Charles N. Warui	Associate Professor	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, v	N/A	PhD, Liverpool
34	Prof. George E.O. Owiti	Associate Professor	Veterinary Anatomy and	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Anatomy, UoN	PhD, California

			Physiology			
35	Prof. Stephen G. Kiama	Associate Professor	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	MSc of Veterinary Anatomy, UoN	PhD Structural Biology, University of Bern, Switzerland
36	Prof. Seth M. Kisia	Associate Professor	Veterinary Anatomy and Physiology	Bachelor of Veterinary Science, Bristol University, UK	N/A	PhD, Bristol
37	Prof. Chris Ackello-Ogutu	Associate Professor	Agricultural Economics	Bachelor of Science, Agriculture UoN	MSc, Agricultural Economics, UoN	Agricultural Economics, Barkley California State University
38	Prof. Stephen Mbogoh	Associate Professor	Agricultural Economics	Bachelor of Science, Agriculture UoN	MSc, Agricultural Economics, UoN	Agricultural Economics, University of Alberta, Canada
39	Prof. Oliver Mbatia	Associate Professor	Agricultural Economics	BSc Agricultural Technology and Mathematics, Winsconsin State University, USA	MSc, Agricultural Economics and Economics, Oregon State University, USA	Agricultural Economics & Economics, Oregon State University
40	Prof. Jackson N. Ombui	Associate Professor	Public Health and Pharmacology	Bachelor of Veterinary Medicine, UoN	MSc of Veterinary Public Health, University of Nairobi	Doctor of Philosophy (Veterinary Public Health), University of Nairobi
41	Prof. Samuel M. Arimi	Associate Professor	Public Health and Pharmacology	Bachelor of Veterinary Medicine, UoN	MSc, Public Health, Pharmacology and Toxicology, UoN	Doctor of Philosophy (Veterinary Public Health), University of Reading
42	Prof. Michael M. Kagiko	Associate Professor	Public Health and Pharmacology	Bachelor of Veterinary Medicine, UoN	MSc, Public Health, Pharmacology and Toxicology, UoN	Doctor of Philosophy (Public Health, Pharmacology and Toxicology), University of Nairobi
43	Prof. Francis N. Njeruh	Associate Professor	Public Health and Pharmacology	Bachelor of Veterinary Medicine, UoN	MSc, Public Health, Pharmacology and Toxicology, UoN	Doctor of Philosophy (Public Health, Pharmacology and Toxicology), University of Nairobi

44	Prof. Philip M. Kitala	Associate Professor	Public Health and Pharmatoicology	Bachelor of Veterinary Medicine, UoN	MSc, Public Health, Pharmacology and Toxicology, UoN	Doctor of Philosophy (Public Health, Pharmacology and Toxicology), University of Nairobi
45	Prof. James M. Mbaria	Associate Professor	Public Health and Pharmatoicology	Bachelor of Veterinary Medicine, UoN	MSc, Pharmacology and Toxicology, UoN	Doctor of Philosophy (Pharmacology & Toxicology), University of Nairobi
46	Prof. William O. Ogara	Associate Professor	Public Health and Pharmatoicology	Doctor of Veterinary Medicine, Moscow	MSc, Reproductive Biology, UoN	Doctor of Philosophy (Veterinary Public Health), Moscow
47	Prof. Peter Karuri Gathumbi	Associate Professor	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Pathology, Swedish University of Agriculture	VET. PATH & MICROBIOLOGY (Nairobi)
48	Prof. Benjamin K Arap Kimeto	Associate Professor	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Medicine, Giessen	VET. PATH & MICROBIOLOGY (Nairobi)
49	Prof. Lilly C. Bebora	Associate Professor	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Microbiology and Immunology, UoN	VET. MICROBIOLOGY & IMMUNOLOGY
50	Prof. Elijah M Ndichu	Associate Professor	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Parasitology, Canada	VET. PARASITOLOGY(Nairobi)
51	Prof. Paul G. Mbutia	Associate Professor	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Pathology and Microbiology, UoN	VET. PATH & MICROBIOLOGY (Nairobi & Royal University-Copenhagen)
52	Prof. Mohamed S. Badamana	Associate Professor	Animal Production	Bachelor of Veterinary Medicine and Surgery, Mosul University-Iraq	MSc. Animal Production, Reading	PhD, Animal Nutrition
53	Prof. Paul N. Mbugua	Associate Professor	Animal Production	Bachelor of Science, Agriculture UoN	MSc. Animal production, UON	PhD, Animal Nutriton., Cornell
54	Prof. Margaret M. Wanyoike	Associate Professor	Animal Production	Bachelor of Science, Agriculture UoN	N/A	PhD, Animal Prod., London1979
55	Prof. Raphael G. Wahome	Associate Professor	Animal Production	Bachelor of Veterinary Medicine, UoN	MSc. Animal Production, UON	PhD, Animal Prod., UON

56	Prof. Charles K. Gachuri	Associate Professor	Animal Production	Bachelor of Veterinary Medicine, UoN	MSc. Animal Production, UON	PhD, Animal Nutr., UON
57	Prof. John H. Nderitu	Associate Professor	Plant Science and Crop Protection	Bachelor of Science Education, UoN	MSc. Zoology, UON	PHD AGRICULTURE ENTOMOLOGY, DAR-ES-SALAAM, TANZANIA)
58	Prof. Levi S. Akundabweni	Associate Professor	Plant Science and Crop Protection	Bachelor of Science Agronomy and Applied Plant Genetics Minesota, USA	MSc. Agronomy, South Dakota, USA	PHD AGRONOMY (SOUTH DAKOTA, USA)
59	Prof. Solomon I. Shibairo	Associate Professor	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc. Agronomy, UON	PHD. HORTICULTURE (BRITISH COLOMBIA)
60	Prof. Florence M. Olubayo	Associate Professor	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc. Entomology, UoN	PHD. ENTOMOLOGY (NEWCASTLE UPON TYNE, UK)
61	Prof. John W. Kimenju	Associate Professor	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc Plant Pathology, UoN	PHD CROP PROTECTION (UON)
65	Prof. Joseph K. Keter	Associate Professor	LARMAT	Bachelor of science Geology UoN	Msc, Soil Science, UoN	PhD (Soil Science) University of Florida
66	Prof. Joseph P. Mbuvi	Associate Professor	LARMAT	N/A	Msc, Agriculture, University of Agricultural Sciences, Hungary	N/A
67	Prof. Dickson M. Nyariki	Associate Professor	LARMAT	Bachelor of Science Range Management UoN	MSc, Agricultural Economics, UoN	PhD (Agricultural Economics) University of Reading, UK
68	Prof. John Njenga Munene	Associate Professor	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Clinical Studies, UON	PhD Clinical Studies- UON
69	Prof. Susan W. Mbugua	Associate Professor	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Veterinary Surgery, Colorado University	PhD Clinical Studies UON
70	Prof. George K. Gitau	Associate Professor	Clinical Studies	Bachelor of Veterinary Medicine, UoN	MSc. University of Guelph, Ontario Veterinary College, Canada.	PhD Clinical Studies - UON

71	Prof. David O. Kihurani	Associate Professor	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc. Veterinary Surgery, UON	PhD Clinical Studies- UON
72	Prof. James K. Wabacha	Associate Professor	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc. Veterinary Medicine, Free University of Brussels- Belgium	PhD Clinical Studies UON
73	Prof. Edward G. Karuri	Associate Professor	Food Science, Nutrition and Technology	Bachelor of Science Physics/Chemistry, UoN	MSc, Food Science and Technology, UoN	PhD Food Eng. Reading, United Kingdom
74	Prof. Michael W. Okoth	Associate Professor	Food Science, Nutrition and Technology	Bachelor of Science Chemical Engineering, Imperial College, London	MSc, Food Science and Technology, UoN	PhD Food Eng. ETH Zurich
75	Prof. Wambui Kogi-Makau	Associate Professor	Food Science, Nutrition and Technology	Bachelor of Education and Home Economics, UoN	MSc Applied Human Nutrition, UoN	PhD Nutrition, University of London
76	Dr. Wellington N. Ekaya	Senior Lecturer	LARMAT	Bachelor of Science Range Management UoN	MSc., Range Management, UoN	PhD Dryland Ecology-UoN
77	Dr. George N. Chemining'wa	Senior Lecturer	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc., Agronomy,UON	PHD AGRONOMY (MANITOBA, CANADA)
78	Dr. Margaret J. Hutchinson	Senior Lecturer	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc., Agronomy,UON	PHD. HORTICULTURE (GUELPH, CANADA)
79	Dr. Eluid K. Ngugi	Senior Lecturer	Plant Science and Crop Protection	Bachelor of Science Botany UON	MPHIL Plant Breeding and Genetics, Cambridge, UK	PHD PLANT BREEDING (CAMBRIDGE, UK)
80	Dr. Emmanuel S. Ariga	Senior Lecturer	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc., Agronomy,UON	PHD AGRONOMY (UON)
81	Dr. Kiarie Njoroge	Senior Lecturer	Plant Science and Crop	Bachelor of Science Botany UoN	MSC., Plant Breeding, Wales, UK	PHD PLANT BREEDING (CAMBRIDGE, UK)



			Protection			
82	Dr. Rama D. Narla	Senior Lecturer	Plant Science and Crop Protection	Bachelor of Science Agriculture Andhra Pradesh Agricultural University, India	MSC., Agriculture, Banaras Hindu University, India	PHD MICROBIOLOGY (OSMANIA, INDIA)
83	Dr. James W. Muthomi	Senior Lecturer	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc., Plant Pathology, UoN	PHD CROP PROTECTION (UON)
84	Dr. Josiah M. Kinama	Senior Lecturer	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSC., Natural Resources and Agricultural Management, East Anglia, UK	PHD IN METEOROLOGY (UON)
85	Dr. Richard O. Nyankanga	Senior Lecturer	Plant Science and Crop Protection	Bachelor of Science Horticulture, Egerton University	MSc., Horticulture, Cornell, USA	PhD. HORTICULTURE (CORNELL, USA)
86	Dr. Peter B. Gathura	Senior Lecturer	Public Health, Pharmacology and Toxicology	Bachelor of Veterinary Medicine, UoN	MSc., Public Health, Pharmacology and Toxicology, UoN	Doctor of Philosophy (Public Health, Pharmacology and Toxicology), University of Nairobi
87	Dr. Laitetia W. Kanja	Senior Lecturer	Public Health, Pharmacology and Toxicology	Bachelor of Science, Environmental Chemistry, UoN	MSc., Environmental Chemistry, UoN	Doctor of Philosophy (Pharmacology & Toxicology), University of Nairobi
88	Dr. Joseph K N Kuria	Senior Lecturer	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc., Veterinary Immunology, UoN	VET. PATH & MICROBIOLOGY (Nairobi)
89	Dr. George Chege Gitao	Senior Lecturer	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	M.Sc., Veterinary Virology, UoN	VET. EPIDEMIOLOGY
90	Dr. Robert M Waruiru	Senior Lecturer	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc. Veterinary Parasitology, UoN	PhD VET. PARASITOLOGY, UON

91	Dr. Chege J. Ng'ang'a	Senior Lecturer	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc., Veterinary Pathology and Microbiology, UoN	VET. PARASITOLOGY(Nairobi)
92	Dr. Samuel Maina Githigia	Senior Lecturer	Veterinary Pathology	Bachelor of Veterinary Medicine, University of Nairobi	MSc., Veterinary Pathology and Microbiology, UoN	VET. PARASITOLOGY(Nairobi)
93	Dr. Alfayo O. Mwai	Senior Lecturer	Animal Production	Bachelor of Science, Agriculture UoN	MSc. Animal Sciencde, California, USA	PhD, Animal Gen. & Breed.
94	Dr. Joseph O. Junga	Senior Lecturer	Animal Production	Bachelor of Science Wildlife Management, Moi University	Mphil., Animal Genetics, Moi	PhD., Molecular Tox., UON
95	Dr. Daniel W. Onyango	Senior Lecturer	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	MSc., Veterinary Anatomy, UON	PhD,UON
96	Dr. Andrew N. Makanya	Senior Lecturer	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Anatomy, UON	PhD, UON
97	Dr. Jacob O. Miaron	Senior Lecturer	Veterinary Anatomy and Physiology	Doctor of Veterinary Medicine, Poland University	MSc, Veterinary Physiology, Alberta	PhD, Alberta
98	Dr. Charles N. Kimwele	Senior Lecturer	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	MSc in Anilal Physiology, Nairobi	PhD, St. Andrews
99	Dr. Peter M. Mathiu	Senior Lecturer	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	N/A	PhD, Hawaii
100	Dr. Jemima A. Oduma	Senior Lecturer	Veterinary Anatomy and Physiology	Bachelor of Science ,Dar-es-salaam	MSc, UoN	PhD,UON
101	Dr. Philemon K. Towett	Senior Lecturer	Veterinary Anatomy and	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Physiology, UoN	PhD,UON

			Physiology			
102	Dr. Deter K. Mwangi	Senior Lecturer	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	N/A	PhD, Liverpool
103	Dr. Kassim O. Farah	Senior Lecturer	LARMAT	Bachelor of Science, Agriculture UoN	MSc. Range Management, UoN	PhD (Range Mgt) -Utah state University
104	Dr. Geoffrey Kironchi	Senior Lecturer	LARMAT	Bachelor of Science Range Management UoN	Msc , Soil Science, UoN	PhD (Soil Science) UoN
105	Dr. Moses M. Nyangito	Senior Lecturer	LARMAT	Bachelor of Science Range and Animal production, Egerton University	MSc., Range Management, UoN	PhD (Range Mgt) UoN
106	Dr. Patrick I.D. Kinyua	Senior Lecturer	LARMAT	Bachelor of Science Range Management UoN	MSc., Range Management, UoN	PhD (Resource Economics -univesity of British columbia (Canada)
107	Dr. John Mburu	Senior Lecturer	Agricultural Economics	Bachelor of Science, Agriculture UoN	MSc Agriculture in tropical and Subtropical studies, University of Goettingen, Germany	PhD Agricultural -University, Goettingen, Germany
108	Dr. Rose Nyikal	Senior Lecturer	Agricultural Economics	Bachelor of Science, Agriculture UoN	MSc Agricultural Economics	Agricultural Economics,UON
109	Dr. Julius J. Okello	Senior Lecturer	Agricultural Economics	Bachelor of Science, Agriculture UoN	MSc Agricultural Economics, UoN	Agricultural Economics, Michigan State University, USA
110	Dr. Sabina Wangia	Senior Lecturer	Agricultural Economics	Bachelor of Science, Agriculture UoN	MSc Agricultural Economics, University of Alberta, Canada	Agricultural Economics, University of Missouri, Columbia, Missouri, USA.
111	Dr. John D. Mande	Senior Lecturer	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Clinical Studies, UoN	PhD Clinical Studies - UON
112	Dr. Solomon J. M. Munyua	Senior Lecturer	Clinical Studies	Bachelor of Veterinary Medicine, UoN	MPhil Veterinary Theriogenology	PhD Clinical Studies - UON

113	Dr. Andrew G. Thaiyah	Senior Lecturer	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Clinical Studies, UoN	PhD Clinical Studies - UON
114	Dr. Henry M. M'ikiugu	Senior Lecturer	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Clinical Studies (Small Animal Theriogenology), UoN	PhD Animal Reproduction - Justus Liebig University Giessen, Germany
115	Dr. Vijay S. Varma	Senior Lecturer	Clinical Studies	Bachelor Veterinary Science, University of East Africa	Msc Vet Surgery - Colorado State University	PhD Vet Surgery - Colorado State University
116	Dr. James Nguhiu-Mwangi	Senior Lecturer	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Clinical Studies, UoN	PhD Clinical Studies - UON
117	Dr. Eddy Geoffrey M. Mogo	Senior Lecturer	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Clinical Studies, UoN	PhD Veterinary Surgery (Anaesthesiology) - University of Pretoria, SA
118	Dr. Victor T. Tsuma	Senior Lecturer	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Diploma in animal Production - Swedish University of Agricultural Sciences, UPPSALA, Sweden	PhD Animal Reproduction - Swedish University of Agricultural Sciences, UPPSALA, Sweden
119	Dr. Daniel W. Gakuya	Senior Lecturer	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc in Tropical Animal production and Health, University of Edinburgh - Scotland	PhD Clinical Studies - UON
120	Dr. John Wangoh	Senior Lecturer	Food Science, Nutrition and Technology	Bachelor of Science Food Science and Technology, UoN	MSc FST, UoN	PhD FST, ETH Zurich
121	Dr. Abiud M. Omwega	Senior Lecturer	Food Science, Nutrition and Technology	Bachelor Science, Chemistry, Philippines University College	MSc Biochemistry University of the Phillipines,	PhD Nutrition, University of London
122	Dr. Fred Mugivane	Senior Lecturer	Agricultural Economics	Bachelor of Science Management Science and Agribusiness Kentucky State University, USA	MSC. AGRICULTURAL ECONOMICS & RURAL DEVELOPMENT, TENNESSEE STATE UNIVERSITY	PH.D IN RURAL SOCIOLOGY AND AGRICULTURAL EXTENSION AND MARKETING UNIVERSITY OF NAIROBI/MISSISSIPPI STATE UNIVERSITY

123	Dr. Joel .W. Ochieng	Lecturer	Animal Production	Bachelor of Science Biology, Trinity, USA	MSc, Pop, Genetics, Australia	PhD, Evol. Genetics, Australia
124	Dr. Rawlynce C. Bett	Lecturer	Animal Production	Bachelor of Science, Animal Production, Egerton	MSc. Animal Prod., Egerton	PHD, Agric. Research
125	Mr. Benson O. Inyangala	Lecturer	Animal Production	Bachelor of Science, Agriculture UoN	MSc. Animal Prod., UoN	N/A
126	Dr. Laban MacOpiyo	Lecturer	LARMAT	Bachelor of Science, Geography, UoN	MSc (Geography) UoN	PhD (Range Ecology and Management) Texas A&M University, Texas,
127	Dr. George N. Karuku	Lecturer	LARMAT	Bachelor of Science, Agriculture UoN	MSc., Soil Science, UoN	PhD (Soil Science) UoN
128	Dr. Vincent Kathumo	Lecturer	LARMAT	Bachelor of Science, Agriculture UoN	Msc., Soil Science, UoN	PhD (Soil Science) UoN
129	Dr. Richard N. Onwonga	Lecturer	LARMAT	Bachelor of Science, Agriculture, Extension and Education, Egerton Univeristy	MSc., Soil Science, Egerton Univeristy	PhD (Natural Resources) University of Natural Resources and Applied Life Sciences (BOKU), Vienna
130	Dr. Oliver V. Wasonga	Lecturer	LARMAT	Bachelor of Science, Range Management UoN	MSc., Range Management,UoN	PhD (Range Mgt) UoN
131	Dr. Fredrick O. Ayuke	Lecturer	LARMAT	Bachelor of Science, Forestry, Moi University	Mphil- Soil Biology- Moi University	PhD (Soil Biology)Wageningen University , Netherlands
132	Mr. Joseph M. Ndutu	Lecturer	LARMAT	Bachelor of Science, Range Management UoN	Msc., Soil Science, UoN	N/A
133	Mr. Aggrey K. Mwala	Lecturer	LARMAT	Bachelor of Science, Botany, UoN	Msc., Soil Science, UoN	N/A
134	Dr. Kimpei Munei	Lecturer	Agricultural Economics	Bachelor of Arts, Economics, UoN	MA, Development Economics, Massachusetts, USA	Agricultural Economics, University of Manchester, England
135	Dr. Cecilia Ritho	Lecturer	Agricultural Economics	Bachelor of Science, Agriculture UoN	MSc Agricultural Economics, UoN	Agric Economics,UON

136	Dr. Joseph Karugia	Senior Lecturer	Agricultural Economics	Bachelor of Science, Agriculture UoN	MSc Agricultural Economics, UoN	Agricultural Economics, University of Alberta, Canada
137	Dr. Jonathan Nzuma	Lecturer	Agricultural Economics	Bachelor of Science, Agriculture UoN	MSc Agricultural Economics, UoN	Agricultural Economics, University of Guelph, Canada
138	Dr. Phiri P. Marenya	Lecturer	Agricultural Economics	Bachelor of Science, Agriculture UoN	MSc Agricultural Economics, UoN	Agricultural Economics, Cornell
139	Dr. Patrick Irungu	Lecturer	Agricultural Economics	Bachelor of Science, Agriculture UoN	MSc Agricultural Economics, UoN	Agricultural Economics, UoN
140	Dr. Jakinda Otieno	Lecturer	Agricultural Economics	Bachelor of Science, Agricultural Economics, Egerton University	MSc Agricultural Economics, UoN	Agricultural Economics, University of Newcastle, USA
141	Dr. Jafred M. Kitaa	Lecturer	Clinical Studies	Bachelor of Veterinary Medicine, UoN	MSc. Pharmacology and toxicology, UoN	N/A
142	Dr. John K. Kaunga Muthee	Lecturer	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Clinical Studies, UoN	N/A
143	Dr. Patricia R.P. Wasike	Lecturer	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Clinical Studies, UoN	N/A
144	Dr. Eliud M. Nderitu	Lecturer	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Veterinary Pathology and Microbiology, UoN	N/A
145	Dr. Caleb O. Bwanga	Lecturer	Clinical Studies	Bachelor of Veterinary Medicine, UoN	MSc. Obstetric and Gynaecology, Swedish University of Agricultural Sciences, UPPSALA, Sweden	N/A
146	Dr. Kenneth M. Mbai	Lecturer	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Clinical Studies, UON	N/A
147	Dr. Fredrick M. Nderu	Lecturer	Public Health, Pharmacology and Toxicology	Bachelor of Veterinary Medicine, UoN	MSc, Preventive Veterinary Medicine, University of California, Davis	N/A
148	Dr. James K.M. Kahunyo	Lecturer	Public Health, Pharmacology	Bachelor of Veterinary Medicine, UoN	MSc, Public Health, Pharmacology and Toxicology, UoN	N/A



			gy and Toxicology			
149	Dr. Simon M. Macharia	Lecturer	Public Health, Pharmacology and Toxicology	Bachelor of Veterinary Medicine, UoN	MSc, Public Health, Pharmacology and Toxicology, UoN	N/A
150	Dr. Mary J. Oguna	Lecturer	Public Health, Pharmacology and Toxicology	Bachelor of Veterinary Medicine, UoN	MSc, Public Health Pharmacology and Toxicology, UoN	N/A
151	Dr. Daniel M. Senerwa	Lecturer	Public Health, Pharmacology and Toxicology	Bachelor of Veterinary Medicine, UoN	MSc, Public Health, Pharmacology and Toxicology, UoN	N/A
152	Dr. Gerald Muchemi	Lecturer	Public Health, Pharmacology and Toxicology	Bachelor of Veterinary Medicine, UoN	MSc., Pathology, Guelph, Canada	Doctor of Philosophy in Epidemiology, University of Liverpool, UK.
153	Dr. Isaac M. Mapenay	Lecturer	Public Health, Pharmacology and Toxicology	Bachelor of Veterinary Medicine, UoN	MSc., Pharmacology and Toxicology, UoN	Doctor of Philosophy (Pharmacology & Toxicology), University of Nairobi
154	Dr. Joseph Nguta	Lecturer	Public Health, Pharmacology and Toxicology	Bachelor of Veterinary Medicine, UoNi	MSc., Pharmacology and Toxicology, UoN	Doctor of Philosophy (Pharmacology & Toxicology), University of Nairobi
155	Dr. Gabriel O. Aboge	Lecturer	Public Health, Pharmacology and Toxicology	Bachelor of Veterinary Medicine, UoN	MSc., Pharmacology and Toxicology, UoN	Doctor of Philosophy (Molecular Pharmacology), Japan

156	Dr. Joseph Maina Ayuya	Lecturer	Verinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc., Veterinary Parasitology, Michagan State University	PUBLIC HEALTH(PARASITOLOGY)(Michigan State )University
157	Dr. David K J Kagunya	Lecturer	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc., Veterinary Pathologyand Microbiology, UoN	N/A
158	Dr. Mahacla O Odongo	Lecturer	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc., Animal Microbiology, Surrey Univerairy UK	RUMEN MICROBIOLOGY(UNIVERSITY OF ADELAIDE, S.AFRICA)
159	Dr. Edward S M Kilelu	Lecturer	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc. Large Animal Medicine and Epidemiology, University of Minessota	N/A
160	Dr. Karanja D Njuguna	Lecturer	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc., Veterinary Pathology, Microbiology and Parasitology, UoN	PhD in Veterinary Pathology, UON
161	Dr. James K Gathumbi	Lecturer	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc., Veterinary Pathology, Microbiology and Parasitology, UoN	VET. PATH & MICROBIOLOGY, UON
162	Dr. Lucy Wanjiru Njagi	Lecturer	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc., Veterinary Pathology, Microbiology and PHD in Veterinary Virology, UoN	VET. PATH & MICROBIOLOGY (Nairobi)
163	Dr. Alice M. Mwangi	Lecturer	Food Science, Nutrition and Technology	Bachelor of Science, Food Science and Technology, UoN	MSc., Applied Human Nutrition, UoN	PhD Nutrition, Wageningen, The Netherlands
164	Mr. Peter O. Lamuka	Lecturer	Food Science, Nutrition and Technology	Bachelor of Science, Food Science and Technology, UoN	MSc., Food Science and Technology, Alabama USA	N/A
165	Dr. Peter M.K. Njage	Lecturer	Food Science, Nutrition and Technology	Bachelor of Science, Food Science and Technology, UoN	MSc. Food Science and Technology, UoN	PhD FST, UoN

166	Dr. Catherine N. Kunyanga	Lecturer	Food Science, Nutrition and Technology	Bachelor of Science, Food Science and Technology, UoN	MSc. Food Science and Technology, UoN	PhD FST, UoN
167	Dr. George O. Abong'	Lecturer	Food Science, Nutrition and Technology	Bachelor of Science, Food Science and Technology, UoN	MSc. Food Science and Technology, UoN	PhD FST, UoN
168	Dr. Thenya Thuita	Lecturer	Wangari Maathai Institute	Bachelor of Science, Food Science and Technology, UoN	MSc. Biogeography, UoN	DOCTORAL RESEARCH, UNIVERSITY OF NAIROBI & UNIVESITY OF BONN.
169	Dr. Robert Kibugi	Lecturer	Wangari Maathai Institute	Bachelor of Law, UoN	MSc., Environmental Law, UoN	DOCTOR OF LAWS, UNIVERSITY OF OTTAWA, CANADA.
170	Dr. James Karatu Kiemo	Lecturer	Wangari Maathai Institute	Bachelor of Arts, Sociology, UoN	MA., Sociology, UoN	PHD IN SOCIOLOGY UPPSALA UNIVERSITY (SWEDEN)
171	Dr. Joyce G. Maina	Lecturer	Animal Production	Bachelor of Science, Agriculture UoN	MSc. Animal Production, UoN	PhD, Animal Nutr., UON
172	Ms. Parin Kurji	Lecturer	Plant Science and Crop Protection	Bachelor of Science, Pure and Applied Mathematics, UoN	MSc., Statistics, UoN	N/A
173	Mr. Peter N. Mongare	Lecturer	Plant Science and Crop Protection	Bachelor of Science, Mathematics, UoN	MSc. Mathematical Statistics, UoN	N/A
174	Mr. Elias O. Obudho	Lecturer	Plant Science and Crop Protection	Bachelor of Science, Mathematical Statistics, UoN	MSc. Mathematical Statistics, UoN	N/A
175	Dr. Jane Ambuko L.	Lecturer	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc., Horticulture, UoN	PHD AGRIC SCIENCE (TSUKUBA, JAPAN)

176	Dr. William M. Muiru	Lecturer	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc. Plant Pathology, UoN	PHD PLANT PATHOLOGY (UON)
177	Dr. Cecilia M. Onyango	Lecturer	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc., Horticulture, UoN	PHD. HORTICULTURE (WAGENGEN, NETHERLANDS)
178	Dr. Douglas W.Miano	Lecturer	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc. Plant Pathology, UoN	PHD PLANT VIRIOLOGY (LOUISIANA, USA)
180	Dr. Rodi O. Ojoo	Lecturer	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Anatomy, UoN	PhD,UON
181	Dr. Purity W. Macheru	Lecturer	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Anatomy, UoN	N/A
182	Dr. Boniface M. Kavoi	Lecturer	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Anatomy, UoN	PhD,UON
183	Dr. Albert W. Nyongesa	Lecturer	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Anatomy, UoN	N/A
184	Dr. Allan N.Njogu	Lecturer	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Anatomy, UoN	N/A
185	Ms. Jane N. Njenga	Assistant Lecturer	Food Science, Nutrition and Technology	Bachelor of Psychology, UoN	MSc., Applied Human Nutrition, UoN	N/A

186	Ms. Sophia Ngala	Assistant Lecturer	Food Science, Nutrition and Technology	Bachelor of Science, Food Science and Technology, Michigan State University, USA	MSc., Applied Human Nutrition, UoN	N/A
187	Dr. Stephen Mureithi	Tutorial Fellow	LARMAT	Bachelor of Science, Range Management UoN	MSc. Physical Land Resources, Ghent Univesity	N/A
188	Mr. Oscar K. Koech	Tutorial Fellow	LARMAT	Bachelor of Science, Range Management UoN	MSc, Range Management, UoN	N/A
189	Mr. Titus O. Magomere	Tutorial Fellow	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc. Plant Breeding and Genetics, UoN	N/A
190	Dr. Dora C. Kilalo	Tutorial Fellow	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc., Crop Protection, UoN	PHD CROP PROTECTION (UON)
191	Ms. Felister N. Mbuta	Tutorial Fellow	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc. Plant Breeding and Genetics, UoN	N/A
192	Dr. Faith J. Toroitich	Tutorial Fellow	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc., Crop Protection, UoN	PHD ENVIRONMENTAL SCIENCE (NORTH WEST UNIVERSITY, SOUTH AFRICA)
193	Mr. Nicodemus N. Musembi	Tutorial Fellow	Plant Science and Crop Protection	Bachelor of Science, Agriculture UoN	MSc., Horticulture, UoN	N/A
194	Dr. Tequiero O. Abuom	Tutorial Fellow	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Clinical Studies, UON	N/A
195	Dr. Pauline N. Gitonga	Tutorial Fellow	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Clinical Studies, UoN	N/A
196	Dr. Gilbert Kirui	Tutorial Fellow	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Clinical Studies, UoN	N/A

197	Dr. Ambrose A Ng'eno	Tutorial Fellow	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Clinical Studies, UoN	N/A
198	Dr. Joan Muraya	Tutorial Fellow	Clinical Studies	Bachelor of Veterinary Medicine, UoN	N/A	N/A
199	Dr. Joshua W. Wafula	Tutorial Fellow	Clinical Studies	Bachelor of Veterinary Medicine, UoN	Msc Clinical Studies, UoN	N/A
200	Dr. Joshua Onono	Tutorial Fellow	Public Health, Pharmacology and Toxicology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Economics and Epidemiology, UoN	N/A
201	Dr. Isaac R. Mulei	Tutorial Fellow	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	MSc. Veterinary Pathology and Diagnostics, UoN	N/A
202	Dr. Paul O Okumu	Tutorial Fellow	Veterinary Pathology	Bachelor of Veterinary Medicine, UoN	N/A	N/A
203	Ms. Angela A. Andago	Tutorial Fellow	Food Science, Nutrition and Technology	Bachelor of Science, Nagpur University, India	MSc., Applied Human Nutrition, UoN	N/A
204	Dr. Joshua O. Amimo	Tutorial Fellow	Animal Production	Bachelor of Veterinary Medicine, UoN	MSc. Animal Genetics and Breeding, UoN	N/A
205	Dr. Mosiany L. Kisipan	Tutorial Fellow	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Anatomy, UoN	N/A
206	Dr. Stanley Wambugu	Tutorial Fellow	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Physiology, UoN	N/A
207	Dr. Catherine Kaluwa	Tutorial Fellow	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Physiology, UoN	N/A



208	Dr. Dominic O. Ochwangi	Tutorial Fellow	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Physiology, UoN	N/A
209	Michael. M.B. Papah	Tutorial Fellow	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	MSc, Veterinary Physiology, UoN	N/A
210	Dr. John M. Kimani	Tutorial Fellow	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	N/A	N/A
211	Dr. Johnson Nasimolo	Tutorial Fellow	Veterinary Anatomy and Physiology	Bachelor of Veterinary Medicine, UoN	N/A	N/A
212	Mr. Dasel M. Kaindi	Graduate Assistant	Food Science, Nutrition & Technology	Bachelor of Science, Food Science and Technology, UoN	MSc., Applied Human Nutrition, UoN	N/A

**MEMBERS OF STAFF IN THE DEANS OFFICE, FACULTY OF VETERINARY MEDICINE**

No.	Name	Designation
1.	Prof. C.M. Mulei	Dean
2.	Prof. S.M. Kisia	Associate Dean
3.	Mr. D.K. Cheboi	Assistant Registrar
4.	Ms. Monica Agunda	Senior Secretary
5.	Ms. Beth Kiragu	Assistant Secretary
6.	Ms. Benadine Okola	Assistant Secretary
7.	Mr. Patrick Karuu	Records Clerk
9.	Mr. Jonathan Toromo	Records Clerk
10.	Mr. Njoro Kahiga	Driver
11.	Ms. Caroline Akoth	Cleaner
13.	Mr. Patrick Keya	Cleaner

**LIST OF MEMBERS OF STAFF AT WANGARI MAATHAI INSTITUTE**

No.	Name	QUALIFICATIONS	Designation
1.	Prof. S. G. Kiama	BVM, MSc, PhD, MKNAS	Director
2.	Ms. Lilian N. S. Kong'ani	BSc.	Administrative Assistant
3.	Ms. Janet W. Ndoro,	Higher Diploma Business Management	Senior Secretary
4.	Ms. Rosemary Kadali	-	Messenger
5.	Mr. Herman M. Mwazame	Licence classes ABCE	Driver

**PHPT: Non -Academic staff list**

Nduhiu Gitahi	Chief Technologist	HND (KP), MSc. (KU), Dip. Project Mgt (KIM)
Dorcas Nduati	Senior Technologist	HND (KP)
Ronoh Kosgei	Senior Technologist	BSc. (MKU)
Lucy Wanjiru Mwangi	Senior Technologist	HND (KP)
Kenneth Maloba	Senior Technologist	HND (KP)
Francis Gitau	Technologist	Diploma (KP)
Kiogora A. Marimba	Technologist	Diploma (KP)
Joseph Gichuki Nderitu	Technologist	Diploma (NTI)
Alfred Mainga	Technologist	Diploma (KP)
Penina Ateka	Technologist	Diploma (KP)
Kipkorir Bett	Technologist	Diploma (NTI)
James K. Macharia	Technologist	Certificate, JLT (KP)
Leah Mwaniki	Junior Technologist	Certificate, JLT (KP)
Grace Pacho	Technical Assistant III	Certificate, JLT (KP)
Mercy Gitungo	Technical Assistant III	Certificate, JLT (KP), Certificate SLT
Peter K. Njeru	Driver	KCSE
Caroline N. Maina	Assistant Secretary A	Certificate, SS (Temple)
Martin Dongo Ogutu	Technical Assistant II	KCSE
Jackline M. Nyaribo	Technical Assistant II	KCSE
Johnson Silas Mwakio	Technical Assistant II	Certificate, JLT (NTI)

**DVPMP: LIST OF MEMBERS OF TECHNICAL AND SUPPORT STAFF**

<b>NAME</b>	<b>QUALIFICATION</b>	<b>DESIGNATION</b>
1. Julius K. Kibe	HND	Senior Technologist
2. Rose W. Gitari	BSc/HND	Senior Technologist
3. Mary N. Mutune	HND	Senior Technologist
4. Virginia M. Gichohi	HND	Senior Technologist
5. Jackson M. Gachoka	HND	Senior Technologist
6. John Mukiri	HND	Senior Technologist
7. David M. Gucema	HND	Senior Technologist
8. Ann K. Munene	HND	Senior Technologist
9. Charity W. Gathenya	HND	Senior Technologist
10. Rebecca W. Githinji	HND	Senior technologist
11. Edith A Keya	HND	Junior Technologist IV
12. Ephantus M. Nyaga	HND	Junior Technologist IV
13. George Dimbu	HND	Junior Technologist IV
14. Mary M. Njeru	DIP	Secretary Grade A
15. Jane W. Gachigua	JLT	Junior Technologist IV
16. Richard O. Otieno	JLT	Junior Technologist IV
17. John M. Kinyuru	JLT	Junior Technologist IV
18. Mary W. Muriakiara	CPE	Junior Technologist III
19. Patrick M. Wahome	KCE	Junior Technologist III
20. Samuel Indeche	KCE.	Junior Technologist III
21. Adiel K. Murathi	KCSE	Driver Grade IV
22. Gordon Otieno	KCSE	Cleaner grade II (Contract)







**CSD: LIST OF MEMBERS OF TECHNICAL AND SUPPORT STAFF**

Mr. .M. Gitahi	HND	Chief Technologist
Ms. Caroline M. Huria	Bachelor of Commerce	Administrative Assistant
Mr. J.M. Nduhiu	HND	Senior Technologist
Mr. G.O. Ogola	HND	Radiographer
Mr. Richard W. Matheka	HND	Radiographer
Mrs. J. N. Onsongo	HND	Senior Technologist
Ms. J.M. Kamau	HND	Senior Technologist
Mr. P. Gitau	Dip. In Medical Lab.	Dip. In Medical Lab.
Hildah L. Nakweya	Diploma	Technologist ABC
Alice W. Kinyua	Diploma	Technologist ABC
Athumani H. Mwashando	Diploma	Technologist ABC
Mr. IsaacM. Kiragu	Certificate	Storekeeper - B
Ms Ruciah W. Ngila	Certificate - Range	Receptionist/Animal Health Technician - B
Ms Mary N. Mukiri	Certificates	Receptionist - A
Mr. Jacob O. Tolo	Certificate – Animal Health	Driver Guide/Animal Health Technician - A
Ms Rachel N. Gitau	Certificates - Secretarial	Assistant Secretary - A
Ms. Benardine O. Okola	Diploma-Secretarial	Assistant Secretary - A
Mr. Kefa O. Agutu	JLT, Certificate - AI	Theatre Assistant - A
Mr. Charles M. Gathuma	JLT	Theatre Assistant - IV
Mr. Robert N. Muthini	Diploma	Theatre Assistant - IV
Ms. Risper M. Makau	Diploma	Junior Technologist - IV
Mr. Nickson S. Ifedha	Diploma	Technical Assistant III
Mr. Peter N. Njenga	JLT, Certificate - AI	Driver - A
Mr. Charles K. Musyoka	KCE	Driver - III
Mr. Daniel M. Muriuki	Certificate - Mechanic	Driver - III
Mr. John M. Murimi	Certificates	Driver - III
Ms. Jane W. Muriithi	Certificates	Animal Attendant - III
Mr. Patrick N. Kimeu	KCSE	Animal Attendant - II
Mr. Gideon M. Karitu	KCE	Animal Attendant - II
Mr. Benson W. Nyongesa	Certificate – Range	Animal Attendant - II
Mr. Peter M. Mugo	Certificate - Range	Animal Attendant - II
Mr. Victor M. Njumba	KCSE, Certificate - AI	Animal Attendant - II
Mr. Robale M. Rajab	Certificates	Technical Assistant - II
Mr. Charles K. Asava	KCSE, Certificate- AI	Animal Attendant - I
Mr. Samuel N. Karanja	KCSE	Animal Attendant - I
Ms Sarah N. Kubue	KCE	Animal Attendant - II
Mr. John M. Mutua	KCSE	Cleaner II

#### DVAP: LIST OF MEMBERS OF TECHNICAL AND SUPPORT STAFF

1.	Mr. George K. Kariuki	Chief Technologist	Higher Diploma in Applied Biology (Kenya Polytechnic)
2.	Mr.Jackson Mugweru	Chief Technologist	Bachelor of Philosophy in Technology (Biotechnology) (Kenya Polytechnic University College)
1	Mr. S. W. Kamonde	E-F	Higher Diploma Medical Laboratory Technology (Kenya Polytechnic)
2	Mr. P. K. Kiguru	E-F	Higher Diploma Medical Laboratory Technology (Kenya Polytechnic)
3	Dr. C. G. Mukhwaya	D	BVM (Nairobi)
4	Ms. I. Osoro	D	Higher Diploma Biotechnology (Kenya Polytechnic)
6	Ms. M. M. Kagina	D	Higher Diploma Applied Biology (Kenya Polytechnic)
7	Mr. P. I. Maguta	D	Bachelor of Philosophy in Technology

			(Biotechnology) (Kenya Polytechnic University College)
8	Mr. A. T. Mwasela	C	Diploma in Computer Studies (KNEC)
9	Mr. R. Tsuma	A-B	Diploma Applied Biology (Kenya Polytechnic)
10	Ms. C. Ngaywa	A	Bachelor of Philosophy in Technology (Biotechnology) (Kenya Polytechnic University College)
11	Mr. J. K. Kiai	A	Diploma Medical Laboratory Technology (Kenya Polytechnic)
12	Mr. F. V. Okumu	A	Diploma Medical Laboratory Technology (Kenya Polytechnic)

#### DAP: LIST OF MEMBERS OF TECHNICAL AND SUPPORT STAFF

Anne Njuguna	Dip, HND, DBM, BBM, MBA	Chief Technologist
Sebastian A. Itenya	SLT, B.Sc.	Senior Technologist DEF
John M. Kanyi	Dip, HND	Senior Technologist DEF
Anne Kimende	Dip, HND	Senior Technologist DEF
Elizabeth Wainaina	Diploma	Computer Technologist ABC
Catherine T. Muhandick	Certificate	Secretary Grade B
Benjamin K. Mbondo	Diploma	Technologist ABC
Pauline M. Makenzi	Dip, HND	Technologist ABC
Desmond Ambale	JLT	Lab Assistant Grade IV
Leonard Mbugua	KCE	Lab Assistant Grade II
Mercy Niiri	Certificate	Assistant Technologist Grade III
Wilson M. Mwaura	Certificate	Assistant Technologist Grade III
Charles K. Ndungu	KCE	Lab. Assistant Grade II
Eric J.O. Odhiambo	KCSE	Lab. Assistant Grade I

#### LAMART: LIST OF MEMBERS OF TECHNICAL AND SUPPORT STAFF

- Mr. Henry C. Kahi. Dip. B.Sc. Msc. Range mgt , Principal Technologist.
- Mr. Stephen Tirop. Dip BSc Msc Chief Technologist
- Mr. Justus Ndambuki HND Senior Technologist.
- Ms .Penina Nduhiu HND Senior Technologist.
- Mr .Harun Ochung Diploma Senior Technologist (Retired).
- Mr .Charles Ikutwa – Diploma Range mgt Senior Technologist.
- Ms. Grace Njenga - Secretary
- Ms. Martha Kimani - B.Sc. MSc. Senior Technologist.
- Mr. Eliud Gachuhi - Diploma Technologist.
- Mr John Musembi. K. - Certificate Technologist.
- Mr.Stanley Kiamuli - Diploma Technologist
- Mr. James Ndiritu - Diploma Technologist
- Ms. Esther M. Waribu- Secretary
- Mr. Dickens A.O. Ondingo. HND. Technologist.
- Mr. James Kimotho - Diploma Technologist
- Mr. Simon N . Mbote - Certificate Technical Assistant
- Mr. Joseph Otina - Laboratory Assistant (Retired)
- Mr .Wilson Wanjohi K. - Certificate Ag. Store keeper.
- Mr. Ferdinand Anyika. - Field Assistant
- Ms Lilian Muchiri - Laboratory Attendant
- Ms.Mercy W. Waweru. - Subordinate Staff
- Benta A.Odiyo. Subordinate Staff
- Mr.Joseph K. Onganyo. Grounds man.
- Martha Gitonga. Subordinate Staff
- Hellen K. Chepngeno. Subordinate Staff



- Josphat Mwakio. - Grounds man.

**Machanga Field Station**

1. Mr. Justa N. Njue Subordinate

**Ngong Field Station**

1. Mr. Harun Asuka Senior Forest Attendant(Retired)
2. Ms. Mary N. Kinyua Subordinate Staff

**Kibwezi Dryland Field Station**

1. Mr. F. Omwono Dip. Bsc. Range mgt Farm Manager(Transfer to CAVS)
2. Mr. K. Kamwanza Assistant Security Officer(Transfer to Chiromo)
3. Mr. John Wambua Stores Clerk
4. Ms. Esther Kamau Accounts Assistant
5. Mr. David Kyaluma Security Guard
6. Mr. Richard Kisingu Security Guard
7. Ms. Elizabeth Noah Receptionist/Cleaner
8. Mr. Nicholas Muneene Subordinate
9. Mr. Ali B. Isaak Subordinate
11. Mr. Antony Mutie Security Guard
12. Mr. Samuel Kyengua Security Guard
13. Mr. Kennedy W. Namango Electrician
14. Mr. Benjamin Kisangi Carpenter

**Department of Plant Science and Crop Protection**

	Mr. David Karanja Njuguna	HND	Chief Technologist
	Mr. Joel A. Aura	HND	Chief Technologist
	Mr. Samuel K. Njuguna	Diploma	Senior Technologist
	Mr. Samuel Kariuki	HND	Senior Technologist
	Mr. Stanley W. Chege	Diploma	Senior Technologist
	Mr. Michael M. Angwenyi	HND	Senior Technologist
	Ms. Sicily W. Muchira	HND	Senior Technologist
	Mr. Joseph W. Kariuki	HND	Senior Technologist
	Mr. Joseph K. Kitonyi	Certificate	Technologist
	Mr. Joseph Gachara	Certificate	Technologist
	Mr. Dickson N. Mathenge	Diploma	Assistant Technologist
	Mr. Fredrick M. Gathuma	Diploma	Assistant Technologist
	Ms. Risper N. Gathoni	Diploma	Assistant Technologist
	Mr. Simon K. Muthiora	KCE	Assistant Technologist
	Ms Christine M. Ochola	Certificate	Assistant Technologist
	Mr. Joseph Ndungu	KCPE	Subordinate Staff
	Mr. Joseph Kahindi	Certificate	Subordinate Staff
	Ms. Mary W. Gichia	KCSE	Subordinate Staff
	Ms. Margaret N. Mucheni	KCSE	Subordinate Staff
	Ms. Mary Okello	CPE	Subordinate Staff
	Ms. Esther W. Thiongo	Diploma	Secretary (B)
	Ms. Charity M. Gichuru	Diploma	Secretary (A)

**STAFF DEPARTMENT OF FIELD STATION**

NAME	GENDER	QUALIFICATIONS	GRADE	DESIGNATION
Dr. R.O.Nyankanga	M	PhD	Senior Lecturer	Farm Manager
Pauline M. Ndwiga	F	Degree	D	Snr. Technologist
Solomon M. Kamau	M	Certificate	C	Store Keeper

Erick Kiprotich	M	Diploma	ABC	Technologist
Michael Ndungu	M	Certificate	ABC	Technologist
Michael N. Thuo	M	Diploma	A	Technologist
Jacqueline N. Kinuthia	F	Advanced Certificate	A	Secretary
Bernard M. Njagi	M	Certificate	IV	Mechanic
Peter M. Njoroge	M	Certificate	III	Driver
Peter Nge'no	M	Certificate	III	Driver
Ruth Nyawira Karimi	F	Certificate	III	Clerk
Emmanuel K. Mutua	M	KCSE	III	Mechanic
Francis Kibera	M	KCSE	III	Technologist
George O. Odada	M	KCSE	III	Headman
Wilfred G. Nyakundi	M	KCSE	III	Animal Attendant
Raphael K. Nyambu	M	Certificate	III	Animal Attendant
Paul M. Mwangoo	M	Advanced Certificate	III	Electrician
Virginia N. Chege	F	KCSE	III	Messenger
David Martin Kange	M	Certificate	II	Plumber
John N. Kimani	M	KCE	II	Headman
Jotham K. Musamia	M	KCSE	II	Animal Attendant
Daniel M. Nzomo	M	CPE	II	Pump Operator
Timothy K. Homa	M	CPE	II	Subordinate
Evans M. Agaye	M	KCPE	II	Subordinate
Rhoda Ngari	F	Certificate	II	Head Man
Maurice Ochieng	M	KCSE	II	Grounds Man
Dix Mwangemi Bazil	M	Certificate	II	Animal Attendant
Daniel Karisa Kahindi	M	KSCE	II	Support Staff
Francis M. Mwanzia	M	KCSE	II	Support Staff
Michael Ouma	M	KCSE	II	Support Staff
Daniel Kirombo	M	KSCE	II	Support Staff
Joel Komu	M	KSCE	II	Support Staff
Samuel Kariuki	M	KSCE	II	Support Staff
Henry W. Mwatela	M	KSCE	II	Support Staff
Evans Nyabuto	M	KCSE	II	Security Guard
Oscar Oyuga	M	KCSE	II	Security Guard
Harun W. Lusava	M	KCPE	II	Security Guard
Evans M. Maina	M	KCPE	II	Security Guard
Raphael M. Makau	M	KCSE	II	Security Guard
Ernest I. Mulama	M	CPE	II	Security Guard
Lengete Ole Meingat	M	STD V	II	Security Guard
Seiyai Ole Mandasiga	M	STD V	II	Security Guard

**SWA-UPPER KABETE SMU** Date: 12/3/2013

Name	Gender	Highest Level of Education	Job Group/Grade	Designation
Jared O. Ondieki	Male	Certificate	IV	Custodian
Hellen Gatambu	Female	O Level	II	Cleaner
Stephen Wafukho	Male	O Level	IV	Custodian
Catherine Kitundu	Female	Certificate	IV	Custodian
Purity Muthoni	Female	Diploma	A/B	Halls Assist.
Elias Onyango	Male	O Level	IV	Custodian
Julius Gatonye	Male	O Level	III	Custodian
Jane Njeri	Female	O Level	II	Cleaner
Silas Sua	Male	O Level	IV	Custodian
Florence Alusa	Female	Certificate	II	Custodian
Reginah Justus	Female	Certificate	IV	Custodian
Hannah Ngigi	Female		III	Cleaner
Jane Njibu	Female		II	Cleaner
Dorcas B. Omwenga	Female	Diploma	III	Custodian
John Nyamwa	Male	O Level	II	Custodian
John Kamande	Male	O Level	III	Custodian
Monica Wangare	Female		III	Cleaner
Kibe Geoffrey	Male		II	Custodian
Norah Namachanja	Female	HR Course	C/D	Ag. H/O
Edith Thuo	Female	O Level	III	Custodian
Susan Oloo	Female	O Level	IV	Custodian
Wangui Duncan	Female	KPE	II	Ag.Custodia
Robert Kurgat	Male	CPE	II	Custodian
Francis Mungai	Male	O Level	II	Custodian
Gerald K. Wahome	Male	CPA	A/B	Accountant
Jared M. Mutisya	Male	CPA	A/B	Accounts As
William Simanto	Male	O level	III	Cashier
Edward Waiharo	Male	O Level	A/B	Halls Asst.
Mary W. Mwangi	Female	Diploma	A	Asst. Sec
Joseph Ngeera	Male	O Level	III	Cashier
Alice Too	Female	CPE	II	Messenger
Paul Ngeno	Male	A Level	II	Storeman
Mildred Opiyo	Female	Certificate	III	ICT Opt
Elizabeth Njoga	Female	A Level	DEF	Catering Off
Mary Njoroge	Female	O Level	A/B	Asst.C/O
Jacinta Kanyi	Female		A/B	Asst. C/O
Maxwell G. Otieno	Male	O Level	IV	Storekeeper
Fredrick Ochieno	Male		III	Cook
John Sidandi	Male	CPE	II	Kitchen Asst.
Beth Kamari	Female	CPE	II	Kitchen Asst.
Saul Waswa	Male		III	Storekeeper
Rispa Opiyo	Female	CPE	II	Ag. Cook
Benedicta Ngina Sila	Female	O Level	III	Cook
George M. Kangi	Male	O Level	IV	Cook
Pascal O. Achieng	Male	O Level	III	Cook
Lameck R. Motari	Male	O level	III	Waiter

**VET FARM -STAFF MEMBERS**

Name	Gender	Highest Level of	Job Group	Designation
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		Education	/Grade	
Dr. Abuom T.O	M	MSC	Tutorial fellow	Farm Manager
Dr. Linus K. Cheruiyot	M	Degree	DEF	Deputy Farm Manager
Simon M. Mutuota	M	Diploma	ABC	Technologist
Tobias Juma Ngesa	M	Diploma	ABC	Technologist
Caroline W. Mwangi	F	Certificate	ABC	Technologist
Monicah Njeri	F	Certificate	A	Ass. Secretary
Wycliff Kongere	M	Certificate	A	A/cs Clerk
Julius Mutiso	M	O Level	II	Stockman
Joseph Kinyanjui	M	O Level	II	Fieldman
Queereenuse Pacho	M	Certificate	II	Milkman
Stephen K. Mungai	M	C.P.E	II	Milkman
Nelson N. Ngariko	M	O Level	II	Dairyman
James G. Karimi	M	C.P.E	II	Stockman
Kiptanui Koech	M	C.P.E	II	Dairyman
Cyprian M. Anampiu	M	O Level	II	Calf rearer
Daniel K. Mwalwa	M	O Level	II	Watchman
Leonard W. Nyanjega	M	K.C.P.E	II	Stockman
Nickson N. Mwangasu	M	O Level	II	Milkman
Simon A. Nyarienga	M	O Level	II	Watchman
Lucas K. Ngige	M	O Level	II	Milkman
John Gathukia	M	O Level	II	Borehole Attendant
Paul K. Njuguna	M	O Level	II	Watchman
John K. Ngugi	M	Std. 6	II	Watchman
Douglas Mwaura	M	O Level	III	Driver
Robert Irungu Mwangi	M	O Level	II	Tractor Driver
Julius M. M'nthaka	M	O Level	II	Office Assistant
Paul C. Muriithi	M	O Level	II	Fieldman
Solomon N. Kinyanjui	M	O Level	II	Fieldman
William K. Atolwa	M	O Level	II	Watchman
Kelvin O. Otieno	M	O Level	II	Milkman
Aggrey L. Kisanya	M	Form III	II	Poultry Attendant
John Njoroge Muriithi	M	Form II	I	Labourer
James M. Mose	M	O Level	II	Milkman
Martin Otieno Olang'	M	O Level	I	Groundsman/cleaner

#### **COLLEGE LIBRARY STAFF MEMBERS**

	NAME	TITLE
1.	Harun Mugo	College Librarian
2.	Mercy Mbuthia	Senior Library Assistant
3.	Rachel Toroitich	Library Assistant
4.	Mary Njiiri	Library Assistant

5.	Mark Osundwa	Library Assistant
6.	Felix Basweti	Library Attendant
7.	Frank Momanyi	Library Assistant
8.	Sheila Riungu	Assistant Secretary
9.	Hellen Akoko	Cleaner
10.	Perez Akinyi	Cleaner
11.	Carol Mumbua	Cleaner







## **COLLEGE COMMITTEES**

<p><b>1. College Academic Board (CAB)</b>  The Principal - Chairman  Deans of Faculties  All Chairmen of Departments  All Professors and Associate Professors  One Faculty representative  College Librarian  One Postgraduate students  One student representative from each faculty  College Registrar – Secretary</p>	<p><b>2. College Management Board (CMB)</b>  The Principal - Chairman  Deans of faculties  The College Registrar - Secretary  The College Bursar  Chairmen of departments - in attendance  Internal Auditor - in attendance</p>
<p><b>3. College Procurement Committee</b>  Principal/Chairman  Dean, Faculty of Agriculture  Dean, Faculty of Veterinary Medicine  College Registrar/ Secretary  College Bursar  College Internal Auditor  College Procurement Officer</p>	<p><b>4. College ISO Committee</b>  Prof. Shibairo - Chairman  Dr. S. G. Kiama  Dr. F.Olubayo  E. Ngunga</p>
<p><b>5. College Health &amp; Safety Committee</b>  Dr. S. Kiama - Chairman  Prof. N. Munene  Prof. J. Nderitu  Prof. C. Gachuiro  Prof. E.Maingi  Dr. K. Ngugi  Prof. F. Olubayo  K.K.Mbali  Mr. J.A.Okora</p>	<p><b>6. College Library Committee</b>  Dr. S. G. Kiama - Chairman  Mr K. K. Mbali  Mrs Grace Irura  Dr A. M. Mwangi  Dr V. Narla  Dr. A.G. Thaiya  Dr. A.N. Makanya</p>
<p><b>7. College Disposal Committee</b>  Dr. F. M. Olubayo Chairman  Mr K. K. Mbali  Mr. G. M. Ndiritu  Mr. K. Gitau  Mr. James Munyithya</p>	<p><b>8. College Annual Report Committee</b>  Dr. S. G.Kiama - Chairman  Prof C. M. Mulei  Prof. J. Ombui  Dr G. Chemining'wa</p>
<p><b>9. College Exhibition Committee</b>  Dr. J.N. Chege- chairman  Dr J. N. Kinama  Mr. K. K. Mbali  Dr. M. Nyangito  Mr. M.M. Nyamu  Mr. D. Chemboi</p> <p><b>10. College Waste Management committee</b>  Mr J. A Aura- Chairman  Chief and Principal Technologists  ICT – in- charge  Halls officer  Assistant Registrars  Mr D. K. Macharia- Secretary</p>	<p><b>11. College Show Committee</b>  Dr. D. W. Gakuya – Chairman  Dr J. N. Kinama  K. K. Mbali  M. M. Nyamu  David Karanja  Stephen Tirop  H. C. Kahi  E. H. Weda  S. M. Mutuota  Daniel Mungai  W. M. Kirika  Dr. Nyangito  J. Wasonga</p>

## **STUDENTS SPORTS & RECREATIONAL PROGRAMME FOR THE YEAR 2011 / 2012**

The College had the following Sports & recreational programme / activities spread throughout the year 2011 / 2012 in the following Sports, Soccer, Basketball, volleyball, Hockey, Rugby, Badminton, Handball, Netball, Table tennis, Karate, Taekwondo, chess, scramble, Darts and swimming.

Dates	Events
September 2011 - February 2012	Inter – Years
September 2011 - June 2012	Inter- Campuses
September 2011 – June 2012	Friendly matches
March 2011 – June 2012	Inter- Faculties
September 2011- June 2012	Students Associations Sports Days / activities
November 2011 – March 2012	Kenya Inter-University Sports Leagues
December 2011	College Fun / Sports day.
December 2011	Kenya Inter-University Sports Championships
March 2012	External fixtures outside Nairobi.
April 2012	Sports Corporate social responsibility activity
May 2012	Principals' Bull matches
July 2012	World Inter-University Sports Championships



**KCUSO Chairman**

## **STUDENTS' ORGANIZATIONS**

### **NUASA**

Chairman	-	Isindu Ken	
Vice Chairman	-	Isaac Guda	
Secretary General	-	Joseph Ambenje	
Organising Secretary	-	Mercy Mukite	
Treasurer	-	John Mbutia	-
Gender Affairs	-	Maureen Atieno Kabasa	-
3 <sup>rd</sup> year Representative	-	Loretta Mugo	-
4 <sup>th</sup> year Representative	-	Mark Amake	-

### **NURMSS**

Chairman	-	Alphayo Luta	
Treasurer	-	Lugusa Clerkson	-
Secretary General	-	Odhambo Stanley	-
Gender Affairs Secretary	-	Banice Mereina Sainpo	-
Organizing Secretary	-	Daniel Obwolo K.	-

### **AGEDESA**

Chairman	-	Osoro Wilson	
Vice Chairman	-	Saisa Duncun	
Secretary General	-	Kelvin Muhambi	
Treasurer	-	Timothy Otachi	
Gender Affairs	-	Catherine Nyambura	

### **AMSA**

Chairman	-	Thuku Joseph Mwangi	-
Vice Chairman	-	Denis Olume	
Organising Secretary	-	Ipara Billy Okumu	
Treasurer	-	Eric Maingi	
Gender Affairs	-	Orimba Awino Irene	

### **University of Nairobi Agro-ecosystems and Environment Students Organization (UNAESO)**

Mr. John Mwangi	-	Chairman	
Ms. Yvonne Madegwa	-	Vice-Chairman	
Mr. Calvin Ouko	-	Secretary General	
Mr. Alloys Masiga	-	Treasurer	
Mr. Philemon Ngasike	-	Organizing Secretary	



Jane Mutune and Kweyu, WMI PhD students visit to Nicaragua



SONU elections Polling Station at CAVS