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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

Dr. S. G. Kiama Chairman

Prof. C. M. Mulei	Member
Prof. M. W. Okoth	Member
Prof. F. M. Olubayo	Member
Prof. J. N. Ombui	Member
Mr. K. K. Mbali	Member

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COLLEGE MANAGEMENT BOARD



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Prof Seth Kisia Associate Dean, Faculty of Veterinary Medicine & Chairman Department of Vet Anat & Physiology



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Mr. George Ndiritu, College Bursar

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Prof. Muhamed Badamana Chairman, Department of Animal Production



WANGARI MAATHAI INSTITUTE

Prof. Wangari Maathai, Distinguished Chair, Wangari Maathai Institute for Peace and Environmental Studies

MESSAGE FROM THE PRINCIPAL, COLLEGE OF AGRICULTURE AND VETERINARY SCIENCES A WORD FROM THE PRINCIPAL, CAVS



This is CAVS third Annual report after the first inaugural annual report of 2007/2008. I wish to take this opportunity to commend the college Academic Board sub-committee under the chairmanship of Dr. S. G. Kiama, Ag. Director Wangari Maathai Institute which has remained very committed to this task leading to the production of the third annual report 2009/2010.

The 2009/2010 was yet another successful year for CAVS. The academic function has continued to grow both in student numbers and quality of curricula content and delivery. The quality academic programs backed by well trained and committed staff are now attracting students not only from Kenya but also from the rest of sub Saharan Africa. To mention just a few the BVM and MSc. Programs continue to attract both national and regional students. The department of Land Resource Management and Agricultural Technology (LARMAT) was recognized as the regional center of excellence in Dryland Agriculture and is now hosting a regional PhD program in dryland resource management. This program has been able to host the first group of PhD students drawn from East. Central and southern Africa. It is the first Phd Science based program in the University of Nairobi which ahs incorporated a one year taught course and designed to graduate students within three years. The program is sponsored by RUFORUM and her partners. These programs are supported by professional mentorship initiative in CAVS and enhancing capacities in PhD supervision by creating critical mass of trainers.

The 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 portifolio more than tripled its revenue when compared to 2008/2009. This has not come by chance but due to the academic staff commitment towards research excellence. Teamwork, attitude shift and realignment towards multidisciplinarity and transdisplinarity has 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. The college was able to patent Biofix for legumes and operationalize the first private public partnership with MEA Ltd (leaders in fertilizers).

CAVS social responsibility programs are as diverse as the various scientific disciplines represented in this college. The food security program focused on promotion and supply of disease free sweet potato vines in Kiambu and Taita hills. The program has supported over 500 farmers at each site and have been able to produce both for home consumption and markets. CAVS continues to actively participate in the Nairobi International show through exhibitions and competing in various entries of farm produce/products. In 2009/2010 CAVS obtained several awards and trophies.

Student leadership continues to exhibit growth and has been able to serve as an effective link between administration and students fraternity. The college continues to give student leaders relevant skills for better service to the electorate. CAVS continues to host both professional, cultural and social activities with the aim of continuing to produce more holistic graduates. Environment is embedded in our academic and research activities. Besides planting trees in Ngong hills, CAVS has initiated tree planting along the three riverines in Upper Kabete. In the 2009/2010, CAVS planted over 8,000 tree seedlings with 100% take off due to tender care accorded to them.

In brief, the outlined achievements have been made possible by being more people focused leading to unlocking the immense and diverse intellectual capacity at CAVS while providing an enabling environment for excellence to thrive and excel.

I wish to take this opportunity to thank all students, staff and stakeholders who made 2009/2010 to be a very fulfilling year.

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



Principal CAVs receiving and Equipment to support the Africa Knowledge Transfer Partnership

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 will be celebrating its 50 years since inception in 2012. It has produced a large part of the alumni of over two thousand both undergraduate and postgraduate.

Currently, the Faculty has a teaching staff of 115, technical, secretarial and support staff of 140.

The Faculty currently offers three (3) degree programs namely; Bachelor of Veterinary Medicine, B.Sc. in Biomedical Technology and B.Sc. in Wildlife Management & related options. In addition, it offers over 20 M.Sc and PhD programs, a diploma, one (1) postgraduate certificate and one (1) 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 and it is hoped that the course will be launched in this



academic year. A new program has also been developed in Natural Products and Bioprospecting at M.Sc. level and the first class was enrolled in 2010 The Faculty continues to participate in outreach and community services and Biennial conferences that attract local, regional and international participants. The 9th Biennial conference will be held in September 2012 and the Dean invites you to participate.

Prof. Njenga Munene J., Dean, Faculty of Veterinary Medicine

WORD FROM THE DEAN, FACULTY OF AGRICULTURE

The Faculty of Agriculture was started in 1971 and on its inception, 41 students joined the Faculty. The aim then was to train personnel who were broadly knowledgeable in most aspects of agricultural sciences namely; soil, crop and animal production, crop protection, agricultural economics. agricultural rural engineering, sociology and extension, range management and food science. In addition to these subjects, basic sciences such as physiology. biochemistry, mathematics, botany and zoology were taught. Farm practice was also a component of this programme.

The role of the Faculty has been to produce graduates in the fields of Agriculture, Range Management and Food Technology and has since then, produced many highly trained specialists who are serving in Sectors of Agriculture, financial institutions, agro-chemical institutions plus feed and food processing companies among many others. At postgraduate level, many students graduate with various specializations namely; crop science disciplines, crop protection disciplines, range management, economics, soil animal production. science. food science and applied human nutrition, agribusiness management and agricultural education and extension. In addition, academic staff members are actively engaged in agricultural research activities thus contributing directly to rural transformation in this country.



Currently, the Faculty offers eight (8) undergraduate programmes. Seventeen (17) specializations in Masters of Science and Doctor of Philosophy degrees, two (2) Diploma courses and three (3) Certificate courses.

The Faculty in consultation with the stakeholders continues to re-organise various programmes as well as the accompanying activities in order to produce the right graduates who can be able to discharge their professional duties in any working environment including public, private, NGO or self-employment. The research activities the Faculty have been intensified while promoting outreach programmes among the prospective beneficiaries of the resultant technologies.

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

MESSAGE FROM THE DIRECTOR, WANGARI MAATHAI INSTITUTE FOR PEACE AND ENVIRONMENTAL STUDIES, UNIVERSITY OF NAIROBI

The process towards the establishment **L** of the Wangari Maathai Institute for Peace and Environmental Studies (WMI) is well underway. On February 16, 2011 an independent and international Panel of Jurors announced the winning architectural design for the "Green" Campus that will host the Institute for Peace and Environmental Studies at the University of Nairobi. An initiative of the Noble Peace Laureate, Prof Wangari Maathai, head of the Green Belt Movement and Distinguished chair of the Institute, the Green Campus will be built at the UON's College of Agriculture and Veterinary Sciences, Kabete Campus.

The Design competition had been endorsed by the Architectural Association of Kenya (AAK) and the Board of Registration of Architects of Quantity Surveyors (BORAQS) who took an active part in the final selection, which was done anonymously. Once completed, the winning architectural design is expected to meet stringent carbon foot print. The Campus will be self sufficient in terms of lighting, energy, waste management and water requirements as much as is practically possible. In addition to the physical facilities, it is also envisioned that on the 50 acre plot there will be a natural landscaped amphitheatre with a seating capacity of 2000 and demonstration plots covering different aspects of environmental restoration, protection and conservation.

Prof. Maathai has been honoured with several recognitions, awards and prizes internationally with the pinnacle of her accomplishments being the 2004 Nobel Peace Prize, which made her the first



African woman Nobel Peace Laureate. Since receiving the Nobel Peace Prize, Professor Maathai has been visualizing an institution that would primarily focus on changing the values, ethics and attitudes of key change agents, ultimately transforming them into better stewards of resources and agents of peace. This ideal was informed by her long experience in peace building through the conservation of the environment, which revealed that most of the on-going mismanagement accountability of resources. poor frameworks, greed, and the near nonenforcement of existing policies has largely been the result of persistent erosion of values, attitudes, and ethics across the population and the leaders.

The institute will spearhead holistic multidisciplinary training, research, outreach and extension services in environmental and natural resource management, good governance and peace. Furthermore, it will institutionalize the experiences and values of Prof. Wangari through a permanent exhibition of her works as well as develop regional and international partnerships and links. In addition, the institute shall provide a forum and platform for leaders to exchange ideas and interrogate issues that affect the socio-economic transformation of societies. The WMI campus is envisioned as a functional and inspiring hub of activities in the natural resource management area and education for sustainable development and should therefore be particularly appealing in its aesthetics and environmental considerations.

Dr Kiama Gitahi Ag Director, Wangari Maathai Institute



The maintenance and Construction Manager, University of Nairobi, Dr. S. Masu explaining the proposed plan of the Wangari Maathai Institute to Prof. Maathai

INTRODUCTION

The College of Agriculture and Veterinary Sciences (CAVS) was established in 1985 by the University Act and is one of the six colleges of the University of Nairobi. The college comprises two faculties and one Institute; Faculty of Veterinary Medicine, Faculty of Agriculture and 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, Department of Plant Science and Crop Protection, Department of Land Resource Management and Agricultural Technology and Department of Food Science, Nutrition and Technology while 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 Kabete Campus. In addition, the College has several teaching and research farms and field stations located at Nairobi, Central, Eastern and Coast provinces. The college is situated about 14 kilometres to the north-western city boundary and can be accessed via Kabete Technical Institute/AHITI road, through the Naivasha road roundabout at Uthiru, onto the fly over past Ndumbuini shopping centre, off Kapenguria road.

CAVS has a population of 186 fulltime Academic Staff, who are engaged in teaching, research and outreach activities in diverse areas. The academic staff supported by an equivalent number of technical and support staff. CAVS academic reasearch and



Prof. Maathai with Hilary Clinton when the latter visited UON to give a public lecture

outreach activities are focused around global, regional and national concerns and are levaraged on national goals as articulated in Stategy for revitalizing Agriculture and vision 2030 and other regional and global initiative such as Comprehensive African Agricultural Development Programme (CAADP) and Millenium Development Goals (MDGs). The College therefore aspires to contribute to eradication of extreme poverty and hunger, promoting gender equality and empowering women, ensuring environmental sustainability and fostering global partnerships/linkages for national development.

The student population is both local and International at all levels of training. In addition, the college routinely conducts skills enhancement courses which are either at certificate or simply tailor made for specific clients

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:

- Upholds professionalism and ethics in all its dealings with its stakeholders.
- Is accountable and transparent in all its operations.
- Upholds integrity, honesty and quality in training and all other activities.
- Promotes participatory management and effective teamwork in all its activities and operations.
- Promotes and maintains linkages with industry, other institutions and alumni.
- Upholds dignity of all members of staff and students.
- Recognizes noble ideas and promotes innovations.

ACADEMIC PROGRAMS IN THE FACULTY OF AGRICULTURE

UNDERGRADUATE PROGRAMS

The Faculty conducts eight undergraduate degree programs.

- 1. BSc. Agriculture
- 2. BSc. Food Science and Technology
- 3. BSc. Food Nutrition and Dietetics
- 4. BSc. Agricultural Education and Extension
- 5. BSc. Agribusiness Management
- 6. BSc. Range Management
- 7. BSc. Management of Agroecosystems and Environment
- 8. BSc. Horticulture

DIPLOMA

- 1. Postgraduate Diploma in Agricultural Information Communication Management
- 2. Postgraduate Diploma in Food Safety and Quality
- 3. Diploma in Crop Protection
- 4. Diploma in Phytosanitary Measures

CERTIFICATE COURSES

- 1. Agricultural Information Communication Management
- 2. Floriculture
- 3. Crop Protection
- 4. Phytosanitary Measures
- 5. Food Safety and Quality

POSTGRADUATE AND DOCTORATE PROGRAMS

The faculty trains students for Masters of Science and Doctor of Philosophy degrees in various fields of specialization

- 1. Food Science and Technology
- 2. Food Safety and Quality
- 3. Applied Human Nutrition
- 4. Plant Breeding
- 5. Horticulture
- 6. Agronomy
- 7. Agricultural Resource Management
- 8. Crop Protection
- 9. Plant Pathology
- 10. Agricultural and Applied Economics
- 11. Agricultural Economics
- 12. Agricultural Information Communication Management
- 13. Soil Science
- 14. Range Management
- 15. Land and Water Management
- 16. Sustainable Soil Resource Management
- 17. Livestock Production System
- 18. Poultry Sciences
- 19. Animal Nutrition & Feed Science
- 20. Animal Genetics & Breeding

ACADEMIC PROGRAMS IN THE FACULTY OF VETERINARY MEDICINE

UNDERGRADUATE DEGREE PROGRAMS

The Faculty conducts three undergraduate degree programs.

- Bachelor of Veterinary Medicine
- Bachelor of Science in Biomedical Technology
- Bachelor of Science in Wildlife Management and Related options

1.2.2. POSTGRADUATE DEGREE PROGRAMS

The Faculty trains students for Masters of Science (MSc.) and Doctor of Philosophy degrees in various fields of specialization.

- Veterinary Anatomy and Cell Biology
- Comparative Animal
 Physiology
- Theriogenology
- Veterinary Surgery
- Veterinary Medicine
- Wildlife Health and Management
- Natural Products and Bioprospecting
- Pharmacology and Toxicology

Diploma Courses

• Animal Health & Production

Postgraduate Certificate Courses

• Epidemiology & Disease Surveillance

CURRICULA REVIEWED WITHIN THE YEAR

- BSc. Management of Agro-Ecosystems and Environment;
- MSc. Crop Protection;
- MSc. Land and Water Management;
- Diploma in Crop Protection.
- MSc. Pharmacology and Toxicology
- MSc. In Veterinary anatomy and Cell Biology

- Reproductive Biology
- Biochemistry
- Veterinary Pathology, Microbiology and Parasitology
- Applied Parasitology
- Applied Microbiology (Bacteriology, Virology, Mycology, Environmental and Industrial Microbiology options)
- Veterinary Pathology and Diagnostics
- Clinical Pathology and Laboratory Diagnosis
- Fish Science
- Poultry Science
- Animal Genetics and Breeding
- Livestock Production Systems
- Animal Nutrition and Feed Science
- Veterinary Public Health
- Veterinary Epidemiology and Economics

CERTIFICATE COURSES

- Artificial insemination and fertility management
- Fish Hygiene and Inspection
- Poultry Management
- Dairy Management



Students of Food Science and Technology after a practical class



Participants at a Leather science curriculum stakeholders work

CURRICULA DEVELOPED WITHIN THE YEAR

- Diploma in Leather Technology
- Postgraduate diploma in Food Safety and quality
- MSc in Leather Science
- MSc Food Safety and Quality
- MSc Natural Products and Bio-prospecting
- MSc. Veterinary Surgery (MVESTSURG)
- MSc. Veterinary Medicine (MVETMED)
- MSc. in Theriogenology

NUMBER OF STUDENTS ADMITTED INTO EACH UNDERGRADUATE PROGRAM IN 2009/2010

FACULTY OF AGRICULTURE

1.	BSc. in Agriculture	58
2.	BSc. in Agribusiness management	32
3.	BSc. in Agricultural Education and Ext.	28
4.	BSc. in Food Sc. and Technology.	36
5.	BSc. in Food Nutrition and Dietetics	32
6.	BSc. in Range Management	10
7.	BSc. in Management of	
	Agroecosystems and Environment	29
8.	Diploma in Crop Protection	6

FACULTY OF VETERINARY MEDICINE

- 1. Bachelor of Veterinary Medicine 101
- 2. B.Sc. in Biomedical Technology 20
- 3. B.Sc. in Wildlife Management 18
- 4. Dipl in Animal Health and Prod. 24
- 5. Certificate in Artificial Insemination 8

TOTAL231TOTAL171

NUMBER OF STUDENTS WHO GRADUATED FROM EACH PROGRAM IN 2008/2009

FACULTY OF AGRICULTURE

TOTAL		248	т
13.	BSc. Food Nutrition and Dietetics	32	
12.	BSc. Agribusiness Management	33	
	Extension	22	
11.	BSc. Agricultural Education and		
10.	BSc. Range Management	9	
9.	BSc. Food Science and Technology	28	
8.	(BSc. Agric) Soil Science	2	
7.	BSc. Agric (Crop Science)	13	7
6.	BSc. Agric (Crop Protection)	24	6
5.	BSc. Agric (Animal Science)	8	5
4.	BSc. Agric. (Agricultural Economics)	16	4
3.	Diploma in crop protection	1	3
2.	MSc. Programs	58	2
1.	PhD	2	1

FACULTY OF VETERINARY MEDICINE

1.	PhD	6
2.	MSc. Programs	16
3.	Bachelor of Veterinary Medicine	80
4.	B.Sc. in Biomedical Technology	30
5.	B.Sc. in Wildlife Management	16
6.	Dip. in Animal Health and Prod.	13
7.	Artificial Insemination	8
тоти	AL.	169

EXTERNAL EXAMINERS 2008/2009

FACULTY OF VETERINARY MEDICINE

NAME ORIGIN

Public Health, Pharmacology and Toxicology

1.	Dr. Bernard Bett	I.L.R.I Kenya
2.	Prof. Deogracious Olila	Makerere University, Uganda
3.	Prof. Callistus K.P.O. Ogol	Kenyatta University, Kenya
4.	Dr. Peter M. Gatongi	Moi University, Kenya
5	Dr. Gideon Mutie Kikuvi	JKUAT, Kenya
Clinical Studies		

6	Prof. Mgongo, F	Sokoine University of Agriculture, Tanzania
7	Prof. Mellau, L.S.M	Sokoine University of Agriculture, Tanzania
8	Prof. Acon, Johnson	Makerere University, Uganda
9	Dr. Nyariki Tomas M	Kenya Wildlife Service, Kenya
10	Kimani Joseph	Government Chemist, Kenya
11	Dr. Muchiri, Peter	Kenyatta University, Kenya
12	Dr. Mugambi John Mutua	KARI, Muguga, Kenya
13	Dr. Suba Hastings	Institute of Primate Research, Kenya
Veterinary Microbiology		

Dr.Ciira Kiiukia JKUAT, Kenya Dr. Joseph M. Nginyi KARI Dr. Rubaire Akiiki M.K Dr. Joseph Erume M.K Prof.George Mwamengele Sokoine University of Agriculture

Veterinary Anatomy and Physiology

19	Prof. Gabriel C.K. Mbassa	Sokoine University, Tanzania
20	Dr. Muchai S. Muchane	National Museums of Kenya
21	Dr. Samuel O. Okello	Makerere University, Tanzania

Animal Production

22	Dr. B.O. Bebe	Egerton University, Kenya
23	Dr. Isaac Kosgey	Egerton University, Kenya
24	Prof. George W. O. Oliech	Moi University, Kenya

FACULTY OF AGRICULTURE

NAME

ORIGIN

Land Resource Management and Technology

- 1 Dr. Elias K. Maranga
- 2 Prof. C. O. Otieno

Plant Science and Crop Protection

- 3 Dr. Chrispine O. Omondi
- 4 Dr. Ali S. Islam
- 5 Dr. Joseph N. Aguyoh
- 6 Prof. Ezekiel Kiprop
- 7 Prof. Jones M. Mueke

Food Science Nutrition and Technology

- 8 Prof. Charles K.Njoroge
- 9 Prof Judith Kimiywe

Agricultural Economics

- 10 Prof. Bernard Bashasha
- 11 Dr. Job Kibiwot Lagat

Egerton University Moi University

CRF, Kenya Egerton University, Kenya Egerton University, Kenya Moi University, Kenya Kenyatta University, Kenya

Multimedia University College Kenyatta University

Makerere University Egerton University



Office of the Principal, College of Agriculture and Veterinary Sciences

RESEARCH ACTIVITIES

1. Seed Enterprise management Institute (SEMIs) Project. Olubayo F. and Mwang'ombe A. W.

The project to establish a Seed Enterprise Management Institute (SEMIs) at the University of Nairobi (UON), College of Agriculture and Veterinary Sciences (CAVS), is an initiative funded by Association for a Green Revolution in Africa (AGRA). Collaborators include UoN, Iowa state University (ISU), International Maize and Wheat Improvement Center (CIMMYT), Kenya Seed Company (KSCo), Kenya Plant Health Inspectorate Services (KEPHIS) and other private and public institutions in the seed delivery systems. The role of SEMIs is to build the capacity of the seed industry practitioners in sub-Saharan Africa mainly through training on seed systems management.

SEMIs officially began operations in February, 2010. A series of meetings among them an inception and planning, and curriculum development meeting were held between February and March, 2010. In attendance in different meetings were UoN representatives, AGRA, ISU and other collaborators. In the inception and planning meeting the objective was to lay the foundation for the project to officially take off. Frameworks for SEMIs operations and the short courses curricula were some of the major outcomes of this meetings. During the SEMIs curricula development Workshops, six Short course curricula were developed and passed by the university administration. These include: I) Seed Production, II) Seed Drying, Processing and Storage, III) Seed Marketing, IV) Seed Business Management, V) Seed Quality Assurance, and VI) Seed Legislation and Accreditation.

Two courses, seed production and Seed Drying, processing and storage were conducted in May and June 2010. In total, 62 participants from 13 countries and 30 different seed companies were trained on aspects of seed production and processing. Participants not only got to learn the nitty gritty of seed production and processing in the lecture rooms, but also engaged in experiential training in the laboratories and in the field at seed companies in Kenya.

2. An in Vitro System for Producing Low Cost Crossbred Heifers: Funded by Heifer Plan International. Okeyo Mwai, Mutembei Henry, Erastus Mutiga and Victor Tsuma

The Sexed *In-vitro* fertilization and Embryo Transfer (SIFET) project is piloting the production of female F_1 calves from ova harvested from selected Boran cows at the abattoirs and sexed semen from selected Ayrshire and Jersey bulls.

This project aims to assist the smallholder dairy cattle farmers in sub-Saharan Africa to:

a) Match the available dairy cattle breeds/genotypes with different production environments (i.e. feed resource base, ambient temperatures, veterinary inputs and markets). b) Increase production and availability of the more desired female calves, thus increase the supply of dairy heifers, and consequently eliminating the costs of raising the less desired and uneconomical male calves.

The above processes would results in:

A) Many and more affordable F1 dairy heifers produced by commercial breeders or beef ranchers and available to the smallholders or by smallholders and are thus available other smallholders to buy

B) More flexibility (options), in the production of replacement heifers including possibility of contractual agreements for commercial production of replacement crossbred heifers by beef and dairy cattle producers for smallholders.

The expected outcomes and impacts of these interventions are:

- bettergenotype/breed-and environment match at smallholder production systems level, thus higher returns on both land, labour and feed inputs
- more poor farmers engaging in dairy cattle farming and improving their livelihoods family nutrition, thus leading to significant reduction in rural and peri-urban poverty levels.
- Outputs: 15 calves have been born all of which are healthy and alive
- 3. Radiation Processing for Human Health. Edward G. Karuri, Dr. J. Kiragu, Dr. Patrick Kamau

This project has been active in several African countries including Egypt, Tunisia, Morocco, Algeria, Nigeria, Ghana, DRC Congo, Zambia, Sudan and Kenya. Major activities have been the promotion of Radiation processing in Agriculture, health care products and industry. The application has been demonstrated in gemstones value addition, sterilization of foods and pharmaceutical products, waste water treatment and natural polymers. The year 2009 and 2010 were characterized by low key activities. Kenya attended the Mid-term Coordination and Planning meeting in Khartoum, Sudan, and also a Training Course in Lusaka, Zambia on codes and practices of radiation processing; training workshop on safe operation of radiation facilities; regional training course on the optimal use of radiation processing facilities and marketing of irradiation services in Nigeria and Process Control & Dosimetry inter comparison Exercise, in Cairo Egypt.

Work is ongoing with students on cassava starch with the aim to study the visco-elastic characteristics of raw and fermented starches treated/modified with chemicals and to compare with irradiated starches using a cobalt-60 source. Kenya is still expecting



Seed companies participants with the Principal CAVS, Professor A.W. Mwang'ombe, EBS.

build a basic dosimetry laboratory to complement the TRC gamma cell facility at KARI Muguga. Ultimately, Kenya needs multipurpose commercial irradiation facility after several hurdles are overcome. Immediate among them are the sensitization process to convince potential end users about the benefits and the development of a critical mass in terms of human resource and infrastructure for sustainable implementation of the new technology. *Supported by the International Atomic Energy Agency*. Project ends in December 2011.

4. African Natural Products Research and Training Network (RISE-AFFNET). Kabasa J. D., Kiama, S.G. and Mdegere R.

Natural products (NP) value chain and technology is a multi- and interdisciplinary sciences that addresses the problems and issues associated it. NPs have an immence 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 grassroot trickledown effect. RISE- AFFNET was established by the University of Nairobi, Makerere University and Soikoine University of Agriculture to bridge this gap. Currently the program has provided scholarships to three (3) PhD students and six (6) Masters of Scince Students in Natural products. In addition, the program has also developed a Masters of Scince curriculum on Natural products and bioprospecting. Supported by Carnige-Regional Initiative in Science and Education(RISE) through African Natural Research and training Network (AFNNET); www.rise-afnnet.com).



Participants engage in experiential training at Leldet Seed company in Kenya



5. Botanical garden at cavs established under the research project on, 'evaluation and commercialisation of medicinal plants' extracts for improved livelihoods; a case study of east coast fever'. *P.K. Gathumbi*

Increased conservation and utilization of natural resources, including medicinal plants can be accelerated by research that harnesses Indigenous Technical Knowledge (ITK) in market driven product development initiatives. Kenya has a large diversity of medicinal plants used to treat animal diseases but these plants are diminishing through destruction of biodiversity and the associated ITK and cultures are also disappearing. This project aims to enhance the development and promotion of the utilization, access and commercialization of an affordable alternative East coast fever (ECF) treatment for increased livestock productivity, incomes and biodiversity conservation. The project is aligned with the natural resource management sector with a view to contribute to the goal of transforming Kenya's integrated natural resource sub-sector into a commercially oriented economic activity for food and nutrition security, increased household incomes and employment creation for improved livelihoods by using natural resources and biodiversity sustainably. The project worked with community groups at Eldoret, Embu and Nyeri, which are distinct ECF-endemic areas where ethno-veterinary treatment of ECF is commonly used.

The entry point was a participatory identification of existing plants, technologies and strategies and the associated constraints and opportunities through a series of activities that enabled the generation of a priority issues in ethno-veterinary treatment of ECF. The most commonly used plants and associated Indigenous Technical Knowledge in traditional ECF treatment were identified. Better methods of propagation and conservation of target plants were investigated and validated with communities and a



Natural product research scientists' (UON) with practicing herbalists at Msambweni, South Coast, Kenya.

botanical garden of medicinal plant containing these and other medicinal plants was established at the College of Agriculture and veterinary Sciences (CAVS), University of Nairobi. Community groups working with the project at Eldoret, Embu and Nyeri were trained on better methods of propagation of medicinal plants and supported to establish on site tree nurseries. The groups were also trained best strategies to commercialize on plant propagation technologies and conservation activities. The project is a collaborative effort of different institutions and as part of this collaboration, an existing botanical garden at Egerton University was improved. The botanical garden comprises about 506 medicinal plants representing about fifty genera. The garden serves is now used as a teaching and demonstration unit of medicinal plants and a recreation facility. A Medicinal tree nursery established by the project is also ongoing. Funded by World Bank grant through Kenya Agricultural Productivity (KAPP)

- 5. Amaranth Grain Production and Value Addition for Improved Livelihoods in the Lake Victoria Basin (LVB) Dr. R. Nyankanga, Dr. D. Nakinbugwe (PI), Dr. J. Mugisha
- 6. Camel Productivity. Kenya Agricultural Productivity (KAPP) Project. Dr. C.G. Gitao.
- 7. Capacity Building Programme in Sustainable Soil Resource Management and Integrated Soil Fertility Management for Enhanced Agricultural Productivity and Food Security in East and Southern Africa" AGRA, Dr. R. Onwonga,
- 8. Centre of Phytosanitary Excellence-Eastern Africa (COPE) A project for development of phytosanitary curriculum. A collaborative project with KEPHIS, CAB International, and IPPC. Dr. J. Muthomi
- 9. Certified Bean seed multiplication: The University of Nairobi has over the last 15 years been involved in breeding common beans targeted for cultivation not only in Kenya but also for the different ecological zones in the region. Bean varietal improvement has been realized through partnerships with other institutions in the region. UoN &

CIAT, Prof. P. Kimani.

- 10. Characterization and development of an integrated management of *Fusararium* head blight of wheat in Kenya. Dr. J. W. Muthomi. (June 2008 Nov 2009).Funded by the International Foundation for Science (IFS)
- 11. Co-Scientist and Investigator on Lake Victoria Research Initiative (VicRes) investigating "Impact of land use intensification on soil quality (Chemical, physical and biological)". This project involves both Kenya and Tanzania. Kenyan component is being coordinated through the University of Nairobi by Prof Nancy Karanja
- 12. Creating wealth for smallholder farmers in arid areas of Kenya: The case of mukau (melia volkensi). KAPP, "Dr. R. Kinuthia Ngugi
- 13. Crop Production in water scarce environments: *getting the most out of localized drip irrigation system* Commission of Higher Education, Prof. C.K.K. Gachene
- 14. Development and evaluation of herbal anthelmintic drugs for ruminant animals. An innovation project funded by CHE training one PhD (UON) and three masters student. The research titles are: (a). Formulation, safety and efficacy of anthelmintic herbal products from selected plants in Kenya (b). Determination of *in vitro* anthelmintic activity and phytochemical studies of *prosopis juliflora (sw.) dc* (fabaceae). CHE, Dr. Gakuya
- 15. Development and upscaling of soil and water conservation technologies: The case of macro-contour lines in Kathekakai Settlement Scheme, Machakos District. National Council for Science and Technology, Prof. C.K.K. Gachene
- 16. Development of cultural strategies for management of *Thrips tabaci, Alternaria porri* and *Peronospora destructor* on onions in Kenya. Dean's Committee, UON. Dr. R. D. Narla
- 17. Development of drought tolerant maize and sorghum varieties for arid and semi-arid areas. This project is utilizing molecular markers to hasten conventional breeding for drought resistance/tolerance through the use of marker-assisted selection (MAS), sponsored by ASARECA. E. Ngugi.
- 18. Development of in integrated management of potato aphids and aphid transmitted viruses for seed production in Kenya. Dr. J. Muthomi, CHE
- 19. Diagnostic and control tools and strategies for *Taenia solium* cysticercosis funded by ASARECA. Prof. N. Maingi
- 20. Distribution of Potato Tuber Moth (*Phthorimea opercullela* Zeller) and development of integrated management strategies for its management. Funded by the National Council for Science and Technology. Investigators: Prof. Florence Olubayo,
- 21. Effect of Border crop distance and seed degeneration on potato production. Funded by Deans committee. Follow up work on the potato research. Investigators; Dr. J. Muthomi
- 22. Effects of carica papaya seed extract on boar gonads ongoing Dr. Kipyegon
- 23. Enhancement of sustainable productivity of Fish in lake Victoria through control of pollutants with emphasis on endocrine disruptors and microbial pathogens funded by The Lake Victoria Research (VicRes) Initiative Dr. P.G.Mbuthia
- 24. Enhancing competitiveness of canning navy bean in global and domestic markets, 2009 to date. Supported by National Council of Science and Technology, Dr. George Chemining'wa
- 25. Enhancing livestock productivity through control of Rift valley fever in East Africa US\$ 60,000.00 awarded by RUFORUM Investigator: Prof. P.N. Nyaga
- 26. Epidemiology of gastrointestinal nematodes and efficacy of moxidectin and

albendazole on zero-grazed and free range dairy cattle, in Nyeri and Nakuru Districts of Kenya. University of Prince Edward, Prof. George. K. Gitau

- 27. Establishment of seed Enterprise Management Institute project, to facilitate capacity building and support quality seed production for increased food security and poverty alleviation. Funded by AGRA. Collaborating Institutions include: University of Nairobi, CYIMMT, AGRA and Iowa State University, USA. Prof. Agnes Mwang'ombe
- 28. Evaluation and commercialization of medicinal plants' extracts for improved livelihoods: a case study of East Coast fever'. Kenya Agricultural Productivity (KAPP) Project Prof. P.K. Gathumbi
- 29. Evaluation of pathogen attributes, resistant genotypes, and alternative cheaper fungicides in managing late blight in Kenya. IFS, Dr. R. Nyankanga,
- 30. Germplasm Enhancement and Maintenance Based on X-ray Fluorescent Spectroscopic Criterion as a Crop Improvement Strategy in the African Leafy Vegetable Species Modeled on Participatorily Selected on-farm Solanum Leafy Vegetable Populations. Supported by International Atomic Energy Agency – CRP: Food and Agriculture. (Renewed). Investigator: Prof. Levi S.M. Akundabweni; Department of Plant Science
- 31. Impact of climate change and land fragmentation on ecological vulnerability and adaptive strategies in agro-pastoral systems in South-Eastern Kenya". National Council for Science and Technology Dr. M. Nyangito
- 32. Improvement of food and nutrition security through promotion of vegetables (indigenous) and milk production for economic empowerment of farmers and HIV/ AIDS affected families in Taita-District.: This project is aimed at enhancing dairy and indigenous vegetable production with emphasis on building capacity of beneficiaries for sustainability, value addition, market access and nutrition improvement within families. Irish AID Funding, Prof. A.W. Mwang'ombe
- 33. Improving the quality of life by sustainable management of potato viruses and their major vectors, funded by the UK based Monsanto Fund. Investigators: Dr. Lesley Torrance; Scottish Crop Research Institute, Dr. Hassan Were; Masinde Muliro



Botanical garden of medicinal plants at CAVS field station established under the project



Medicinal plant tree nurseries at Ngong established under the project

University of Science and Technology, Dr. Florence Olubayo; University of Nairobi and Dr. John Kabira; Kenya Agricultural Research Institute.

- 34. Integrated Agricultural Research for Development activities, supported by NUFFIC., 2006 to-date
- 35. Leading integrated nutrient management part in the "Enhancing Competitiveness of Snap Beans for Domestic and Export Markets" project supported by ASARECA Prof J. Nderitu
- 36. Linking Functional Agrobiodiversity to Land Use and Nutriceutical-based Cropping as a Poverty and Hidden Hunger Reduction Strategy: A Pilot Study on Women Smallholders in the Lake Basin. Vicres Project (Renewed). Prof. Levi S.M. Akundabweni; Department of Plant Science
- 37. Making the best of climate Adapting agriculture to climate variability". ASARECA, "Dr. R. Kinuthia Ngugi
- 38. Managing risk, reducing vulnerability and enhancing productivity under a changing climate". IDRC Dr. R. Kinuthia Ngugi
- 39. Methyl Bromide: The overall objective is to train and assist potential methyl bromide users in the horticultural industry to adopt effective and sustainable alternatives. A training centre has been set-up at the University farm to train small-scale farmers. Similar production units have been set up in Nanyuki and Naivasha for small-scale farmers engaged in the production of horticultural crops for export. UNDP/GTZ/ UoN, Prof. E.W. Mutitu
- 40. Mitigating Mycotoxin Harzards in Maize and Maize Products in Kenya. A collaborative project involving KARI, MoA, MoH, Kenya Maize Development Programme and UoN. KAPP, J. Muthomi
- 41. 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 systems simulator (APSIM) RUFORUM, Dr. R. Onwonga
- 42. Occurrence and evaluation of maize germplasm to common rust disease in Kenya funded by the deans committee with collaboration from CIMMYT. W. M. Muriu

- 43. Processing and value addition of sunflower in Kenya. KAPP, Prof. J. Imungi
- 44. Promoting Excellence in PhD training in East Africa) under PREPARE PhD project funded by EU. Prof. L.C. Bebora.
- 45. Putting Nitrogen Fixation to Work for Smallholder Farmers in Africa (N2 Africa)" UoN in collaboration with CIAT: Prof. Nancy Karanja
- 46. Regional Initiative in Science and Education-African Natural Products Research and Training Network (RISE-AFFNET). The development of the Natural production industry is hindered by shortge of trained personnel and facilities, especially at high levels of academic and professional expertise. This project aims at training a cadre of staff at Masters of Science and PhD level who will promote natural product science and Technology. Carnegie Corporation of New York. Dr S. G. Kiama
- 47. Strengthening of university capacity for promoting, facilitating and teaching rural innovation processes (SUCAPRI) Project, supported by Edulink; led by Makerere University with University of Nairobi as one of the partner institutions and Team leader of University based learning cycle activity of the project. Dr. George Chemining'wa
- 48. Study of salt impacted soils in Mariakani, supported by the National Council of Science and Technology. Dr. Mwinyikione
- 49. The abundance and efficiency of rhizobia infecting green manure legumes in central Kenyan soils, Deans Research Grant, University of Nairobi. Dr George Chemining'wa
- 50. The enhancement of the camel milk chain; the case of Wajir and Garisa Districts in North Eastern Province. A project supported by World Bank under the Kenya Agricultural Productivity programme– Dr. C.G. Gitao.
- 51. The prevalence of bovine mastitis and usefulness of petrifilms as a diagnostic tool for determining potential treatment regime for pathogen causing mastitis in Nyeri and Nakuru Districts, Kenya. University of Prince Edward, Dr. Royford Bundi M.
- 52. The preventive and Integrated Management of pests and diseases for improved food safety and productivity of passion fruit in Kenya. Funded by Horticulture Crops Development Authority (HCDA). Investigator: Prof J. Kimenju,
- 53. Towards Increased Agricultural Productivity and Food Security in East Africa through Capacity building in Agro ecological Intensification McKnight Foundation,



Participants at a meeting organized by the Carnegie corporation of New York here in Nairobi

Dr. R. Onwonga

- 54. Urban and Peri-Urban Livestock Farming and the Risks to human health Lake Victoria Research Initiative (VicRes). Prof. P.W.N. Kanyari.
- 55. Using improved pulse crop productivity to reinvogorate small holder mixed farming systems in Western Kenya. A collaborative project involving University of Cornell, Kenya Agricultural Research Institute (KARI), Egerton University, Moi University, CIAT and University of Nairobi. Dr. J. Muthomi

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- 60. Nguta J.M., Mbaria P. K., Gakuya D. W., Gathumbi P.K., and Kiama S. G. (2010). Antimalarial Herbal remedies of Msambweni, Kenya. Journal of Ethnopharmacology. 128:424-432
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- 64. Njagi, L.W., Nyaga, P.N. Mbuthia, P.G., Bebora, L.C., Michieka, J.N., and Minga, U.M., (2010). A retrospective study of factors associated with Newcastle disease outbreaks in village indigenous chickens. Bulletin of Animal Health and Production in Africa, 58: 22-33
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- 69. Oiye, S.O; Mwangi, A.M; Imungi, J.K. and Sehmi, J.K. 2009. Triple simulstaneous stabilizing action of rosemary spice (Rosemarinum Officinalis L.) in full-fat soy based flour rich in protein and beta-carotene. African Journal of Food Science 3(5): 125-130.
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- 71. Okello, J.J. (2010). Linking smallholder farmers through ICT-mediated transactions: Experiences from Kenya. Presentation made at IDRC?DFAIT Conference on Africa's

- 72. Okello, J.J. and Swinton, S., (2010). "From circle of poison to circle of virtue: Pesticides, export standards and Kenya's green bean farmers" Journal of Agricultural Economics 61: 209-224
- 73. Okello, J.J., Al Hassan, R. and Okkello, R.M. (2010). A framework for analysing the role of ICT on Agricultural commercialization and household food security. International journal of ICT Research and Development and sustainability 1: 38 –50
- 74. Okello, J.J., and L.N. Ndirangu. 2010 Does the environment in which ICT-based market information services (MIS) improve welfare of smallholder farm households? Evidence from Kenya. Poster paper presented at American Association of Agricultural Economists, Denver, Colorado, 25-27 July, 2010
- 75. Okello, J.J., and R. M. Okello. (2010). "Do EU standards promote environmentallyfriendly fresh vegetable production? Evidence from Kenyan green bean industry". *Environment, Development and sustainability.* 12 (3): 341-355
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- 77. Okello, J.J., R. Al Hassan and R.M. Okello. (2010). A framework for analyzing the role of ICT on agrucultural commercialization and household food security. *International Journal of ICT Research and Development and sustainability*, 1:38-50
- 78. Okello,J.J. and S. Swinton. (2010). "From circle of poison to circle of virtue: Pesticides, export standards and Kenya's green bean farmers" *Journal of Agricultural Economics*, 61:209-224
- 79. Olubayo Florence, John Nderitu Andrew Kibaru, Rose Njeru, Damaris Yobera and Muo Kasina 2009. Utilization of Border crops to manage aphid colonization and PVY incidence on Potato (*Solanum tuberosum* L.) Int. J. Sustain. Crop Prod. 4(5):19-23.
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- 83. Osanjo, G. O.;Muthike, E. W.; Tsuma, L.; Okoth, M. W.; Bulimo, W. D.; Lünsdorf, H.; Abraham, W. r.; Dion, M.; Timmis K. N.; Golyshinm, P. N.; Mulaa, F. J. (2009). A salt lake extremophile, Paracoccus bogoriensis sp. nov., efficiently produces xanthophyll carotenoids. Afri J. Microbiology Research. 3(8) 426-433.
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- 86. Thaiya A.G., Gitau, P., Gitau, G.K. and Nyaga, P.N. (2009) Bovine papillomatosis and its management with an Autogenous Virus Vaccine in Kiambu District, Kenya. *Kenya Veterinarian* 33 (1): 16-22.
- 87. Thaiyah, A.G., Nyaga, P.N., Maribei, J.M., Nduati, D., Mbuthia, P.G., Ngatia. T.A.,



Champion Dairy Cow



Pig Production in the Farm

(2010). Experimental Solanum incanum poisoning in goats. Bulletin of Animal Health and Production in Africa, 58: 35-43.

- Verdoodt A., Mureithi S.M., Liming Ye and Eric Van Ranst. (2009). Chronosequence analysis of two enclosure management strategies in degraded rangeland of semi-arid Kenya. Elsevier J. Agriculture, Ecosystems and Environment 129 (1-3): 332 – 339
- 89. Verdoodt, A., Mureithi S.M. and Van Ranst E. (2010). Impacts of management and enclosure age on recovery of the herbaceous rangeland vegetation in semi-arid Kenya. Journal of Arid Environments 74, 1066 – 1073.
- 90. Wagate,G.C., Mbaria,J.M., Gakuya,D.W., Nanyingi,M.O., Kareru,P.G., Njuguna,A., NNduhiu,N., Macharia,J.K. and Njonge,F.K. (2010). Screening of some Kenyan medicinal plants for antibacterial activity. *Phytotherapy research*: 24:151-153
- 91. Wambugu, S.N., Towett, P.K., Kiama, S. G., Abelson, K. S. P., and Kanui, T.I. (2009). Effects of Opiods in the formalin test in the speke's-hinged tortoise (Kinixys spekii). Journal of Veterinary Pharmacology and Therapeutics 33(4):347-51
- 92. Wasonga, V.O., Nyariki, D.M., and Ngugi. R. K., (2010). Socio-economic and Ecological Change Dynamics of Pastoral Ecosystems: An Ethnographic Evidence from Northern Kenya. Environmental Research, 5 (1): 11-17.

WORKSHOPS/CONFERENCES

- Abong G.O. Scientific writing and publishing course; Training Centre for communication (TCC), School of Mathematics, University of Nairobi, 14 – 18 december, 2009.
- 2. Abongo G. O Curriculum development for Certificate, Post-graduate Diploma and Masters degree in Food Safety, University of Nairobi-UNIDO sponsored workshop, August 2009 Jacaranda Hotel, Nairobi
- 3. Abong', G. O., Okoth, M.W., Imungi, J.K and Kabira, J.N (2010). Characteristics of fresh ware potato traders in Nairobi and Nakuru towns, Kenya. 3rd International e-Conference on Agricultural Biosciences 2010 (IeCAB 304c) held on 1-15 June 2010. (Available online at: <u>http://www.e-conference.elewa.org/agriculture</u>).
- 4. Abong', G. O., Okoth, M.W., Imungi, J.K and Kabira, J.N. (2010). Consumption patterns diversity and characteristics of potato crisps in Nairobi, Kenya. 3rd International e-Conference on Agricultural Biosciences 2010 (IeCAB 304a) held on 1-15 June 2010. (Available online at: <u>http://www.e-conference.elewa.org/agriculture</u>).
- 5. Abong G.O. Workshop to improve Consultancies by University of Nairobi Staff through University of Nairobi Enterprises and Services, University of Nairobi, 9th April 2010 at Chiromo Campus, University of Nairobi.
- 6. Abong G.O. Harmonization of the East African Standards for Cassava and potato products, ASARECA Sponsored workshop held on 22-25 March 2010 Sports View Hotel, Kigali, Rwanda.
- 7. Abong G.O. Harmonization of the East African Standards for Cassava and potato and products, Kebs-ASARECA sponsored workshop held on 1-2 December 2009 at Park Palace Hotel, Nairobi, Kenya.
- 8. Abong G.O. Guidelines for proposal development (RUFORUM proposals), College of Agriculture and Veterinary Science, University of Nairobi, October 2009.
- 9. Abong G.O. Curriculum development for Certificate, Post-graduate Diploma and Masters degree in Food Safety, University of Nairobi-UNIDO sponsored workshop, August 2009 Jacaranda

Hotel, Nairobi

10. Abong', G. O., Okoth, M.W., Imungi, J.K and Kabira, J.N. (2010). Characteristics

of the potato crisps processing industry in Kenya. 3rd International e-Conference on Agricultural Biosciences 2010 (IeCAB 304b) held on 1-15 June 2010. (Available online at: *http://www.e-conference.elewa.org/agriculture*).

- 11. Abong', G.O; Okoth, M.W; Karuri E.G; Kabira J.N. and Mathooko F.M. (2009). Influence of potato cultivar and stage of maturity and oil content of French fries (chips) made from eight Kenyan potato cultivars. African Journal of food, Agriculture, Nutrition and Development 9(8), 1667-1682. (www.adfand.net)
- Abong'G.O., Okoth M.W., Imungi J.K. and Kabira J.N. (2010). Characteristics of the potato crisps processing industry in Kenya. 3rd International e-Enference in Agricultural Biosciences, 1 – 15 June, 2010.
- Ambuko, J. All Africa Horticultural Congress, 31st August 3rd September 2009, Safari Park Hotel
 Ambuko, J. Muiru, W., Chemining'wa, G., Magomere, T., SUCAPRI-EDULINK workshop, 14th to 20th March 2010, (AICAD) JKUAT
- 14. Ambuko, J., Muthomi J., Shibairo S.; 9th Horticultural Association of Kenya (HAK) Workshop on "Sustainable Horticultural Production in the Tropics", 1st - 4th December 2009, Arusha – Tanzania
- 15. Ayuke F. Attended and gave oral presentation at the Conservation and Sustainable Management of Below-ground biodiversity closing conference (17th to 21st May 2010, Nairobi, Kenya)
- 16. Ayuke F. Attended and gave a poster presentation at the Diversitas OSC2Conference in Cape Town, South Africa (13-16 October 2009)
- 17. Bebora attended a Training of Trainers (TOT) workshop for PhD supervisors-Moshi Tanzania September 7- 11, 2009
- Bebora attended a training of trainers(TOT) workshop for PhD supervision at Golden Rose Hotel, Arusha, Tanzania sponsored by EU(Prepare-PhD project) from 5th - 7th January 2010
- 19. Bebora was a trainer in PhD Supervision Training Workshop at the College of Agriculture and Veterinary Sciences organized by Prepare- PHD Project from 2nd – 4th March 2010. She trained on Application of rules and regulations governing PhD training (lecture and Group work) and chaired Group presentations and Plenary Discussions.
- 20. Bebora was invited to attend a two day Regional Workshop on Poultry Biosecurity Guidelines in Bujumbura, 18th 19th March 2010.
- 21. Chemining'wa G. Capacity building workshop on Rural Inovation Processes, $24^{\rm th}-31^{\rm st}$ May 2010 in Uganda
- 22. Chemining'wa G. National Council of Science and Technology Supported Navy bean Project. 3rd November 2009, Agricultural Information Resource Centre-NARL, Nairobi.
- 23. Chemining'wa G., One Day Wrap-up Workshop of SUCAPRI's University Based Learning Cycle, 28th June 2010, Agricultural Information Resource Centre (AIRC), NARL, Nairobi
- 24. Chemining'wa G., Snap Bean Stakeholders Workshop, 2nd March 2010, Agricultural Information and Resource Centre, Nairobi Kenya.
- 25. Chemining'wa G.; Priority Setting for Non-staple Crops Programme Workshop; 13th 17th July 2009, Entebbe- Uganda.
- 26. Chemining'wa G.; Professional Capacity Strengthening programme for Learning Facilitators Workhop, 7th 25th September 2009, Wageningen, Netherlands.

- 27. Chemining'wa G.; Snap Beans Stakeholders Regional Consultative Workshop 9th 10th December 2009, Imperial Resort Beach Hotel, Entebbe, Uganda.
- 28. Gakuya The 44th Annual Scientific conference of Kenya Veterinary Association held on 21st to 23rd April 2010 at Almond Resort ,Garrisa ,Kenya.
- 29. Gakuya, Natural products curriculum stakeholders and Technical workshop held on 7th to 8th December 2009 held at KCB Leadership Centre, Karen.
- Gathumbi P. K. attended Wangari Maathai Institute University of Copenhagen (WMI- UC LIFE) workshop on 20th to 23rd March 2010
- 31. Gathumbi P. K. was a trainer in PhD Supervision Training Workshop at the college of Agriculture and Veterinary Sciences organized by Prepare PhD project from 2nd 4th March 2010. He trained on," being a highly efficacious supervisor " and facilitated during the opening ceremony, group presentations and plenary discussions.
- 32. Gathumbi P. K., Prof. P.N Nyaga and Prof L.C. Bebora and Dr. C.G. Gitao, participated in Regional Platform for climate change and transboundary animal diseases sponsored by RUFORUM at Imperial resort Beach Hotel, In Entebbe, Uganda 13-16 October 2009
- 33. Gathumbi P. K.attended a training of trainers(TOT) Workshop for PhD supervision at Golden Rose Hotel, Arusha, Tanzania sponsored by EU(Prepare-PhD project) from 5th - 7th January 2010
- 34. Irungu, P., B. Bett, S.G. Mbogoh, T. Randolph, S.O. Nyamwaro and G. Murilla (2009). Determinants of cattle market price volatility in Maasailand: A GARCH-M application. A paper presented at the Regional Symposium on Livestock Marketing, KCB Leadership Centre, Karen, 20-24th October, 2009.
- 35. Irungu, P., B. Bett, S.G. Mbogoh, T. Randolph, S.O. Nyamwaro and G. Murilla (2009). Determinants of cattle market price volatility in Maasailand: A GARCH-M application. A paper presented at the Regional Symposium on Livestock Marketing, KCB Leadership Centre, Karen, 20-24th October, 2009.
- 36. Irungu, P., L. Ndirangu and J.M. Omiti (2009). Livestock productivity in the Nile basin: A Malmquist Approach. A paper presented at the Regional Symposium on Livestock Marketing, KCB Leadership Centre, Karen, 20-24th October, 2009.
- 37. Irungu, P., L. Ndirangu and J.M. Omiti (2009). Livestock productivity in the Nile basin: A Malmquist Approach. A paper presented at the Regional Symposium on Livestock Marketing, KCB Leadership Centre, Karen, 20-24th October, 2009.
- 38. Kanja W. International Symposium on Field Toxicology held in School of Veterinary Medicine University of Zambia on 14 16th October 2009. Paper presented 'Organochlorine Pesticide residue levels in Landed Nile Perch (*Lates Niloticus*) from Lake Victoria'.
- 39. Kanja W. . Consultation on Workshop on Women Scientists of University of Nairobi. Held on Wednesday 14th July, 2010 at the Council Chamber.
- 40. Kanja W. Inception workshop for the sub-regional UNEP/GEF project "Supporting the Global Monitoring Plan on POPs in the Eastern and Southern African region" 26-29th January 2010, Nairobi, Kenya
- 41. Kanja W. PhD Supervision training workshop held on 2-4th March 2010 at CAVS, University of Nairobi.
- 42. Kanja W. Stakeholders' workshop on knowledge management of the effects of pesticides to wild pollinators held on 25th November at Practical Training Centre (PTC), Thika.
- 43. Kanyari, P.W.N., Kagira, J.M. and N. Maingi (2009). Towards effecting



The Distinguished Chair WMI, Prof Maathai with stakeholders who participated at the strategic planning writing meeting for the Institute



Acting Director WMI, with members of the Millennium Development Group and Secretary General United Nations



School Children being shown how to plant a tree by staff from the college

management of Human and animal trypanosomosis in East Africa using multistakeholder involvement. RUFORUM Regional workshop, Entebbe, Uganda. 13th to 16th October, 2009.

- 44. Karuri E.G. Development of Defensive driving Training Programme for Kenya. Sponsored by DIT, Ministry of Labour. Lake Elmentaita Country Lodge 17-19 September, 2009.
- 45. Karuri, E.G. Conference on "Addressing National Priorities Through Nuclear Science and Technology" KICC, Nairobi, Kenya, 4-5 Aug. 2008.
- 46. <u>Kathumo V.</u>: GIS for Higher Education: $15^{th} 17^{th}$ May 2010 at ESRI Centre, Nairobi
- 47. Keya S . Africa Rice congress in Bamako, Mali: March 22 29 2010
- Kiama S. G.. Workshop on Non Violence and peace building for Public University administration officials ARC Hotel, Egerton University, Nakuru10th – 14th May 2010
- 49. Kiarie Njoroge; Curriculum development in natural products technology and value chain management; 8th December 2009 in Nairobi (KCB KAREN)
- 50. Kilalo D.C., E. M. Ateka, F. M. Olubayo and J. M. Kimenju. Occurrence and detection of passion fruit virus diseases by Eliza and RT-PCR methods in Kenya. African Crop Scince SWociety Conference, Cape Town in Sept 28th to 1st Oct 2009.
- Kimani P. M. Ngugi, E., Narla African Bean Consortium (ABC) Workshop and training course 17th – 21st May 2010 Tanzania, Sokoine University of Agriculture, Morogoro
- 52. Kimani P. M.; Bean Research Workshop (PABRA), 25th to 28th January 2010, Kampala, Uganda
- 53. Kimani P. M.; Bean research workshop, 15th to 19th February 2010, Arusha, Tanzania
- 54. Kimani P. M.; Bean Researchers and Technicians Training Workshop, 2nd to 4th June, KIE, Nairobi
- 55. Kimani P.M.; Harvest Plus Project Review and Planning Bean workshop, 11th to 12th February 2010, Kigali, Rwanda.
- 56. Kimani P.M.; Southern Africa Bean Research Network (SABRN) conference; 12th 16th October 2009, Johannesburg, South Africa.
- 57. Kimani, P. M. ; Annual Review and Planning Bean workshop, organized by WECABREN, 18 to 19 January 2010, Accra Ghana
- 58. Kimani, P. M., Annual Review and Planning Bean workshop Durban, South Africa 22nd –24th March 2010.
- 59. Kimani,P.M. Bean Research Work Workshop 5th 7th May 2010, in Cali, Colombia
- 60. Kimenju J. W.; Nematology Society of Southern Africa Symposium, 17th 21st May, Hazyview, South Africa.
- 61. Kinuthia Ngugi Regional Scientific Writing and Oral Communication Workshop in Kigali, Rwanda from 26th to 31st July 2010
- Kipyegon Mammalian ano-genital development, current advances by Ashley W. Seifert Ph.D. University of Florida, Department of Veterinary Anatomy & Physiology 14th July 2010
- 63. Kironchi G. . Workshop on "Exploring the Future of Climate and Development: Research, Communication and Capacity Building in Africa", Dar es Saalam, Tanzania: 16th – 17th June 2010
- 64. Kironchi G. Natural Resource Management Textbook Writeshop to produce the final manuscript of a postgraduate level textbook to be used in Eastern and

Southern Africa and beyond, KCB Training Centre: 21st – 30th April 2010

- 65. Kiruthu W. Z and E. G. Karuri. Role of Private Sector towards compliance realization. Pan African Agri-Trace Conference – Red Court Hotel 13-15 October 2009.
- 66. Kitaa Continuing Professional Development. 13th-15th November 2009. Leisure Lodge Resort, Diani.
- 67. Kitaa J.M.A., Abuom T.O., Gitonga P. and Muraya J. Chronic pododemodicosis in a Great Dane. Kenya Veterinary Association Annual Scientific Conference April 2010 Garissa.
- 68. Kitaa Kenya Veterinary Association 44th Annual Scientific Conference. 21st 23rd April 2010. Garissa Kenya.
- 69. Kunyanga C.N., Strum S., Graham S., Sipitick, J and Imungi J.K. (2009)' Physicochemical methods for preservation of quintia cactus fruit syrup." Empowerment of Masai Women in Laikipia, Kenya. African Crop Science Society Conference, 28 September – 1 October, 2009, Cape Town.
- 70. Kunyanga C.N; Strum, S; Graham, S; Sipietek, J. and Imungi J.K. 2009. Physicochemical methods for preservation of opuntia cactus fruit pulp: Empowerment of Maasai women in Laikipia, Kenya. Presented in the 9th African Crop Science Conference, Cape Town South Africa. 28 Sept – 3 October 2009.
- 71. Kunyanga, C.N; Mbugua, S.K; Kangethe, E.K. and Imungi J.K. 2009. Microbiological and acidity changes during the tradition al production of *kirario*: An indigenous Kenyan fermented porridge from green maize and millet. African Journal of Food, Agriculture Nutrition and Development 9 (6): 1419-1435; J. Trop. Cicrobio. Biotechnol. 5, 21-30. (http://www.ajol.info)
- 72. Levels of reducing sugars in eight Kenyan potato cultivars as influenced by stage of maturity and storage conditions. Journal of Animal and Plant Sciences, Vol.2, issue 2: 76-84. (http://www.biosciences.eleva.org/JAPS)
- 73. Maina Muiru; AIDA (Agricultural innovation in dryland Africa) INCO Project Final Workshop, Brussels (14-16 October 2009):
- 74. Maingi N. (2009). *Taenia solium* cysticercosis research work in Kenya under the ASARECA project. Proceedings of the Cysticercosis Working Group in Eastern and Southern Africa (CWGESA) meeting. 21st 23rd October 2009, Nairobi, Kenya.
- 75. Mbuthia attended E-Learning Workshop at the Institute of Computer Science, Chiromo, University of Nairobi on March 1st 5th 2010
- 76. Mbuthia attended Fundamentals of International Clinical Research Workshop held in Movenick royal palm Hotel, on January 17th 22nd 2010 in Dar es Salaam, Tanzania.
- 77. Mbuthia P. G. Attended Regional Training Seminar for OIE National Focal Points for Aquatic Animals at SWAKOPMUND, NAMIBIA on 15th -19thJune, 2010 (Awarded Certificate of participation.
- 78. Mbuthia P.G. Participated in a one day's scientific writing Workshop at CAVS, held at CSD, Seminar Room on 21st October 2009.
- 79. Mbuthia participated and was present at the Stakeholders' Regional Workshop on Poultry Biosecurity, Burundi on $18^{th} 19^{th}$ March 2010
- 80. Mbuthia, P.G. Aquatic Biosecurity Framework for Southern Africa: A Scoping Meeting of Regional Fisheries and Veterinary Authorities at Hotel Thule (& Hotel Safari), Windhoek, Namibia on 12th to 15th October 2009.
- 81. Mbuthia, P.G. Avian Influenza Risk Analysis Study meeting in Dar Es Salaam (Blue Pearl Hotel) and Morogoro (Oasis Hotel), Tanzania on 1st to 7th August 2009.
- 82. Mbuthia, P.G. FAO ECTAD Retreat for preparation of Regional Poultry Biosecurity

Guidelines in Dar Es Salaam, Tanzania on 22nd to 28th September 2009.

- Mbuthia, P.G. Review of Poultry Health Development curriculum at Hilton Hotel Nairobi on 18th – 20th December 2009.
- 84. Mbuthia, P.G. VicRes Aquaculture cluster Workshop to review aquaculture methodologies, research findings publications and agenda for future research in Arusha (Impala Hotel), Tanzania on 5th to 8th July 2009.
- Mulwa D., Wangoh, J., Farah, Z. (2008). Microbial quality and food-borne illness from camel milk across the market chain. ILRI/ADB Seminar on Camel Milk Projects in Kenya. ILRI, Kenya, 25. Sept
- Mureithi S. .E-learning short course offered by ICT, College of Physical & Biological Sciences, University of Nairobi. 25th – 31st July 2009. Sponsored by UoN.
- 87. Mureithi. S. 19th East African Environmental Network Conference 22nd 23rd May 2009, AMREF International Training Centre, Nairobi. Theme: Energy, Gender and the Environment.
- 88. Muthee Intellectual property worskshop for esearchers in R&D Institutions held at Lukenya Getaway hotel in Machakos from 24th to 27th February 2010.
- 89. Muthee Workshop on curriculum development in natural products technology and value chain management held at KCB college in Karen from $7^{\text{th}} 8^{\text{th}}$ December 2009.
- Muthomi, J..W., Kimenju, J.W., Shibairo S.I., Nderitu, J. H., Kilalo, D.C., Narla, R.D., Muiru, M. Olubayo, F., Ambuko J. Mutitu, E.W. ; Phytosanitary retooling workshop; organized by Centre of Phytosanitary Excellence (COPE); 14-25 September 2009; Nakuru
- 91. Mwang'ombe, A., Olubayo, F., Kilalo D. 9th African Crop Science Society (ACSS) Conference; 28th August to 1st September 2009; Cape Town, South Africa.
- 92. Nderitu, J. H., Dry Grain Legume workshop, 30th August 2009; 3-6th August 2009, Kakamega, Kenya.
- 93. Nderitu, J. H.; International Training course on organic agriculture,; 29th July 1st August 2009; Makerere University, Uganda
- 94. Nderitu, J.H.; Policy seminar on "Taming inflation and food security"; 14th August 2009; Kenya School of Monetary Studies.
- 95. Nderitu, J.H.; UVIMA Regional Project Preparatory Workshop,; 29th June 1st July 2009, Nairobi
- 96. Nderitu, J.H.; Workshop on development of food safety curricula at University of Nairobi,; 20-21st July 2009; Jacaranda Hotel, Nairobi.
- 97. Ngugi, E Commission of Higher education workshop 20-25 June 2010
- 98. Ngugi, E. 6th GCHERA conference 23rd 27th November 2009, Silver Springs Hotel, Nairobi
- 99. Nguta J. 2nd Pharmacogenomics Workshop "Pharmacogenetics of Drug Metabolism: Clinical Pharmacogenetics-towards individualized treatment" 22nd-26th June 2009, PanAfric Hotel, Nairobi, Kenya.
- 100. Nguta J. Alternatives to use of Animals in Experiments in Education and Training, 23rd-24th September 2009, Nairobi-Kenya.
- 101. Nguta J. Attended a stakeholders workshop on curriculum development in natural products technology and value chain management at KCB training centre, Karen between $6-8^{th}/12/2009$.
- 102. Nguta J. Attended a workshop on E-resourses training for faculties of Veterinary Medicine and Agriculture on 17/03/2010
- 103. Nguta J. Attended E-learning course for academic staff members, Faculty of

Veterinary Medicine at Chiromo Campus between 1-5th /03/2010.

- 104. Nguta J. Attended PhD Research Support Systems workshop held between 8th and 9th July, 2010 at the Clinical Studies Department seminar room.
- 105. Nguta J. Bioavailability of cobalt and anthelmintic effects of albendazole fortified with cobalt (Vermitan super) in sheep: In: The 44th Kenya Veterinary Association Annual Scientific Conference at Almond Resort, Garissa.
- 106. Nguta Spectroscopic determination of cobalt and copper in grass pastures in Kabete: In: The 44th Kenya Veterinary Association Annual Scientific Conference at Almond Resort, Garissa.
- 107. Njage P.M.K, C. Jans; J. Wangoh; Z. Farah; C. Lacroix; L. Meile1 (2009). Enumeration and identification of pathogenic bacteria and yeasts in raw and naturally fermented camel milk in Kenya and Somalia. 2nd Conference of International Society of Camelid Research and Development (ISOCARD 2009), Djerba (Tunisia).11 March
- 108. Njagi L. attended a workshop on PhD supervision Training Workshop; held in the University of Nairobi, College of Agriculture and Veterinary Sciences, on 2nd – 4th March,2010
- 109. Njagi L. attended an annual meeting of the University Of Nairobi collaborative centre for research and training in HIV/AIDS/STIS; held in Mayfair Court Holiday Inn, Nairobi on 26th January 2010
- Njagi, L.W. A Workshop and Training on Poultry Health for Development, held at Agricultural information Resource Centre, Nairobi between 29th April to 8th May, 2009.
- 111. Oiye, S.O; Mwangi, A.M; Imungi, J.K. and Sehmi, J.K. 2009. Triple simulstaneous stabilizing action of rosemary spice (*Rosemarinum Officinalis L.*) in full-fat soy based flour rich in protein and beta-carotene. African Journal of Food Science 3(5): 125-130.
- 112. Okoth M. W. Seminar on Food Science and Technology special project proposals and research findings. Makerere University/University of Nairobi academic exchange, Kabete, January 15, 2009
- 113. Okoth M.W. (2009) 2009; Lamuka P.O. 2009: Pan african AFRITRACE Conference, "Adding Value for consumer and supplier – where to now for food safety and traceability". Nairobi 29 – 30 september.
- 114. Olubayo F., Muthomi J. Njoroge K., Train the Trainer Workshop 23rd 28th May 2010, Seed Science Centre IOWA, State University, USA.
- 115. Olubayo, F. CGIAR, Advanced women's leadership course 21st 27th March 2010, Diani Mombasa
- 116. Olubayo, F. CTA meeting of the advisory committee on science and technology for ACP agricultural and rural development at CIRAD Montpellier France; $16^{th} 20^{th}$ November 2009
- 117. Olubayo, F. MethylBromide Alternatives, Kenya Stakeholders Meeting Workshop 16th December 2009, Nairobi
- 118. Olubayo, F. Muthomi, J. W. Centre of Phytosanitary Excellene (COPE) Second Curriculum Development Workshop. 6th 10th July 2009, Nakuru, Kenya.
- 119. Olubayo, F., FARA Capacity strengthening Strategy validation workshop 8th to 10th April 2010 in Accra, Ghana.
- 120. Olubayo, F.; AWARD Mentoring and Orientation Workshop, Mombasa; 12th 17th October 2009
- 121. Olubayo, F.; FARA program planning week and 5th executive board meeting, Accra,



Farming in the field station at Kabete

Ghana, $25^{\text{th}} - 31^{\text{st}}$ October 2009

- 122. Onwonga R._ Data flow workshop for East and Horn of Africa Community of Practice Held at Egerton University 1-6 February, 2010.
- 123. Onyango, C.M; Imungi, J.K; Mose, L.O; Harbison, J. and Olaf van Kooten. 2009. Feasibility of commercial production of amaranth (Amaranthus hypochondriacus) leaf vegetable by small scale farmers. Presented in the 9th African Crop Scinece conference, Cape Town, South African, 28th Sept – 3rd October 2009.
- 124. Patrick Njage, Christoph Jans, John Wangoh.: Camel milk products in Kenya and Somalia: Potential solutions to improve quality and safety. Presented at the North-South Center ETH Zürich Colloquium 2009: Food security and human nutrition theme
- 125. Patrick Njage, Christop Jans, John Wangoh: Camel milk products in Kenya and Somalia: Potential solutions to improve quality and safety. Presented at the North-South Center ETH Zurich Collaquium 2009: Food Security and human nutrition theme.
- 126. Varma V., 42nd Annual congress of the South African Equine Veterinary Association, George, Westerd Cape, south Africa, February, 2010
- 127. Varma. V. 2nd Small animal Veterinary Education Conferences Sponsored by Veterinary Referrals. Critical Care Centre, UK, Held in Mombasa in November 2009
- 128. Wambugu J. Workshop on Non Violence and peace building for Public University administration officials ARC Hotel, Egerton University, Nakuru10th 14th May 2010
- 129. Wangoh J. International camel symposium "camel science & development for sustainable livelihoods" june 7th 11th 2010, Garissa,
- 130. Wasonga Oliver V. The 15^{th} United Nations Framework Convention on Climate Change UNFCC) Conference of Parties (COP 15) $7^{\text{th}} 18^{\text{th}}$ December 2009.
- 131. Wasonga Oliver V. Training on "*Pastoralism and Policy Options in Eastern Africa*", at Training Centre for Development Cooperation, Tanzania from 28th June to 3rd July 2009.
- 132. Wasonga Oliver V.. Forum on Education, Capacity Building and Climate Change in Dar es Salaam, Tanzania 27th June 1st July 2010.

CONSULTANCIES

- 1. Gitau G. K– Training Somalia veterinarians on disease surveillance and control, livestock production and marketing in Somalia African Development Bank, 2009.
- 2. Gitau G. K.- Development and establishment of disease free zones in Kenya. A project preparatory mission to assess the needs and other details for the establishment of a DFZ in the Coastal area and Isiolo-Lakipia areas of Kenya
- 3. Gitau G. K. United States Aids for International Development/Land O'Lakes (Ongoing) Kenya Dairy Sector Competitiveness Program for small holders Dairy farmers in Gatanga Milk Shed. Funded by USAID through Land O'Lakes.
- 4. Ideal Matunda Ldt Analysis of Avocado oil for various parameters (11/08/2009)
- 5. Karuri E. G. Scale-up of baculovirus based bio-pesticide production in Kenya. Sponsored by PIP/COLEACP for Kenya Biologics Ltd, Thika. Aug/Sep 2009.

- 6. Karuri E.G. Scale-up of baculovirus based bio-pesticide production in Kenya. Sponsored by PIP/COLEACP for Kenya Biologics Ltd, Thika. Aug/Sep 2009.
- Kinama (Dept of Plant Science) Analysis of cyanide in cassava tubers and Leaves (02/02/2010)
- 8. Kirlsmart Laboratories Analysis of Trypsin inhibitors in food samples
- 9. Kogi-Makau W. and Kenny Selvester Pilot Project to strengthen emergency nutrition training in pre-service and in-service training courses. May 16th 2th 2010. Funded by the Office for US Disaster assistance (OFDA), USAID.
- 10. Mbugua S. K. Application of starter cultures and fermentation in the enhancement of food and nutritional security. Teque Afrique Ltd Analysis of Ghee for energy and proximate composition (14/01/2010)
- 11. Mugivance F. I. Consultancy on curriculum review for Bukura Agricultural College
- 12. Munyua S. Consultant FAO Somalia End of Term evaluation: EC funded Somali Meat Project.
- 13. Munyua S. Consultant RRRRLP-WB project-FAO Somalia Support to fodder production and slaughter facility design.
- 14. Munyua S. J. Environmental and assessment of the proposed " Edible Oil Production in Wachu Ranch, Tana Delta District, Kenya- Feb. 2010.
- 15. Munyua S. J. Environmental and social impact assessment of the proposed "Borama and Bosasso Slaughter facilities in Somaliland and Puntland RRRRLP WB-FAO Nov 2009 – Jan., 2010.
- 16. Muthike Kiburi (School of Bio. Sci. UoN) Analysis of Larvae of darkling beetle for proximate and energy composition, (09/02/2010)
- 17. Nyaga P. N Meeting on Rift Valley Fever (RVF) with Ministry of Livestock Development.
- 18. Nyaga P. N. Rift Valley Fever (RVF) with the Ministry of Livestock Development. (17/05/2010)
- 19. Nyaga P. N. Rift Valley Fever (RVF) with the Ministry of Livestock Development. (25/05/2010)
- Nyaga P. N.– Invitation to attend the Rift Valley Fever Preparedness meeting on 25th May 2010, with Ministry of Livestock Development.
- 21. Nyaga P. N. carried out consultancy assignment for FAO/ECTAD on human resources assessment for highly pathogenic avian influenza and other transboundary animal diseases in laboratory activities for Kenya, Ethiopia, Rwanda and Uganda in May 2010.

List of Members of Staff and Students who attended Competency and skills development conferences, workshops and seminars in 2009/2010

Several members of staff and students continue to benefit from competence development attendance of conferences, workshops and seminars. During these quarter several members of staff both teaching and non teaching have benefited from skills development such as First Aid etc

SN(D. NAME	DESTINATION	DATE
1.	Prof. Olubayo	Distance Learning, Chiromo	27 - 31/07/09
2.	Dr. J. Muthomi	Distance Learning, Chiromo	27 - 31/07/09
3.	Dr. Devi Narla	Distance Learning, Chiromo	27 - 31/07/09
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4.	Mrs. Parvin Kurji	Distance Learning, Chiromo	27 - 31/07/09
5	Prof. J.H. Nderitu	Nakuru	14 -25/09/09
6.	Prof., F.M. Olubayo	Nakuru	14 -25/09/09
7.	Prof. J.H. Nderitu	Mombasa	25/08/to-4/09/09
8.	Prof. Njenga Munene J.	Mombasa	25/08/ to 4/09/09
9.	Prof. L.SM. Akundabweni	Mombasa	25/08/ to 4/09/09
10.	Prof. A.W. Mwang'ombe	Mombasa	25/08/to 4/09/09
11.	Dr. S.G. Kiama	Mombasa	30/08/ to 4/09/09
12.	Dr. J.W. Kimenju	Nakuru	14 -25/09/09
13.	Prof. A.W. Mwang'ombe	Nakuru	14 -25/09/09
14.	Dr. William M. Muiri	Nakuru	14 -25/09/09
15.	Prof. E.W Mutitu	Nakuru	14 -25/09/09
16.	Prof. S.I. Shibairo	Nakuru	14 -25/09/09
17.	Dr. Jane Ambuko	Nakuru	14 -25/09/09
18.	Dr. R.D. Narla	Nakuru	14 -25/09/09
19.	Dr. E.S. Ariga	Nakuru	14 -25/09/09
20	Dr. James Muthomi	Nakuru	14 -25/09/09
21.	Ms. Dora Kilalo	Nakuru	14 -25/09/09
22.	Prof. A.W. Mwang'ombe	Cape Town, South Africa	28/09/ to 1/10/09
23.	Prof. P.K. Gathumbi	Moshi Tanzania	6 – 12/09/09
24.	Dr. H. Mutembei	Cambridge University	13 - 25/09/09
25.	Ms. Dora Kilalo	Cape Town, South Africa	28/09/ to 1/10/09
26.	Prof. L.SM. Akundabweni	Bukura	15 – 17/09/09
27.	Prof. S.I. Shibairo	Moshi Tanzania	7 – 12/09/09
28.	Dr. R.G. Wahome	Moshi Tanzania	6 – 12/09/09
29.	Prof. A.W. Mwang'ombe	Moshi Tanzania	11 – 12/09/09
30.	Prof. Wambui Makau	Moshi Tanzania	6 – 12/09/09
31.	Prof. L.C. Bebora	Moshi Tanzania	6 – 12/09/09
32.	Prof. P.N. Mbugua	Moshi Tanzania	6 – 12/09/09
33.	Prof. E.K. Kang'ethe	Moi University	6 -13/09/09
34.	Dr. J.J. Okello	Beijing, China	13 -20/08/09
35.	Dr. James Muthomi	Entebbe, Uganda	31/08/09 - 3/09/09
36.	Dr. J.T. Njoka	Accra, Ghana	26 – 29/08/09
37.	Dr. W. Ogara	Dagoretti	August, 2009
38.	Dr. R.K. Ngugi	Sokoine University	24 - 28/08/09
39.	Prof. C.K.K. Gachene	Dakar, Senegal	19 – 20/08/09
40.	Mr. G.O. Abong'	Egerton University	15 – 17/09/09
41.	Mr. J.M. Munyithya	Hilton, Nairobi	8 - 9/07/09
42.	Mr. A.G. Obare	Hilton, Nairobi	8 - 9/07/09
43.	Mr. G. M. Githinji	Hilton, Nairobi	8 - 9/07/09
44.	Prof. M. W. Okoth	Arusha, Tanzania	6 - 8/08/09



Students carrying out an operation during a practical class



Animal nutrition laboratory at the colleges

45.	Prof. O. Mosi	Kampala, Uganda	29 - 31/07/09
46.	Prof. C.M. Mulei	Garissa	3 - 7/08/09
47.	Dr. P.G. Mbuthia	Dar-es-Salaam and Morogoro	1-7/08/09
48.	Dr. Richard N. Onwonga	Makerere University	10/07/09 - 1/08/09
49.	Prof. A.W. Mwang'ombe	CGIAR Senior Leadership	29/06/09 - 3/07/09
50.	Mrs. T.N. Estambale	University of Nairobi	13 - 14/08/09
51.	Mr. K.N. Gitau	University of Nairobi	23/07/09
52.	Mr. G. M. Githinji	University of Nairobi	23/07/09
53.	Ms. Mary W. Mukuha	University of Nairobi	23/07/09
54.	Mr. J. M. Kamau	University of Nairobi	23/07/09
55.	Dr. R.G. Wahome	CAVS	23/07/09
56.	Mr. D.K. Macharia	CAVS	23/07/09
57.	Prof. A.W. Mwang'ombe	Hilton	6 – 11/07/09
58.	Dr. Rodi Oyoo	South Korea	31/07/09 - 26/08/09
59.	Prof. L.S.M. Akundabweni	Nakuru	15 - 17/09/09
60.	Dr. R. Nyikal	Beijing, China	16 – 22/08/09
61.	Dr. W. Ogara	K.I.E	23 - 24/09/09
	Dr. W. Ogara	IGADD, Nairobi	17 - 21 /08/09
62.	Dr. W. Ogara	KICC, Nairobi	18/09/09
63.	Dr. J. Maina	Accra, Ghana	28 - 30/07/09
64.	Prof. A.W. Mwang'ombe	Accra, Ghana	28 - 30/07/09
65.	Dr. F. Olubayo	Cape Town South Africa	28/09/09 - 1/10/09
66.	Dr. R.K. Ngugi	Copenhagen, Denmark	7 - 12/12/09
67.	Dr. R.G. Wahome	Moshi, Tanzania	4 - 8/01/010
68.	Prof. L.C. Bebora	Moshi, Tanzania	4 - 8/01/010
69.	Dr. P.M. Kimani	Congo Brazaville & Togo	10 - 16/12/09
70.	Dr. W.M. Muiru	Belgium	8 - 16/12/09
71.	Mr. G.O. Abong	Nairobi	14 – 18/12/09
72.	Dr. J. Wangoh	Zurich	
73.	Prof. E.G. Karuri	Nairobi	3/11/09
74.	Dr. S. Wambugu	Egypt	2 - 6/12/09
75.	Prof. Kogi Makau	Kigali, Rwanda	23 – 26/11/09
76.	Dr. G.N. Chemining'wa	Entebbe, Uganda	9 -10/12/09
77.	Prof. S. Shibairo	Arusha, Tanzania	1 - 5/12/09
78.	Dr. M. Mburu	Meru and Tharaka Districts	26 -27/10/09
79.	Dr. Jafred M.A. Kitaa	Mombasa	13 -15/12/09
80.	Dr. P.G. Mbuthia	Dar es Salaam, Tanzania	17 - 23/10/09
81.	Prof. P.M. Kimani	Bamako	16 – 20/11/09
82.	Prof. P.M. Kimani	Kigali, Rwanda	25 - 27/11/09
83.	Mrs. T.N. Estambale	Chiromo Campus	23 - 24/11/09
84.	Mr. K. Gitau	Chiromo Campus	23 - 24/11/09

85.	Mr. K.K. Mbali	Chiromo Campus	23 – 24/11/09
85.	Mr. E.W. Wechabbe	Chiromo Campus	23 - 24/11/09
86.	Dr. A.M. Mwangi	Uganda	30/11 to 2/12/09
87.	Dr. V.A. Wasonga	Naivasha	1 - 3/12/09
88.	Prof. C.M. Mulei	CHS	17 – 19/11/09
89.	Prof. M.W. Okoth	Mohoroni	19 – 23/1109
90.	Prof. P.N. Mbugua	Makerere, Uganda	26 - 28/11/09
91.	Dr. J. Muthomi	KEPHIS	9 - 13/11/09
92.	Dr. J. Kimenju	Harare, Zimbabwe	19 – 21/11/09
93.	Prof. A.W. Mwang'ombe	Abuja, Nigeria	23 - 27/11/09
94.	Prof. J.N. Ombui	Addis Ababa, Ethiopia	2 - 4/11/09
95.	Dr. V.A. Wasonga	Copenhagen, Denmark	7 – 18/12/09
96.	Prof. L.S.M. Akundabweni	Rwanda	1-4/12/09
97.	Prof. L.S.M. Akundabweni	Kordofan University, Sudan	17 - 20/12/09
98.	Prof. L.S.M. Akundabweni	Rwanda	1-4/12/09
99.	Dr. F.M. Olubayo	Montpellier, France	16 – 20/11/09
100.	Dr. R.K. Ngugi	Copenhagen, Denmark	7 - 11/12/09
101.	Dr. J. Mbaaria	University of Nairobi	2 - 11/11/09
102.	Prof. L.S.M. Akundabweni	Emuhaya and Vihiga Districts	22 - 25/10/09
103.	Prof. C.M. Mulei	Kampala, Uganda	26 – 29/11/09
104.	Prof. C.M. Mulei	Naivasha	2-3/12/09
105.	Prof. J.N. Ombui	Addis Ababa, Ethiopia	2 - 4/11/09
106.	Dr.R.A. Nyikal	CAVS	12 - 16/10/09
107.	Dr. S.G. Kiama	Sokoine, Tanzania	22 - 24/10/09
108.	Prof. M.W. Okoth	Nairobi	13 - 15/10/09
109.	Dr. R. G. Wahome	JKUCAT	23 - 27/11/09
110.	Dr. E.C.K. Ngugi	JKUCAT	23 - 27/11/09
111.	Dr. Richard Onwonga	Entebbe, Uganda	13 – 16/10/09
112.	Dr. C.G. Gitao	Entebbe, Uganda	13 – 16/10/09
113.	Dr. P.G. Mbuthia	Namibia	13 -14/10/09
114.	Dr. H.M. Mutembei	Cambridge University	12 - 25/09/09
115.	Prof. E.K. Kang'ethe	Arusha, Tanzania	26 - 30/10/09
116.	Dr. M. Hutchinson	Netherlands	10 – 21/10/09
117.	Dr. F.M. Olubayo	KICC, Nairobi	23 – 27/11/09
118.	Prof. S. Shibairo	KICC, Nairobi	23 – 27/11/09
119.	Dr. E. S. Ariga	KICC, Nairobi	23 – 27/11/09
120.	Prof. Badamana	KICC, Nairobi	23 – 27/11/09
121.	Dr. R.G. Wahome	KICC, Nairobi	23 – 27/11/09
122.	Prof. M.M. Wanyoike	KICC, Nairobi	23 – 27/11/09
123.	Prof. J.H Nderitu	KICC, Nairobi	23 - 27/11/09
124.	Dr. A. Gitau	KICC, Nairobi	23 - 27/11/09
125.	Mr. J. Obiero	KICC, Nairobi	23 - 27/11/09
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106	Mr. Stophon C. Ondials	KICC Nainahi	00 0=/11/00
126.	Mr. Stephen C. Ondiek Dr S. G. Kiama	KICC, Nairobi	23 - 27/11/09
127. 128.	Mbaabu Mathiu	KCB, Karen	6 - 8/12/09
		KCB, Karen	6 - 8/12/09
129.	Daniel Gakuya	KCB, Karen	6 - 8/12/09
130.	Dr John Mande	KCB, Karen	6 - 8/12/09
131.	Dr J. Oduma	KCB, Karen	6 - 8/12/09
132.	Prof T. Kanui	KCB, Karen	6 - 8/12/09
134.	Dr Joseph Nguta	KCB, Karen	6 - 8/12/09
135.	Dr Okello S	KCB, Karen	6 - 8/12/09
136.	Mr J. Mugweru	KCB, Karen	6 - 8/12/09
137.	Dr James Mbaria	KCB, Karen	6 - 8/12/09
138.	Dr Muthee J	KCB, Karen	6 - 8/12/09
139.	Dr W. Ogara	KCB, Karen	6 - 8/12/09
140.	Prof C. N. Warui	KCB, Karen	6 – 8/12/09
143.	Prof P. K. Gathumbi	KCB, Karen	6 - 8/12/09
144.	Prof C. Mulei	KCB, Karen	6 - 8/12/09
145.	Prof Badamana	KCB, Karen	6 - 8/12/09
146.	Prof N. Maingi	KCB, Karen	6 - 8/12/09
147.	Dr P. Kinyanjui	KCB, Karen	6 - 8/12/09
149.	Prof Michael Okoth	KCB, Karen	6 - 8/12/09
150.	Dr R. N. Onwongo	KCB, Karen	6 - 8/12/09
151.	Prof L. Bebora	KCB, Karen	6 - 8/12/09
152.	Dr S. G. Kiama	TEEAL Workshop at ILRI	1 - 4/12/09
153.	Dr G. Thaiya	TEEAL Workshop at ILRI	1 - 4/12/09
154.	Dr E. Kirochi	TEEAL Workshop at ILRI	1 - 4/12/09
156.	Dr. B. Kavoi	TEEAL Workshop at ILRI	1 - 4/12/09
157.	Prof. L.S.M. Akundabweni	-	8 - 12/12/09
158.	Prof. P.N. Mbugua	Moshi, Tanzania	26 -28/11/09
159.	Prof P. K. Gathumbi	Entebbe, Uganda	13 -16/10/09
160.	Prof. M.W. Okoth	Nairobi	29-30/10/09
161.	Prof. E.G. Karuri	Elmentaita Lodge	17-19/10/09
152.	Prof. E.G. Karuri	NARL, Nairobi	2/11/09
163.	Prof. E.G. Karuri	Nairobi	13-15/9/09
164.	Prof. Gitau G.	Isiolo-Laikipia	3/8-12/9/09
165.	Prof. Gitau G.	Somali	July 2009
166.	Prof. Kihurani D.	Leipzig – Germany	21-23/1/2010
167.	Mrs. T.N. Estambale	Nakuru	10 - 14/01/2010
168.	Mr. K.K. Mbali	Nakuru	10 - 14/01/2010 10 - 14/01/2010
169.	Mr. M.M. Nyamu	Nakuru	10 - 14/01/2010 10 - 14/01/2010
109. 170.	Ms. F.N. Monari	Nakuru	10 - 14/01/2010 10 - 14/01/2010
170. 171.	Mr. D. Karanja	Nakuru	10 - 14/01/2010 10 - 14/01/2010
1/1. 172.	Ms. A. Njuguna	Nakuru	10 - 14/01/2010 10 - 14/01/2010
1/2.	mo. A. Mugulla	manulu	10 - 14/ 01/ 2010

173.	Mr. K. Gitau	Computer training	24 - 25/2/2010
174.	Mr. G. Githinji	Computer training	24 - 25/2/2010
175.	Mrs. M.W. Mukuha	Computer training	24 - 25/2/2010
176.	Prof. Wambui-Makau	Arusha, Tanzania	4 - 10/01/2010
177.	Prof P. K. Gathumbi	Moshi, Tanzania	4 - 8/01/2010
178.	Dr. V.S. Varma	Cape Town, South Africa	14 - 18/02/2010
179.	Prof. E. Kang'ethe	Sokoine, Tanzania	10 - 14/01/010
180.	Prof. E. Kang'ethe	Makerere, Uganda	18 – 24/01/010
181.	Prof. S. Shibairo	Arusha, Tanzania	5 - 7/01/010
182.	Prof. D. K. Kihurani	Leipzig, Germany	19 – 30/01/010
183.	Dr. R.G. Wahome	Addis Ababa, Ethiopia	16 – 23/01/010
184.	Prof. L. Akundabweni	Jinja, Uganda	26 – 29/01/010
185.	Mr. H. Orwa	Jinja, Uganda	26 – 29/01/010
186.	Ms. Susan Munialo	Jinja, Uganda	26 – 29/01/010
187.	Prof. A.W. Mwang'ombe	Nakuru	25 - 26/01/010
188.	Dr. R.G. Wahome	Dibre Zeit, Ethiopia	16 – 23/01/010
189.	Prof. S.M. Kisia	MFRI, Mombasa	10 - 13/02/010
190.	Dr. J.J. Okello	IDRC, Canada	4 - 5/02/010
191.	Prof. M.W. Okoth	Arusha, Tanzania	11 - 12/02/010
192.	Prof. P.M. Kimani	Kigali, Rwanda	11 - 12/02/010
193.	Prof. A.W. Mwang'ombe	SEMIs, CAVS	11 - 12/02/010
194.	Dr. R.K. Ngugi	Adama, Ethiopia	15 – 18/02/010
195.	Prof. P.N. Nyaga	Kenya	21/02 to 14/03/010
196.	Prof. P.N. Nyaga	Ethiopia	21/02 to 14/03/010
197.	Prof. P.N. Nyaga	Uganda	21/02 to 14/03/010
198.	Prof. P.N. Nyaga	Rwanda	21/02 to 14/03/010
199.	Dr. J.M. Mbaria	Silver Springs, Nairobi	22/02/010
200.	Mr. Stanley Kisamili	DR Congo	21/02 to 2/03/010
201.	Mr. Stanley Kisamili	Rwanda	21/02 - 2/03/010
202.	Dr. S. Wangia	Lake Bogoria Hotel, Baringo	22 - 25/03/010
203.	Prof. A.W. Mwang'ombe	Mozambique	9 - 13/03/010
204.	Prof. L.C. Bebora	Bujumbura, Burundi	16 – 19/03/010
205.	Prof. A.W. Mwang'ombe	Naivasha	14 – 16/03/010
207.	Prof. N. Maingi	8.4.4. Board room, CAVS	3 - 5/03/010
208.	Dr. L. Njagi	8.4.4. Board room, CAVS	3 - 5/03/010
209.	Dr D.N. Karanja	8.4.4. Board room, CAVS	3 - 5/03/010
210.	Dr. R.G. Wahome	8.4.4. Board room, CAVS	3 - 5/03/010
211.	Dr.P.G. Mbuthia	Dar es Salaam, Tanzania	17 – 22/01/010
212.	Dr.P.G. Mbuthia	E-Learning, Chiromo	1 - 5/03/010
213.	Dr.P.G. Mbuthia	Burundi	18 – 19/03/010
214.	Dr. F. Olubayo	KCB Management Centre	8 - 12/03/010
215.	Dr. Kiarie Njoroge	KCB Management Centre	8 - 12/03/010
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College Teaching Facilities

216.	Dr. R.D. Narla	KCB Management Centre	
217.	Dr. J.W. Muthomi	KCB Management Centre	8 - 12/03/010
218.	Prof. A.W. Mwang'ombe	KCB Management Centre	8 - 12/03/010
219	Dr. J.W. Muthomi	SEMIs,CAVS	3 - 6/03/010
220.	Prof. A.W. Mwang'ombe	SEMIs,CAVS	3 - 6/03/010
221.	Dr. F. Olubayo	SEMIS,CAVS	3 - 6/03/010
222.	Dr. Kiarie Njoroge	SEMIS, CAVS	3 - 6/03/010
223.	Dr. R.A. Nyikal	SEMIs,CAVS	3 - 6/03/010
224.	Dr. J.J. Okello	SEMIs,CAVS	3 - 6/03/010
225.	Miss. Tabitha Njeri	KCB Management Centre	22 - 24/01/010
226.	Mr. Miseda Were Miseda	KCB Management Centre	22 - 24/01/010
227.	Mr. Shikuku Kelvin	KCB Management Centre	22 – 24/01/010
228.	Ochieng' Nashone	KCB Management Centre	22 - 24/01/010
229.	Mr. Osanya Stephen	KCB Management Centre	22 - 24/01/010
230.	Miss. Rebecca Kinuthia	KCB Management Centre	22 - 24/01/010
231.	Miss. Dorcas Jalang'o	KCB Management Centre	22 - 24/01/010
232.	Miss. Grace Mungai	KCB Management Centre	22 - 24/01/010
233.	Miss. Wangeci Githakwa	KCB Management Centre	22 - 24/01/010
234.	Miss. Carolyne Musyoki	KCB Management Centre	22 - 24/01/010
235.	Mr. Fred Oliang'a	KCB Management Centre	22 - 24/01/010
236.	Mr. Douglas Vigedi	KCB Management Centre	22 - 24/01/010
237.	Mr. Marcus Ben	KCB Management Centre	22 - 24/01/010
238.	Mr. Tarus Evans	KCB Management Centre	22 - 24/01/010
239.	Mr. Kipchumb Daniel	KCB Management Centre	22 – 24/01/010
240.	Mr. Fredrick Irungu	KCB Management Centre	22 - 24/01/010
241.	Patrick Atandi	KCB Management Centre	22 - 24/01/010
242.	Mr. Mathi Pius	KCB Management Centre	22 – 24/01/010
243.	Mr. Simon Peter	KCB Management Centre	22 – 24/01/010
244.	Mr. Desmond Tutu	KCB Management Centre	22 - 24/01/010
245.	Mr. Josphat Mokaya	KCB Management Centre	22 - 24/01/010
246.	Mr. Peter Kimeli	KCB Management Centre	22 – 24/01/010
248.	Mr. George Gwara	KCB Management Centre	22 – 24/01/010
249.	Miss. Clara Machogu	KCB Management Centre	22 - 24/01/010
250.	Mr. Erick Ombuda	KCB Management Centre	22 - 24/01/010
251.	Mr. Enock Odera	KCB Management Centre	22 - 24/01/010
252.	Mr. Casterlyne Apiyo	KCB Management Centre	22 - 24/01/010
253.	Mr. Oima Otieno	KCB Management Centre	22 - 24/01/010
254.	Mr. John Olewe	KCB Management Centre	22 - 24/01/010
255.	Mr. G. G. Gathonjia	KCB Management Centre	22 - 24/01/010
256.	Miss. Nora Bosibori	KCB Management Centre	22 - 24/01/010
257.	Mr. Allan Elavula	KCB Management Centre	22 - 24/01/010

Mr. Jaffery Jabir Orech 258. 259. Mr. Peter Waithaka 260. Mr. Felix Ambani 261. Dr. P. Mbuthia Prof. M.W. Okoth 262. 264. Prof. S. Keva Dr. M.L. Kisipan 265. 266. Prof. M.W. Okoth 267. Prof. Paul Kimani 268. Prof. A.W. Mwang'ombe Dr. James W. Muthomi 269. Dr. F.M. Olubavo 270. 271. Dr. Kiarie Njoroge 272. Prof. A.W. Mwang'ombe G. Kalekve Musvoki 273. Dr. A.G. Thaiyah 274. 275. Dr. Joseph Maina Avuva Jacinter W. Muchiri 276. John Kimotho Mungai 277. 278. Grace Pacho Dr. W.M. Muiri 279. 280. Edward Mulongo 281. Jonam Okora James M. Ndiritu 282 283. Prof. E.G. Karuri 284. Mr. Victor Waweru 285. Mr.Fredrick Ngatia 286. Mr.Irene N. Osoro Mr.John S. Kwaram 287. Mr.Dickens A.O. Ondigo 288. 289. Mrs. Ruciah Wanza Ngila 290. Mr.Stephen K. Tirop Mr. Joel A. Aura 291. Ms. Mary N. Mutune 292. Dr. Joseph O. Jung'a 293. Margaret Mwangi 294. Dr. Oliver Wasonga 295. 296. Prof. Njenga Munene Prof. C. Mulei 297. Prof. E. Kang'ethe 298. Mrs. T.N. Estambale 299. Mr. K.K. Mbali 300.

KCB Management Centre **KCB** Management Centre **KCB** Management Centre Bujumbura, Burundi Dar es Salaam, Tanzania Bamako, Mali University of London Nairobi Durban, South Africa Naivasha Iowa State University Iowa State University Iowa State University Iowa State University First Aid Training ARC, Njoro Addis Ababa, Ethiopia Garissa Nairobi Evira, Finland CCU, UoN CCU, UoN

22 - 24/01/01022 - 24/01/01022 - 24/01/010 17-20/03/010 30/03/ to 1/04/010 22 - 26/03/010 13 - 27/03/010 31/03/ to 4/04/010 22 - 24/03/01015/03/010 23/04/ to 8/05/010 23/04/ to 8/05/010 23/04/to 8/05/010 24/04/to 3/05/010 17 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/01017 - 21/05/010 17 - 21/05/01017 - 21/05/01010 - 14/05/01012 - 17/04/01021 - 25/04/01020 - 24/05/01008 - 26/05/01028/04/010 28/04/010

301.	Dr. F. I. Mugivane	Bukura	27 - 30/04/010
302.	Dr. R.G. Wahome	Peru & Argentina	12 - 30/04/010
303.	Dr. Julius J. Okello	Dakar, Senegal	18/04/010
304.	Dr. J.W. Kimenju	Naivasha & Mwea	07 – 10/05/010
305.	Dr. J.W. Kimenju	Arusha, Tanzania	24 - 29/05/010
306.	Dr. R.D. Narla	Sokoine University	17 – 21/05/010
307.	Prof. Njenga Munene	KIA	03/05/to 11/06/010
308.	Mr. K. Gitau	Mombasa	18 - 21/05/010
309.	Mrs. M.Mwangi	Egerton	10 - 14/05/010
310	Mr. P. Kamuru	CCU	25 - 26/05/010
311.	Mr. K. Gitau	CCU	25 - 26/05/010
312.	Mr. D. Karoki Karue	CCU	25 - 26/05/010
313.	Prof. A.W. Mwang'ombe	Arusha, Tanzania	22 - 25/05/010
314.	Prof. A.W. Mwang'ombe	Nakuru	27 - 29/05/010
315.	Dr. S.G. Kiama	Kampala, Uganda	24 - 28/05/010
316.	Dr. S.G. Kiama	Egerton University	10 - 14/05/010
317.	Ms. Judy Wambugu	Egerton University	10 - 14/05/010
318.	Dr.J. Ambuko	JKUAT	14 - 20/03/010
319.	Dr. F.M. Olubayo	CGIAR, Mombasa	21 - 27/03/010
320.	Dr. D. Narla	Sokoine, Tanzania	17 – 21/05/010
321.	Dr. F.M. Olubayo	Accra, Ghana	08 - 10/04/010
322.	Dr. E.K. Ngugi	Sokoine, Tanzania	17 – 21/05/010
323.	Prof. P.M. Kimani	Sokoine, Tanzania	17 – 21/05/010
324.	Dr. G. Cheminingwa	Kabale, Uganda	24 - 31/05/010
325.	Dr. J.J. Okello	Jacaranda Hotel, Nairobi	17/06/010
326.	Dr. W. Ogara	Nairobi	19 – 21/05/010
327.	Dr. Oliver Wasonga	Addis Ababa, Ethiopia	31/05/to 12/06/010
328.	Dr. Oliver Wasonga	KCB Training Centre, Karen	21 - 30/04/010
329.	Dr. Oliver Wasonga	Arusha, Tanzania	3 - 8/05/010
330.	Dr. Jesse Njoka	Michigan, USA	22 - 26/03/010
331.	Prof. S. Keya	Bamako, Mali	22 - 26/03/010
332.	Prof. A.W. Mwang'ombe	Rift Valley	27 – 29/05/010
333.	Dr. S.G. Kiama	GBM Centre, Langata	20 - 24/03/010
334.	Dr. S.G. Kiama	GBM Centre, Langata	20 - 22/05/010
335.	Dr. S.G. Kiama	Panafric Hotel	20 - 23/04/010
336.	Dr. S.G. Kiama	UNEP, Nairobi	04 - 06/05/010
337.	Dr. S.G. Kiama	ARC Hotel, Egerton	10 - 14/05/010
338.	Dr. W. Ogara	Wamba, Samburu	21/06 - 3/07/010
339	Prof. Njenga Munene J.	KIA, Kenya	3/05/to 11/06/010
340	Dr. Okello, J.J	Beijing, Chinea,	16-22/08/ 2009
341	Dr. S. Wangia	UoN, CCU Nbi,	29 – 30 th April 2010
342	Dr. S. Wangia	lake Bogoria	$22 - 25^{\text{th}} 2010$
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INTERNATIONAL LINKS AND COLLABORATIONS

The following linkages have been established.

- Agreement between the Government of Finland and the Government of Kenya on the Cooperation in building capacity to improve safety in the feed dairy chain, with special focus on health risks associated with biological contaminants.
- Agreement between the Ministry of Livestock Development, University of Nairobi and Kenya Forestry Research Institute
- Collaboration with the University of Bonn (UOB) Germany
- Colorado State University/Department of LARMAT.
- Continued with the linkage with CDC-Kenya on Rift Valley Fever Herd Immunity project. Prof. P.N. Nyaga –
- Department of food, Agricultural and Resource Economics (FARE) University of Guelph and University of Nairobi (UoN), Department of Agricultural Economics
- Edulink -SUCAPRI Makerere University (MAK), International Centre for Development oriented Reaserch in Agriculture (ICRA), Commonwealth of Learning (COL), National Agricultural Research Organization (NARO, Uganda), Kenya Agricultural Research Institute (KARI), Kenyatta University (KU), Jomo Kenyatta University of Agriculture and Technology (JKUAT) and Egerton University. EU funded. Dr. G. Chemining'wa and Dr. Florence Olubayo
- Exchange students/lecturers programme between Department of Agricultural Economics (Agricultural Extension and Education) and Bridgewater University, USA.
- Iowa State University USA, CIMMYT, AGRA on the establishment of a Seed Management Institute/Department of Plant Science & Crop Protection.
- Iowa State University/University of Nairobi, Department of Veterinary Pathology, Microbiology & Parasitology.
- KARI/LARMAT in the Steering Committee of Kenya Arid and Semi- Arid Lands Research Programme (KASAL).
- Lund University, Department of Sociology, LUND, Sweden and the University of Nairobi through the Department of Agricultural Economics
- Memorandum of understanding between the University of Nairobi and The Energy Resource Institute (TERI) New Delhi, India.
- Ministry of Livestock and University of Nairobi.
- Ministry of Livestock Development, Department of Veterinary Services through the RUFORUM project Dr. Mbuthia
- One World One Health Africa/USA Integrated Disease Management Network (AFRUS-IDM) Makerere University and South Darkota
- Partnership with World Society for Protection of Animals (WSPA)
- Partnerships with donkey Sanctuary UK
- RUFORUM and the University of Nairobi
- The African Economic Research consortium (AERC) and the University of Nairobi through Department of Agricultural Economics.
- The US Geological Survey of the Department of the Interior Government of the United States and the University of Nairobi.
- University of Cornell
- University of Ibadan and University of Nairobi.
- University of Nairobi & Faculty of Medicine University of Camerion, Italy
- Washington State University

- WSPA/Clinical Studies link. •
- Exchange students/lecturers programme between Department of Agricultural Economics (Agricultural Extension and Education) and Bridgewater University, USA.

POSTGRADUATE TRAINING COMPLETED

Faculty Of Veterinary Medicine

Doctor of Philosophy Thesis Published

Kagira John Maina Davis Njuguna Karania **Orenge** Caleb

Characteristicxx of production systems and trade, epidemiology and control of parasites in pig farms in Busia District Kenya Etiology, clinical and pathological presentation of edema and edema disease-like syndromes observed in Kenyan pigs Expression of trypanotolerant quantitative trait loci in a boran

based backcross under natural tse tse challenge

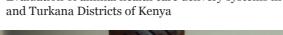


Acting Director WMI meeting with Dr Pachauri, the Chairman of the Intergovernmental Panel on Climate change and the Drector, Energy Research Institute, New Delhi

Mutua Florence Kanini

Ithondeka Peter Maina Lewa Ann Katunge A study of opportunies for improved rural pig farming in western Kenya; feeding productivity marketing and public health.

Global animal health standards and their effects on the livestock and meat product exports in Kenya Evaluation of animal health care delivery systems in West Pokot





A PhD student cvarrying out a research project of natural products

Masters thesis published

Master Of Science in Veterinary Pathology and Diagnostics

Chivatsi Daniel Chai	Effects of Rosiglitazone on the pathology of endometritis in
	baboons

Master of Science in Clinical Pathology and Laboratory Diagnosis

Kibebe HerbertPoint of care testing in diabetes patients: The use of glycated
haemoglobi and blood glucose assay at Nyeri provincial
hospital and their application in diabetes mice model

Master of Science in Fish Science

Mathenge CharlesPrevalence, intensity and pathological lesions associated with
helminth infections in farmed and wild fish in upper river Tana
basin, Kenya

Master of Science in Veterinary Epidemiology and Economics

Ojigo David	A survey of the socio-economic characteristics of the urban dairy
Owino	farming in Dagoretti Division, Nairobi, Kenya
Maritim W.	The seroprevalence and risk factors of contagious bovine
Kimutai	pleuropneumonia in the North-Western area of Turkana District,
	Kenya

Assava Lucas Luvai	A survey of human Taeniosis/Bovine Cysticercosis in Northern Turkana District, Kenya
Alexander Kuto Kiprono	Studies in the epidemiology and control of tick-borne diseases with reference to East Coast Fever: Perceptions of the pastoral communities in Northern Rift Valley Province, Kenya
Kiema Edward Kisenge	The prevalence and risk factors of Hydatidosis in man, sheep and goat in North Western Turkana District, Kenya
Gachohi John Mwangi	Estimating seroprevalence of East coast fever and determination of associated risk factors in the cattle population of Mbeere district, Kenya
Rono Bernard Cheruiyot	Comparison of effects of two contagious bovine pleuropheumonia on lung lesions and seropprevalence in cattle under the Maasai ecosystem
Olwande Portas Odula	Assessing the productivity of indigenous chicken in Southern Nyanza, Kenya
Monda J. Gwaro	Environmental transmission pathways of Cryptosporidum parvum in urban small holder dairy production, Dagoretti Division, Nairobi

Master of Veterinary Public Health

Lyweyero Jane	A comparison of sensitivity of test kits used for diagnosis of
Khayesi	human brucellosis in Kibera, Nairobi, Kenya
Nyongesa Concepta	Health risk posed by calves in transmission of zoonotic
Nafuna	Cryptosporidium parvum in urban smallholder dairy production
	in Dagoretti Division of Nairobi Kenya
Kinjanjui Wamalwa	Assessment of hygiene of meat produced in some Somaliland slaughterhouses

Master of Veterinary Pharmacology and Toxicology

Koros Kipsengeret Assessment of heavy metal concentrations in ash from incinerators and its environmental implications in Nairobi, Kenya

Master of Science in Animal Nutrition and Feed Science

Bororot Tabitha	Effect of Different Levels of Poultry Waste and Mulberry Leaves with
Jepchirchir	or Without Formic Acid or Molasses on Napier Grass Silage Qualtiy.
Syomiti Margaret	Evaluation of Feed Additives for Improving the Nutritive Value of
Muteng'e	Maize Stovers Under Field Conditions in Kenya.
Katiku Paul Nzyumo	Application of Models in Prediction of Dairy Cattle Productivity in Mbeere District, Kenya.
Njiru Antony	Evaluation of Dual Purpose Sorghum Varieties for Animal Feed in
Ngungi	Semi-Arid and Arid Areas of Kenya.

Master of Science in Animal Genetics and Breeding

Wasike Selieli	Genetics Characterization of Selected East African Indigenous
	Cattle.

Odhong' Charles Genetic Evaluation of Kenyan Boran Herds and Kenya Boran Owino Embryo Export in Kenya.

Faculty of Agriculture

Doctor of Philosophy

Nyoni Nessie Luambano	Effect of Biocontrol Agents with Compatible Cultural Practices for Root-Knot Nematode Management in Tomato
Njuguna Esther Mwihaki	An evaluation of the effects of information and technology characteristics on technology choice and adoption: the case of striga and stemborer control technologies in maize production in Western Kenya
Muriungi S.J.	Molecular characterization of <i>Rhizoctonia solani</i> strains causing tomato (<i>Lycopersicon esculentum</i> Mill) damping off and its management
Mwaniki Shelimith	Effects of Abiotic Factors on Entomopathogeni Nematodes and the Nematode Potential against the Sweet Potato Weevil <i>Cylas</i> <i>puntiocollis Boheman</i>

Master of Science in Applied Human Nutrition (Dissertations)

Mungai, Beatrice Wanjiku	Infant feeding iptions and imolications on the nutritional status of children 0-6 months bornto HIV positive mother in Nairobi slums, Kenya
Sakwa-Madete, Emily	Provision and perceptions of nutrition education for people with HIV/AIDS at the public comprehensive care clinics: A study of Nairobi District clinics in Kenya
Mutwiri, George Mutembei	Dietary diversity and nutrient adequacy among non-breastfeeding children (2-5 Years) in Mbooni Division, Kenya
Okuku, Aska Akumu	Effect of food supplementation on nutritional and morbidity status of HIV infected adults receiving antiretroviral therapy in Kenya
Mulwa, Dasel Wambua	Microbiological quality of camel milk across the market chain and correlation of camel milk consumption with sumptoms of food poisoning among children and young adults in Isiolo, Kenya
Nyirahabineza, Alphonsine	Utilication of national guidelines for food nutrional support and care for people with HIV/AIDS in Rwand: A case study of IntrHealth International/Capacity Project supported health centres
Githinji, Millicent	Factors associated with overweigt and obesity among school children aged 11 to 14 years in Nairobi, Kenya
Maritawa, Zipporah	Knowledge and practice of nutritional principles and association with nutritional and mobility status of people living with HIV/AIDS
Odwori, Immaculate Akumu	Dietary intake of iron and zinc and the nutritional status of children aged 6-11 years in schools with and without school feeding programmes in Kawangware, Nairobi West District.
Ombongi, Gladys Mogoi Arandi	Contribution of sugar sweetened beverages caloric and vitamin C to Dietary intake and nutrition of school children aged 10-13 years in Westlands, Nairobi.

Oritcho, Hague Isaac	Household food and nutrition security in association with HIV progression: A comparative study of Coastal highlands and lowlands in Wundanyi Division, Taital District.
Mbela, Gloria	Diet and nutritional status of women living with HIV/AIDS in Nairobi, Kenya.
Momanyi, Clare Kerubo	Nutritional impact on women aged 20-49 years with HIV/AIDS and phas eout structures of a supplementary feeding programme; A case study of comprensive care programme at Thika District Hospital in Kenya.

Master of Science in Soil Science

Ichami Stephen	"Diagnosis of soil and plant nutrient constraints in small-scale
Muhati	groundnut production systems using infrared spectroscopy in
	Western Kenya".
Emerita Ndwiga	"Assessing the impact of climate variability and change on maize
Njiru	performance in semi-arid Eastern Kenya".
Anne Nyambura	"Effects of legume cover crops and sub-soiling on soil properties
Karuma	and maize growth in Machakos District, Kenya".

Master Of Science In Range Management

Everlyne	"Impact of land use change on ecology, resource
Cheptarus Kirwa	productivity and adaptive strategies of smallholder agro-
	pastoralists in Machakos-Makueni Districts, Kenya".

Master Of Science in Agricultural and Applied Economics

Echoka Jackson Opati	Analysis of Departminants of Agricultural Credit performance in Kenya: The case Agricultural finance corporation Uasin Gishu District.
Hitayezu Patric	Determinants of Farm households participation in the rural nonfarm labour markets in Rwanda: The case of Gisagara District
Karanja Lumumba Tabby Njeri	Adoption and profitability of smallholders dairy goat production in Kenya: The case of Meru South and Meru Central District.
Kipkoech David Nyamasia	Determination of efficiency and factors influencing it among the small scale ware potato producers in Kenya.
Mogaka Violet Moraa	A comparative analysis of costs and benefits of Jatropha, maize and orange production in Kenya: Case of contracted farmers in Shimba Hills.
Muange Elijah Nzula	Effect of farm income risk on smallholder production decisions in the Highlands of Machakos Distric Kenya: The case of Kauti irrigation scheme.
Mugane Anthony Nyotu	Competitiveness of rice production systems in Mwea irrigation scheme.
Mwangi Samuel Chege	The effects of market reforms on Irish potato price volatility in Nyandarua District Kenya

Namai David Makau Kalia	Determinants of choice of improved maize seeds in arid and semi-arid areas of Kenya: The case of Yathui Division of Machakos District.
Ngigi Marther Wanjiku	Urban consumers perceptions and willingness to pay for food safety: The case of peri-urban leafy vegetables in Nairobi
Otieno, Zipora Awuor	The role of varietal traits on the Adoption of improved pigeon pea varieties in Kenya.
Kiio Jacqueline Muendi	Analysis of factors affecting production and marketing of sorghum in Mwingi District, Kenya
Komen Mathew Kipchumba	An Empirical Analysis of the factors that influence beef cattle marketing behavior in pastoral areas of Kenya with special reference to the impact of livestock market information.

MSc in Crop Protection

Stephen Mwalugha Mcharo	Gray leaf spot disease of maize in Kenya: occurrence, distribution, pathogen, variability and host plant resistance
Karanja Catherine Njambi	Integrated Disease Management Strategies for Groundnut Rosette Disease
Benard O. Mware	The transmission and distribution of cassava brown streak disease in Kenya
Kinyungu Teresa	Effect of distance of maize border crops on the management of viruses infecting Irish potatoes
Gachu Sarah Muthoni	Evaluation of Vegetable Intercrops for Management of Thrips and Diseases in Onions (Allium cepa L.)
Munyambo Juliah	Developing a sustainable integrated production system for indigenous leafy vegetables for small holder farmers in Taita district
Eddie Birnie S. Hasheela	Evaluation of Trap Crops and Varieties for Management of Diamondback Moth (<i>Plutella xylostella</i> L) on Cabbage (<i>Brassica oleracea</i> var. capitatata)
Ottilie Shirolo	Integrated Management of the Two spotted Spider-mite <i>Tetranychus urticae</i> , Pest of French Beans, <i>Phaseols vulgaris</i> in Kenya
Chirchiri Alexandar	Plant Parasitic Nematodes Associated with sugarcane in Western Kenya and their management using host resistance and crop mixtures
Msc Plant Patholo	gy

Ocheya Assanga Combining ability among early quality protein maize inbred lines under stress and non-stress environments

MSc Agronomy

Anna Itwari Felix	Influence of supplementary irrigation, organic manure
	application and soil type on micronutrient density in common
	bean (<i>Phaseolus vulgaris</i> L.)

MSc Agricultural Resource Management

U U	
Beatrice Nyamwamu	Soil quality, water use and socioeconomics of small holder irrigated agriculture in Mashuru, Kajiado district
George Moses Odero Olulo	An evaluation of substrates, their optimal liming and supplementation levels for oyster mushroom (<i>Pleurotus ostreatus</i>) cultivation
Mary Mpinda Mutembei	Causes of post harvest losses and laboratory investigations on anthracnose in avocado
Mwangi David Kamande	Evaluation of the diversity and abundance bee pollinators in hedgerows in the Kakamega farmlands
Musyimi, Scholastica Leah	Management of <i>Fusarium</i> Head Blight of Wheat Through Host Resistance and Biocontrol Agents

EXHIBITIONS WHERE THE COLLEGE PARTICIPATED

- 2nd National Agricultural Sector Conference & Exhibition: Transforming agriculture for productivity, agribusiness and markets Safari Park, Nairobi 9th 12th November 2009
- Public Universities Exhibition, Nyeri: March 2010
- $\circ~$ All Africa Horticulture Congress, 31^{st} August -3^{rd} September 2010.
- District Stake Holder Field Day Exhibition 14th September 2010 Ndeiya, Limuru
- Sarit Centre Exhibition 11th –14th March 2010
- Commission of Higher Education Exhibition 23rd 28th March 2010 (Outspan Hotel Nyeri)
- University of Nairobi Open Day 16th –17th April 2010 (Main Campus)

AWARDS WON BY THE COLLEGE AT NAIROBI TRADE FAIR

- Best Stand/Display Trophy at 2nd National Agricultural Sector Conference & Exhibition: Transforming agriculture for productivity, agribusiness and markets – Safari Park, Nairobi - 9th – 12th November 2009. DFSN&T displayed a number of pilot plant products and won two awards in the cheese category
- CTA/FARA/RUFORUM/ANAFE/AGRA/NEPAD Africa Wide Women & Young Professional in Science Competitions:2009-2010 Women in Science Competition
- 5th Prize: Ms. Eunice Wamuyu Githae (PhD in Dryland Resource Management student) for her work on 'Genetic diversity of gum Arabic-producing Acacia Senegal varieties in Kenya using inter-simple sequence repeats (ISSR) and chloroplast simple-sequence repeat markers'.
- > 2009-2010 Young Professionals Competition
- 2nd Prize: Mr. Kevin Zowe Mganga (MSc Range Management graduated September 2009) for his work on 'Reseeding – a gateway to rehabilitation success, food security and sustainable rural livelihoods in drylands Africa'.

OUTREACH AND COMMUNITY SERVICE

- 1. ACCA project; training farmers on water harvesting techniques in dryland areas of Eastern province.
- 2. Mentor for young women scientists with the CGIAR, AWARD Programme
- 3. Irish potato outreach farmer awareness in aphid transmitted virus diseases in major potato growing areas, Mt. Elgon, Molo, Timau, Njabini and Kiambu.
- 4. Technology transfer sweet potato, tissue culture bananas and indigenous
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vegetables production.

- 5. Development and dissemination of integrated pest and disease management strategies in the production of seed potato in farmer-managed seed production system. A total of 83 farmers were trained on potato aphids and virus recognition, spread of virus diseases, management of potato aphids and virus diseases, selection, harvesting and grading of seed potato. All the trainings were farm-based such that the farmers were involved in direct observation and evaluation during the crop growth until harvesting. Researchers, technicians and extension officers from the Ministry of Agriculture were involved in training for sustainability.
- 6. Training farmers in Katulani water challenge programme as part of IAR4D initiative
- World Rabies Day and Zooneses Scientific conference 24 -27 September, 2009. (Western and Nyanza Provinces).
- 8. Sweet Potato Project in Kimende
- 9. Sweet Potato Project in Ndeiya from 28/09/09 1/10/09.
- 10. Establishment of Seed Enterprise Management Institute (SEMIs).
- 11. Herd health at Kibwezi from $8^{th} 10^{th}$ May, 2010.
- 12. All Africa Horticulture Congress at Safari Park Hotel 31/08/09 3/09/09.
- Second Kenya Education Stakeholders' Conference and Exhibition at Sarit Centre 14 – 16/08/09.
- 14. Nairobi International Book Fare at Sarit Centre 22 27/09/09.
- 15. Annual Sports Day, Saturday 5th December 2009
- 16. Visit by St. Joseph's Girls High School, Kibwezi.
- 17. Visit by Pangani Girls, Nairobi visit on 12th March, 2010
- 18. The 12th Nairobi International Education Fair, 11th 14th March, 2010.
- 19. Annual Tree Planting Day 16th April 2010.
- 20. Commission of Higher Education Exhibition, Green Hills Hotel 23rd to 28th March, 2010.
- 21. Tree planting in Ndeiya, 4 /07/2010.
- 22. A community outreach veterinary medical camp was carried out at Kibwexi Dryland Station

TEACHING/RESEARCH FACILITIES ACQUIRED DURING THE YEAR

- 1. New Sony VPL-LCD Projector
- 2. Washing Machine
- 3. One incubator Soil Microbiology Lab
- 4. Deep freezers 3
- 5. Refrigerators 3
- 6. Computer
- 7. New equipment: New Sony VPL-LCD Projector



New farm implements are received at the Field Station procured through SEMIs project funded by AGRA



Pathology Building

VISITORS TO THE COLLEGE

Name	From Where	Date
Principal's Office		
Akiri Morris	CABI Africa	13/07/2009
Andrew Edewa	UNIDO - Kenya	14/07/2009
Gert- Jan Stads	IFPRI	22/07/2009
Nellie Oduor	KEPAWAE-Chair person	24/07/2009
Rebecca J. Nelson	The McKnight Foundation	14/08/2009
Joseph Cortes	IOWA State University, Seed Science Centre	04/09/2009
James A. Okeno	IOWA State University, Seed Science Centre	04/09/2009
Maujit Misra	IOWA State University,	12/09/2009
David Lambert	Advisor to ISU	14/09/2009
Franck Attere	Special Assistant, AGRA	14/09/2009
Georga Bigirwa	AGRA Nairobi	14/09/2009
Ngongi Namanga	AGRA President	14/09/2009
Bernhsrd Martens	PUM c/o Papyrus	25/09/2009
Norbert V.Enschut	PUM c/o Papyrus	25/09/2009
Ruve Aasland	RAAPIUS-Consulting	28/09/2009
Liv Trodahl Aasland	Stangeland Sleole, Norway	28/09/2009
Feorgen Aasland	NaviCom A/S Norway	28/09/2009
Christoffer Aasland	Student at Bi Stavangen	28/09/2009
Erland Aasland	Innova – Soft Ware Engineer	28/09/2009
Sissel Oma	Vatnekrossen Barnehage	28/09/2009
Mari Vie Moeland	Statoil ASA Marked Analyst	28/09/2009
Geoffrey Gooch	Lintroping University	15/10/2009
Guillermo Castells	UNIDO	23/10/2009
Marfer Bared	UNIDO	23/10/2009
Gilad Millo	Amiran Kenya	29/10/2009
Christopher Nzuki	Amiran Kenya	29/10/2009
Florence Chege	CABI	29/10/2009
Philip Njoroge	KEPHIS	29/10/2009
Rebecca Ngando	Legal Officer, UON	30/10/2009
Andrew Gilbey	USAID Consultant	09/11/2009
Conedia Fleu	IOWA State University	09/11/2009
Traore Modibo	AfDB Tunis	10/11/2009
Ruth Chao	AfDB Kenya	10/11/2009
Nico Horn	Netherland Plant Protection Service	24/11/2009
Prem Warrior	Bill and Melinda Gates Foundation	12/2009
Jan Low	International Potato Centre	13/1/2010
Daigo Makihara	Nagoya University Japan	13/01/2010

Philip Wachira	S. K. Archplans	21/01/2010
John M. Mburire	Beeque Consultants	21/01/2010 21/01/2010
Geoffrey Kisangaua	UON	21/01/2010 21/01/2010
Prof. S. K. Mwea	UON	21/01/2010 21/01/2010
Fiona Mechan	Kimwage DSC	22/01/2010 22/01/2010
Paddy Reilly	Kimwage DSC	22/01/2010
Raman Bochany	Kimwage DSC	22/01/2010 22/01/2010
James Pattison	Edinburgh University	22/01/2010 22/01/2010
Amon Nattee	SUA	22/01/2010 22/01/2010
Daniel Kimoro	Consultant	03/02/2010
E. O. Abonyo	Department of Architecture	03/02/2010
Alexander Mbugua	Proffessional Consultants	03/02/2010 03/02/2010
Francis Otieno	CAS Consultants	03/02/2010 03/02/2010
Geofrey A. Kisingula	UON	
Aline O'Connor Funk		03/02/2010 11/02/2010
John MacRobert	Consultant for AGRA Chicago CIMMYT-Harare	11/02/2010 11/02/2010
Joe Cortes		
	IOWA State University	11/02/2010
James Okero	IOWA State University	11/02/2010
David Ndungu	CIMMYT	11/02/2010
Tim Waema	School of Computing	11/02/2010
Ahmed Hirabe	SH. University	12/02/2010
Dr. Wamalwa Kinyanjui	FNO Somalia	12/02/2010
Mary Ochs	Mann Library, Cornell University	12/02/2010
Gracian Chimwaza	ITOCA – South Africa	12/02/2010
Maurice Long		12/02/2010
Pamela Marinda	ITOCA Teeal Project	12/02/2010
Hon. Lucas Chepkitony	M.P. Keiyo North	23/02/2010
Sebastian Chaheredra	ANAFE	25/02/2010
Marie Louise Avana	ANAFE-Vice Board Chair	25/02/2010
James B. Kung'u	Kenyatta University	25/02/2010
Prof. Wangari Maathai	Wangari Maathai Institute	09/03/2010
Dr. Nina Duduile	Seeding Labs Boston USA	18/03/2010
Dr. Liu Guodao	CCATAS	20/03/2010
Dr. Jiang Chang Shun	CCATAS	20/03/2010
Prof. Huang Xunjing	CCATAS	20/03/2010
Prof. Dang Chuanmin	CCATAS	20/03/2010
Prof. Zhouhanlin	CCATAS	20/03/2010
Prof. Ouwenjun	CCATAS	20/03/2010
Mr. Alan Gual	IOWA State University	24/03/2010
Vibeke Vindelov	University of Copenhagen	24/03/2010

Jennifer Bond	University of Cononhagen	04/00/0010
	University of Copenhagen	24/03/2010
Peter Furu	University of Copenhagen	24/03/2010
Jens Emborg	University of Copenhagen	24/03/2010
Prof. Stanley Makuza	Umutara Polytechnic	08/04/2010
Dr. Ndabaga Eugene	Umutara Polytechnic	08/04/2010
Dr. Francis Mbuza	Umutara Polytechnic	08/04/2010
Erkki Kemppainew	Arrifood Research, Finland	12/04/2010
Hannu Korhonen	Arrifood Research, Finland	12/04/2010
Jane W. Njuguna	Kenya Forestry Research Institute	16/04/2010
Benja Otieno	Kenya Forestry Research Institute	16/04/2010
Moses Munjuga	ICRAF	16/04/2010
Emma Nderitu	ICRAF	16/04/2010
Justin Chisengo	FAO - UN	19/04/2010
Kevin Urama	ATPS, Kenya	13/04/2010
Nicholas Ozor	ATPS, Kenya	13/04/2010
O.B. Alaba	ATPS, Kenya	13/04/2010
Sebastian Chahereda	ANAFE	13/04/2010
James Ancha	ANAFE	13/04/2010
Dr. James Onsanjo	MD-KEPHIS	17/04/2010
Washington Otieno	GM - KEPHIS	17/04/2010
Robin Reid	Colorado State	
Richard Hawkins	ICRA	02/06/2010
Alphaxad Chege	Wasini Luxury Homes	22/06/2010
Wacu Gatoto	Wasini Luxury Homes	22/06/2010



Public Lecture at the 8.4.4 Auditorium

FACULTY OF VETERINARY MEDICINE

NAME	FROM WHERE	DATE
Dr. M. Mwinyihija	Vet. Labs, Kabete	04/08/2009
Dr. Grace Gachacha	AHITI, Ndomba	17/08/2009
Dr. H.L. Awando	Vet. Labs, Kabete	17/08/2009
Arthur M. Liwonga	Lillongwe, Malawi	24/08/2009
Prof. Rubaire Akiiki Sayid Mohamed Christopher Saarnak Dr. Maria Vang Johansen Cornelia Flora Modibo Traore Carol Cardona Maria Nystrom Dr. K.O. Soetan Karanja Njoroge Dr. Nina Dunduik	Makerere University, Uganda Somalia University of Life Sciences, Copenhagen University of Life Sciences, Copenhagen Ames, Iowa, USA Africa Development Bank, Tunis, Tunisia University of California, Davis C.A. Charmers University of Ibadan, Nigeria Green Belt Movement Seeding Labs Boston, USA	27/08/2009 16/09/2009 23/10/2009 09/11/2009 09/11/2009 21/12/2009 08/01/2010 10/02/2010 09/03/2010 13/03/2010
Dr. Ibrahim Omer Gulaid	Somaliland Vet. Board	31/03/2010 31/03/2010
Dr. H.K. Kirigia Raymond Macharia Mario Testa	Kenya Veterinary B oard, Kabete Royal Vet. College, London, England Terre Solidali	31/03/2010 01/04/2010 08/04/2010
Prof. Stanley Makuza Prof. Jahannes H. John Van Leeuwen	Umutara Polytechnic University of Diponegoro UPEC, Canada	08/04/2010 13/05/2010 24/06/2010

Veterinary Anatomy and Physiology

Dr. Ashely Seifert	University of Florida

Veterinary Pathology, Microbiology & Parasitology

Dr. Bev Panto	Royal Veterinary College UK
Dr. Ndabaga Eugene	Vice Rector Academic – Umutara polytechnic Rwanda
Dr. Francis Mbuza	Director Livestock Research development Rwanda
Prof. Stanley M. Makuza	Dean of Agricultural Umutara polytechnic
Prof. Murzook, A.	King Faisal University Saudi Arabia
Prof. Kharil, A	King Faisal University Saudi Arabia
Dr. Fahad A	King Faisal University Saudi Arabia
Dr. Hadulmaksor	King Faisal University Saudi Arabia
Dr Fahad Alhor	King Faisal University Saudi Arabia
Prof. J.N. Maina	University of Johanesburg, South Africa
Dahlia O'Brien	Delaware State University, USA

E. Debay G. Tadesse I Nakalembe E Hoxha Dr. Innocent Rwego Dr. S. Kisaka Dr. G. K. Rugamba Dr. I. Muleke Dr. N.M. Karubu Delaware State University, USA Mekelle University, Ethiopia Makerere University, Uganda USAID RESPOND project- East Congo USAID RESPOND project, Uganda Makere University Uganda Health Allinace, Makere University Egerton University Egerton University

Public Health, Pharmacology & Toxicology

Dr. Stuart Jones	HPLC Academy, UK
Eriki Kempanen	Agri Food Research Finland
Dr. Boniface Koberia	Winrock International
Alan Anderson	Science Initiative Group (RISE)
Dr. Manfred Tanner	FLI (Animal Health Research Institute)
Dr. Irmgard Moser	FLI (Animal Health Research Institute)
Clinical Studies	
Jennifer Price	Camesie Veterinary Hospital

Glnihal Ozbay Rahlia O'Brian

Camesie Veterinary Hospital Delaware State University Delaware State University

Veterinary Farm

Dr. Ndabaga Engene-	Umtara polytechnic Rwanda
Prof. Stanley Marshall	Makuze- Umtara Polytechnic, Rwanda
Dr.Francis Mbuza-	Faculty of Veterinary Medicine,Umtara Polytechnic ,Rwanda
Carol Cardone-	University of California Davis, USA.

FACULTY OF AGRICULTURE Dean's Office Faculty of Agriculture

Name	From Where
Lennard Ojiambo Asher	Nairobi
Michael Hauser	Boku Vienna
Dr. J.B. Wanjui	Chancellor - UON
John P.N. Simba	Chairman of Council - UON
Meshack Omwenga	Nakuru
Prof. G. Magoha	Vice-Chancellor – UON
Prof. Henry W. Mutoro	Principal - CEES
Prof. P.M.F Mbithi	DVC (A&F) - UON
Agirah J.M.	Principal – Gituru Secondary
Robert Mwangi	Principal – Ngecho Seconday

Dr. Gachogu Anthony Sr Magdalen	Ahiti – Nyahururu Bahati Girls
Mutua Walishon N.	Teacher – Chesingele Secondary
James B. Kung'u	Kenyatta University
Justus Simiyu	Principal – Bukura College
Richard Wekesa	Bukura College
Prof. V.G. Simiyu	UON – History
Dr. B.M. Gikonyo	UON
Margaret John	Director – Tanathi
Florence N. Mbuthia	Director - Tanathi
Fredric Murrey	Emmo foundation
Prof. S.K. Mwea	Civil Engineering
Liv Asland & Family	Sandres, Norway

Plant Science and Crop Protection

Lucy Gwandani	KARI, Thika
Andy Glaser	Rutgers University, SEBS, USA
Dr. Hassan Were	MMUST, Kakamega
Mr. B. Imbuga	MMUST, Kakamega
Corey Rosenbsch	WFLO, USA
J. William Hudson	World Food Logistics Organization, USA
Dr. Farbod Yousseti	Chile Gates Foundation Project
Dr. Rico Horn	The Netherlands Plant Protection Service
Dr. Lestey Torrance	Scottish Crop Research Institute, Dundee, Scotland
Hellen Kimaiga	National Council for Science & Technology
Roselida Owour	National Council for Science & Technology
David M. Ngigi	National Council for Science & Technology
Bernard W. Simuyu	National Council for Science & Technology
Albert Argsui	Rutfers University, USA
Dr. Nina Handrick	Seeding Labs, Boston, USA
J.N. Njiru	PCPB, Nairobi
G. Wagate	PCPB, Nairobi
Ed Santhan	Kirkhouse Trust

LARMAT

James PattisonEdinburg University, ScotlandProf. James B. KunguKenyatta UniversityDr. Marie Louise AvanaUniversity of Dschang, Cameroon, Vice-Board ChairMr. Sebastian ChaheredzaANAFE, NairobiDr. Nick Quist NathamelsIndependent Consultant, McKinght FoundationDr. Marie RarieyaAGRA, Accra

Dr. Margaret Kemigisa Dr. Linnet Gohole Teshome Alemneh Montagme Demmfnt Prof. Geoffrey Gooch AIE/McKnight Foundation Moi University/McKnight/IMEP 1 Dupont Circle, Washington DC APLU/UCD, Washington DC Linköping University, Sweden

Department of Agricultural Economics

Rose Minnock	Budagewatustate University
Sadra Fairman	Chairman, Anthropology Department (UoN)
Dr. Lojuse Badiame	Bridgewater state University
Minnock	Bridewater State University

WANGARI MAATHAI INSTITUTE FOR PEACE AND ENVIRONMENTAL STUDIES Director's Office

Name	Department and Organization
Maria Nystrom	Chalmers, UN Habitat Partner University
Lars Reutersward	UN Habitat
Lars Lindvisk	Basecamp
Per Rasmussen	University of Copenhagen
Mr Ajas Mellbye	Mellbye Architechs, Norway
Andrew Gremley	Pharos Architechs
Nina S. Dundik	Seeding Labs, USA
Professor Vibeke Vindelov	Faculty of Law, University of Copenhagen
Professor Jens Emborg	University of Copenhagen
Professor Andreas de Neergaard	University of Copenhagen
Peter Furu	University of Copenhagen
Per Stig Rasmussen	University of Copenhagen
Dr. Carl Eric Schou Larsen,	University of Copenhagen
Jennifer Bond,	University of Copenhagen
Prof. Kanichiro Matsumura	Kwansei Gakuin University, Japan
Akpezi Ogbuigwe	UNEP
Kizito Masinde	UNEP
Suraj Sudhakar	Project Manager, Peepoople
Tim Hunt	International Office Coventry University, UK
Prof Peter Blaze Corcoran	Florida Golf State University, USA
Paul Okwaro	UNEP
Dr. Alfred Omenya	Eco Build Africa
Prof. Phil Harris	Coventry University
Gary Armstrong	Head of Finance, Coventry University
Dr. Rajendra K. Pachauri	The Energy and Resources Institute (TERI)

COLLEGE COMMITTEES

1.College Academic Board (CAB)

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

3. College Procurement Committee

Principal/Chairman Dean, Faculty of Agriculture Dean, Faculty of Veterinary Medicine College Registrar/ Secretary College Bursar College Internal Auditor College Procurement Officer

5. College Health & Safety Committee

Dr. S. Kiama - Chairman Prof. N. Munene Prof. J. Nderitu Prof. C. Gachuiri Prof. E.Maingi Dr. K. Ngugi Prof. F. Olubayo K.K.Mbali Mr. J.A.Okora

7. College Disposal Committee

Dr. F.M. Olubayo Chairman Mr K. K. Mbali Mr. G. M. Ndiritu Mr. K. Gitau Mr. James Munyithya

9. College Exhibition Committee

Dr. J.N. Chege- chairman Dr J. N. Kinama Mr. K. K. Mbali Dr. M. Nyangito Mr. M.M. Nyamu Mr. D. Chemboi

2. College Management Board (CMB)

The Principal - Chairman Deans of faculties The College Registrar - Secretary The College Bursar Chairmen of departments - in attendance Internal Auditor - in attendance

4. College ISO Committee

Prof. J H. Ndiritu - Chairman Dr. S. G. Kiama Prof. J. Wabacha Prof. F.Olubayo Mr. K. K. Mbali

6. College Library Committee

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

8. College Annual Report Committee

Dr. S. G.Kiama - Chairman Prof. M. W. Okoth Prof C. M. Mulei Prof. J. Ombui Prof. F.M. Olubayo Mr K. K. Mbali

10. College Waste Management committee

Mr J. A Aura- Chairman Chief and Principal Technologists ICT – in- charge Halls officer Assistant Registrars Mr D. K. Macharia- Secretary

11. College Show Committee

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

COMMITTES OF THE FACULTY OF AGRICULTURE

Departmental Department Representatives Postgraduate Studies Committee

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Prof. Kogi Makau

Chairman



The Manager Veterinary Farm, Planting a tree

Timetabling Committee (Timetables & Education Trips)

Dr. G. Cheminingwa Dr. J. Muthomi Mr. Chris Gor Dr. J.M. Nzuma Dr. J.G. Maina Mr. Joel Ochieng Eng. J. Mutua Mr. S.C. Ondieki Mr. A. Mwala Dr. R. Onwonga Dr. V.O. Wasonga Dr. J.K. Sehmi Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Animal Production Animal Production EBE EBE LARMAT LARMAT Food Science, Nutrition & Technology

Dr. G. Chemining'wa

Student Attachment Committee

Dr. J. Kinama Mr. D. Thimba Mr. P. Mongare Dr. J.J. Okello Dr. F. Mugivane Dr. L.W. Kabuage Dr. Joseph Owino Mr. Albert K. Inima Eng. J. Mutua Mr. J. Ndutu Dr. P.I.D. Kinyua Mr. Oliver Wasonga Mr. P.O. Lamuka	Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Agricultural Economics Animal Production Animal Production EBE EBE LARMAT LARMAT LARMAT Food Science, Nutrition & Technology	Dr. L.W. Kabuage
Mr. P.O. Lamuka Dr. J. Wangoh	Food Science, Nutrition & Technology Food Science, Nutrition & Technology	
0		

Show and Exhibition Committee

Dr. J. Muthomi	Plant Science & Crop Protection	
Dr. J. Ambuko	Plant Science & Crop Protection	
Dr. F. Mugivane Dr. J.W. Wakhungu Mr. Albert K. Inima Dr. M. Nyangito Mr. Oliver Wasonga Mr. G. Karuku	Agricultural Economics Animal Production EBE LARMAT LARMAT LARMAT	Dr. M. Nyangito
Mr. P.O. Lamuka	Food Science, Nutrition & Technology	

Environmental Committee

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Dr. Sabina Wangia	Agricultural Economics	
Dr. R.G. Wahome	Animal Production	

Mr. J.P. Obiero	EBE
Mr. Oliver Wasonga	LARMAT
Prof. P.K. Gathumbi	VPMP

Field Station Management Committee

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Dr. R. Nyankanga	Plant Science & Crop Protection
Dr. M. Mburu	Plant Science & Crop Protection
Prof. P. Kimani	Plant Science & Crop Protection
Prof. L. Akundabweni	Plant Science & Crop Protection
Mr. W.M. Muiru	Plant Science & Crop Protection
Dr. Kimpei Munei	Agricultural Economics
Mr. B.O. Inyangala	Animal Production
Mr. J.P. Obiero	EBE
Mr. G. Karuku	LARMAT
Prof. N.R.K.Musimba	LARMAT
Dr. R. Nyikal	Agricultural Economics
Prof. J.K. Imungi	Food Science, Nutrition & Technology

Prof. L.S.M. Akundabweni

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Dr. E.S. Ariga
Prof. C. Ackello Ogutu
Dr. J.W. Wakhungu
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Dr. M. Nyangito
Dr. G. Kironchi
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Prof. S.K. Mbugua

Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Animal Production Animal Production EBE LARMAT LARMAT LARMAT Food Science, Nutrition & Technology

Prof. S.K. Mbugua

Research, Publications and Seminar Committee

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Prof. Michieka	Plant Science & Crop Protection	
Dr. E.S. Ariga	Plant Science & Crop Protection	
Dr. C.N. Ritho	Agricultural Economics	
Dr. R.O. Mosi	Animal Production	Prof. N.
Prof. J. Keter	LARMAT	Karanja
Prof. N. Karanja	LARMAT	
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Examination Committee

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Mr. W.M. Muiru	Plant Science & Crop Protection	Chemining'wa
Mr. J.M. Nzuma	Agricultural Economics	

Mr. B.O. Inyangala Joel Ochieng Mr. S.C. Ondieki Dr. R. Onwonga Mr. A. Mwala Dr. V. Wasonga Animal Production Animal Production EBE LARMAT LARMAT LARMAT

Ruforum committee

Dr. M. Mburu Ms. P. Kurji Dr. J.J. Okello Prof. C.K. Gachuiri Dr. A.N. Gitau Dr. R. Onwonga Prof. Njenga Munene Prof. E.G. Karuri Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Animal Production EBE LARMAT Clinical Studies Food Science, Nutrition & Technology

Prof. C.K. K. Gachene

Faculty of Agriculture Business Unit Committee (FABU)

Prof. W.O. Kosura	Agricultural Economics	
Prof. P.N. Mbugua	Animal Production	
Mr. E.B. Mutai	EBE	
Dr. J. Njoka	LARMAT	
Dr. M. Nyangito	LARMAT	Prof. L.
Dr. J.W. Kimenju	Plant Science & Crop Protection	Akundabweni
Dr. Kiarie Njoroge	Plant Science & Crop Protection	
Dr. M.J. Hutchinson	Plant Science & Crop Protection	
Prof. Michieka	Plant Science & Crop Protection	
Prof. L. Akundabweni	Plant Science & Crop Protection	
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Prof. D.M. Nyariki	LARMAT	
Prof. J.K. Imungi	Food Science, Nutrition & Technology	
Dr. Alice Mwangi	Food Science, Nutrition & Technology	

Student Welfare Committee

Plant Science & Crop Protection	
Agricultural Economics	
Animal Production	
EBE	Mr. G. Karuku
LARMAT	
LARMAT	
Food Science, Nutrition & Technology	
	Agricultural Economics Animal Production EBE LARMAT LARMAT

Agricultural Resource Management Programme

Dr. M. Nyangito	LARMAT	Dr. J.W.
Dr. G. Kironchi	LARMAT	Muthomi
Dr. A.N. Gitau	DEBE	

Prof. S.G. Mbogoh	Agricultural Economics
Dr. F. Mugivane	Agricultural Economics
Dr. J. Muthomi	Plant Science & Crop Protection
Prof. P. Mbugua	Animal Production
Prof. E. Mutitu	Plant Science & Crop Protection
Prof. E.G. Karuri	Food Science, Nutrition & Technology

ICT & E-Learning Committee

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Dr. R. Nyankanga	Plant Science & Crop Protection	
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Dr. J.J. Okello	Agric. Economics	
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P.N. Kurji	Plant Science & Crop Protection	
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Rural Innovation

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Plant Science & Crop Protection
Plant Science & Crop Protection
Plant Science & Crop Protection
Animal Production
Animal Production
Agricultural Economics
Agricultural Economics
LARMAT
Food Science, Nutrition & Technolog

Dr. G. Chemining'wa

Senate RepresentativeDr. Alice MwangiFood Scie

Food Science, Nutrition & Technology

BCUC - HIV/AIDS Co-ordinator

Faculty ICT ChampionDr. G. KironchiLARMAT



The Dean of Agriculture planting a tree



Community outreach by one of the staff members from Kabete, Dr Kiarie Njoroge

COMMITTEES OF THE FACULTY OF VETERINARY MEDICINE

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Postoraduate Studio	es Committee	

Prostgraduate Studies Committee

Prof. L.C. Bebora	VPMP
Dr. Lucy Njagi	VPMP
Dr. L.W. Kanja	PHPT
Dr. S.G. Kiama	Vet. Anatomy and Physiology
Prof. S.M. Kisia	Vet. Anatomy and Physiology
Prof. S.W. Mbugua	Clinical Studies
Dr. J. M. Kamau	Biochemistry
Prof. M.M. Wanyoike	Animal Production

Curriculum Committee

Dr. J.D. Mande	Clinical Studies	Dr. J.D. Mande
Dr. J.M.A. Kitaa	Clinical Studies	
Dr. A.N. Makanya	Vet Anatomy and Physiology	
Dr. P.G. Mbuthia	VPMP	
Dr. R.M. Waruiru	VPMP	
Dr. G. M. Muchemi	PHPT	
Prof. C.K. Gachuiri	Animal Production	
Dr. E. Maina	Biochemisty	

Timetabling Committee

Dr. P. Mbuthia	VPMP	Dr. P. Mbuthia
Dr. D.K. Kagunya	VPMP	
Dr. L.W. Kanja	PHPT	
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Dr. J.G. Maina	Animal Production	
Dr. R.O. Ojoo	Vet. Anatomy and Physiology	
Dr. J. Kamau	Vet. Anatomy and Physiology	
Dr. C.N. Kimwele	Biochemistry	
	Vet. Patholology	

Student Attachment & Projects Committee

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Prof. T.E. Maitho	PHPT	
Mr. K. Oluoch	Biochemistry	
Dr. J.O. Jung'a	Animal Production	
Dr. J.M. Nguhiu	Clinical Studies	
Dr. S.M. Githigia	Vet. Pathology	

Faculty Biennial Scientific Conference

Prof S.M Kisia Associate dean Prof. P.K. Gathumbi VPMP Dr. J.K.N. Kuria VPMP

Prof. P.K. Gathumbi

Prof. L.C. Bebora

Dr. A.N. MakanyaVet. Anatomy & PhysiologyDr. C.N. KimweleVet. Anatomy & PhysiologyDr. P.W. MacheruVet. Anatomy & PhysiologyProf. S.N. ArimiPHPTDr. J.M. MbariaPHPTProf. V. MbayaBiochemistry
Ms. D. Cheboi Dean's Office

Veterinary Farm Management Committee

Prof. C.K. Gacuiri Animal Production Mr. D.K. Cheboi Dean's Office, Vet. Medicine Prof. C.M. Mulei **Clinical Studies** Prof. E.R. Mutiga **Clinical Studies** Prof. P.K. Gathumbi Vet. Pathology Dr. S.M. Macharia PHPT Prof. Badamana M. Animal Production Dr. Gakuya, D. Vet. Farm Dr. P.W. Kinyanjui Biochemistry Dr. W.O. Ogara PHPT

Library Committee

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Dr. Nyongesa	Vet. Anatomy & Physiology	
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Dr. A.G. Thaiya	Clinical Studies	
Prof. V.B. Mbaya	Biochemistry	
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Prof. C.K. Gacuiri

Senate Representative

Bio Safety, Animal Use and Ethical Committee

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Animal Production Vet. Anatomy and Physiology Vet. Anatomy and Physiology Prof. P.W.N. Kanyari



Officials from the Ministry of Livestock and Dean of Faculty when they attended the Leather Curriculum workshop

STAFF IN THE COLLEGE

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6	Mr. Francis M Ofisi	Assistant Transport Officer
7	Mr. James M. Munyithya	Assistant Procurement Officer
8	Mr. George M. Ndiritu	Bursar
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10	Mr. Daniel Karue	Assistant Internal Auditor
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12	Mr. Daniel H.K.Mungai	Accountant
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17	Ms. Phane Kwamboka Okioma	Assistant Secretary
18	Mr. Victor Waweru Mwangi	College Registry Supervisor
26	Mr. Ogonyo Stephen Ogonyo	Registry Clerk
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28	Ms. Olive Waithira Kihiko	Registry Clerk
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32	Mr. Joseph Kinuthia Ngugi	Mail Clerk
33	Mr. Cyrus M Njoka	Driver
34	Mr. Charles Ojwang Ogana	Driver
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36	Miss. Faith Kavisa Mwaka	Messenger
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38	Fredrick Mwendwa	Procurement Asst.
39	Mr. Simon G Thuo	Groundsman
40	Mr. Mohamud Hassan Dahiye	Groundsman
41	Mr. Cleophas Onyiego Nyariki	Groundsman
42	Mr. William Owino Okello	Groundsman
43	Peter Kamuru	Snr Internal Auditor
44	Ms. Emily Mwihaki Chira	Groundsman
45	Mr. Maurice Ochieng Ochieng	Groundsman
46	Mr. Martin Otieno Olang'	Groundsman
47	Ms. Josephine Nduku Muthuka	Groundsman
48	Mr. Nickson Opanga Ogaye	Groundsman
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49	Mr. Japhet Nyamoko	Groundsman
50	Mr. Cleophas Nyariki	Mason
51	Mr. Eustace Okoth Otieno	Groundsman
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53	Mr. Raphael K.Kimbio	Groundsman
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56	Mr. Antony Karani Murigu	Watchman
56	Mr. David Muthini Kithuka	Watchman
57	Mr. Mutua Daniel Wambua	Comp Lab Asst.
58	Mr. Emmanuel Mutuku Mweu Singila	Watchman
59	Mr. George Owiti Ogango	Watchman
60	Mr. Raphael Kirangu Mwazame	Watchman
61	Mr. Julius Amdany Kiplagat	Watchman
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63	Ms. Mary Sikuku	Comp Lab Asst.
64	Mr. John Okuku Ogeda	House Keeper II
65	Mr. Timona Onyango Ogaye	House Keeper II
66	Ms. Mary E Kimbio	Comp Lab Asst
67	Ms. Nelly Ndembo Mwawughanga	House Keeper II
68	Ms. Jane Wa Njiku Njagi	House Keeper II
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81	Mr. Joshua Muraya Thiga	Cleaner
82	Mr. Herman M Mwazame	Cleaner
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5	Mr. M.W.Njogu	Library Assistant
6	Ms. O.Kihiko	Computer Lab. Assistant
7	Mrs. A.M.Mutua	Copy Typist
8	Ms. M.N.Kariuki	Library Attendant
9	Mr. F.M.Basweti	Library Attendant
10	Ms. H.A.Akoko	Cleaner
11	Mr. E.Onchuru	Cleaner
12	Ms. J.N.Muthuka	Cleaner

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7.	Mr. Patrick Karuu	Records Clerk
8.	Ms. Bernadine Okola	Assistant Secretary
9.	Mr. Newton Njenga	Records Clerk
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12.	Ms. Rosemary Kadali	Cleaner
13.	Patrick Keya	Cleaner

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6.	Lydia W. Mwangi	Assistant Secretary
7.	Mary N. Mwaniki	Record's Clerk
8.	Flabian M. Mutungi	Record's Clerk
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- No. Name
 - 1. Prof. Wangari Maathai
 - 2. Dr S. G. Kiama
- 3. Miss Judy Wambugu

Designation

Distinguished Chair Acting Director Administrative Assistant



Ag. Director, WMI being greeted by UN secretary General Banki Moon in a meeting in New York

MEMBERS OF STAFF IN THE FACULTY OF AGRICULTURE

NAME

QUALIFICATION

DESIGNATION

Department of Food Science, Nutrition and Technology

1	/	
Prof. Michael W. Okoth	B.Sc., M.Sc., Ph.D.	Professor
Prof. Samuel K. Mbugua	B.Sc., M.Sc., Ph.D.	Professor
Prof. Jasper K. Imungi	B.Sc., M.Sc., Ph.D.,	Associate Professor/Chairman
Prof. Karuri, E.G	B.Sc., M.Sc., Ph.D.,	Associate Professor
Prof. Wambui Kogi-Makau	B.Sc., M.Sc., Ph.D.,	Associate Professor
Dr. Abiud M. Omwega	B.Sc., M.Sc., Ph.D.,	Senior Lecturer/Unpaid Leave
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Dr. Alice M. Mwangi	B.Sc., M.Sc., Ph.D.,	Lecturer
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Ms. Jane N. Njenga	HND, B.Sc., M.Sc.	Assistant Lecturer
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Ms. Rosemary Kamau	HND	Senior Technologist DEF
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Mr. Peter. Mongare	B.Sc., M.Sc.	Lecturer
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Dr. William M. Muiru	B. Sc., M.Sc., Ph.D	Lecturer
Dr.Cecilia M. Onyango	B.Sc., M.Sc., Ph.D	Lecturer
Mr. Titus O. Magomere	B.Sc., M.Sc.	Tutorial Fellow
Mrs. Dora C. Kilalo	B.Sc., M.Sc.	Tutorial Fellow
Mr. David Karanja Njuguna	Diploma , HND	Chief Technologist
Mr. Joel A. Aura	HND	Chief Technologist
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Mr. Samuel Kariuki	HND	Senior Technician
Mr. Stanley W. Chege	Diploma	Senior Technician
Mr. Joseph Gachara	Certificate	Technologist
Mr. Joseph K. Kitonyi	Certificate	Technologist
Mr. Joseph W. Kariuki	HND	Technologist
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Mr. Joseph Kahindi	Certificate	Subordinate Staff
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Ms. Mary Okello	CPE	Subordinate Staff

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Prof. J.P. Mbuvi	Associate Professor
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Prof. C.K.K. Gachene	Associate Professor
Prof. N. Karanja	Professor
Dr. J. Njoka	Senior Lecturer
Dr. G. Kironchi	Senior Lecturer
Dr. W. Ekaya	Senior Lecturer
Dr. G. Okwach	Senior Lecturer
Dr. Kassim Farah	Senior Lecturer
Dr. R. Onwonga	Lecturer
Dr. M. Nyangito	Lecturer
Dr. P.I.D. Kinyua	Lecturer
Mr. J. Ndutu	Lecturer
Mr. G. Karuku	Lecturer
Mr. A. Mwala	Lecturer
Dr. Oliver V. Wasonga	Lecturer
Mr. S. Mureithi	Tutorial Fellow
Mr. V. Kathumo	Tutorial Fellow
Dr. F. Ayuke	Tutorial Fellow
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Mr. Harun Ochung'	Senior Technologist
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Mr. Stanley Kisamuli	Technologist
Mr. Tom Wachira	Technologist
Mr. John Musembi	Technologist
Mr. James Ndiritu	Technologist
Mr. Dickens Ondigo	Technologist
Mr. James Kimotho	Technologist
Mr. Wilson Wanjohi	Ag. Storekeeper

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Agricultural Economics

Subordinate Subordinate Subordinate Subordinate Lab Technician Field Assistant Lab Attendant

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Prof. O.L.E. Mbatia	BSc., MSc., Ph.D	Associate Professor/Contract
Prof. Willis Oluoch-Kosura	BSc.,MSc., Ph.D	Professor
Prof. Stephen Mbogoh	BSc., MSc., Ph.D	Associate Professor
Dr. Hezron Nyangito	BSc.,MSc., Ph.D	Senior Lecturer
Dr. Joseph Karugia	BSc.,MSc., Ph.D	Senior Lect./Leave of Absence
Dr. Rose A. Nyikal	BSc., MSc., Ph.D	Senior Lecturer
Prof. Chris Ackello Ogutu	BSc.,MSc., Ph.D	Associate Professor
Dr. Kimpei Munei	BSc., MSc., Ph.D	Lecturer
Dr. Cecilia ritho	BSc.,MSc., Ph.D	Lecturer
Dr. Sabina Wangia	BSc., MSc., Ph.D	Senior Lecturer
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Dr. Jonathan Nzuma	BSc., MSc., Ph.D	Lecturer
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Dr. John Mburu	BSc., MSc., Ph.D	Senior Lecturer
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Dr. Richard Mulwa	BSc., MSc., Ph.D	Lecturer
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Frank Esevwe	K.C.E Div. 3	Driver
Dorothy Nyambu	Certificat	Receptionist
Herman Mwazame	Certificate	Subordinate staff
Joshua Muraya	Certificate	Subordinate staff
Tobias Ajigo	Certificate	Subordinate staff

Field Station

Dr. Kiarie Njoroge Michael N.Thuo Pauline M.Mutua Solomon M.Kamau Washington M. Kirika

Certificate & Diploma B.Sc. Horticulture Stores & Purchasing B.Sc. Farm Manager Technologist Store Keeper Technologist

Eunice W. Gacheru Benard M. Njagi Alfred M.Mulei Ruth N.Karimi Joseph K.Maina Emmanuel K.Mutua John N.Kimani Joseph M. Kariuki Daniel M.Nzomo Timothy K. Homa George O.Odada Wilfred G.Nyakundi Raphael K.Nyambu Peter M.Njoroge Evans M. Agave Japheth O. Nyamoko Huran W. Lasava Evan M. Maina Raphael M.Makau Earnest Mulama

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<image>

Chairman department of Veterinary Pathology, Microbiology and Parasitology planting a tree during college tree planting day

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Veterinary Anatomy and Physiology

veter mary matomy an	u i nysiology	
Prof. D. Oduor-Okelo	BVSc, MSc, PhD	Professor
Prof.Geoffrey M.O. Maloiy	BSc, PhD, DSc	Professor
Prof. George E.O. Owiti	BSc, PhD	Assoc. Prof./leave of absence
Prof. Charles N. Warui	BSc, PhD	Associate Professor
Prof. Seth M. Kisia	BVM, PhD	Associate Prof./Chairman
Prof. Titus I. Kanui	BVM, PhD	Associate Professor
Dr. Stephen G. Kiama	BVM, MSc, Phd	Senior Lecturer
Dr. Jacob O. Miaron	MSc, PhD,DVM	Senior Lect./leave of absence
Dr. Deter K. Mwangi	BVM, DVM, PhD	Senior Lecturer
Dr. Daniel W. Onyango	BVM, MSc, PhD	Senior Lecturer
Dr. Andrew N. Makanya	BVM, MSc, PhD	Senior Lecturer
Dr. Peter M. Mathiu	BVM, PhD	Senior Lecturer
Dr. Jemimah A. Oduma	BSc, MSc, PhD	Senior Lecturer
Dr. Charles N. Kimwele	BVM, MSc, PhD	Senior Lecturer
Dr. Philemon K. Towett	BVM, MSc, PhD	Lecturer
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Dr. Rodi O. Ojoo	BVM, MSc, PhD	Lecturer
Dr. Allan N. Njogu	BVM, MSc	Assistant Lecturer
Dr. Mosiany L. Kisipan	BVM	Tutorial Fellow
Dr. Boniface M. Kavoi	BVM	Tutorial Fellow
Dr. Albert W. Nyongesa	BVM, MSc	Tutorial Fellow
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Mr. Peter K. Kiguru	HND	Senior Technologist
Mr. Samuel W. Kamonde	HND	Senior Technologist
Mr. Jackson Mugweru	HND	Chief Technologist
Mr. Charles G. Mukhwaya	HND, BVM,	Senior Technologist
Ms. Irene N. Osoro	HND	Senior Technologist
Ms. Margaret M. Kagina	HND	Technologist
Mr. Peter I. Maguta	HND	Technologist
Mr. Robert M.K. Tsuma	HND	Technologist
Mr. Amos T. Mwasela	Diploma	Technologist
Mr. Francis V. Okumu	HND	Technologist
John Kagunga Kiai	KCSE	Trainee Technologist
Milka Muthoni Wanjohi	KCSE	Trainee Technologist
Maurice O. Ochola		Maceralation Attendant
Gabriel Keya		Technical Assistant
Gilbert Manyi		Cleaner
Ms. Gladwel Gikonyo	Certificate	Secretary
		0.2

Department of Public Health, Pharmacology & Toxicology

Department of 1 ubite 1.	icaliti, i nai macology & re	DATCOTOGY
Dr. Ogara W.O	B.V.M, M.Sc, Ph.D.	Senior Lecturer
Prof. Njeruh, F.M.	B.V.M, M.Sc, Ph.D.	Assoc. Prof./Leave of absence
Prof. Gathuma, J.M.,	B.V.Sc, M.Sc, Ph.D.	Professor
Prof. Maitho, T. E	B.V.M, M.Sc, Ph.D.	Professor
Prof. Mitema, S.E.O	B.V.M, M.S., Ph.D.	Professor
Prof. Arimi, S.M.,	B.V.M, M.Sc., Ph.D	Associate Professor
Prof. Kangethe, E.K.,	B.V.M , M.Sc., , Ph.D.	Professor
Prof. Kagiko, M.M	B.V.M, M.Sc, Ph.D.	Associate Professor
Dr. Gathura, P.B.	B.V.M, M.Sc., Ph.D.	Senior Lecturer
Dr. Kanja L.W.	B.Sc., M.Sc., Ph.D.	Senior Lecturer
Dr. Kitala P.M	B.V.M, M.Sc., Ph.D.	Senior Lecturer
Prof. Ombui, J.N.	B.V.M M.Sc., Ph.D.	Associate Prof./Chairman
Dr. Mbaria, J.M.	B.V.M, M.Sc., Ph.D.	Senior Lecturer
Dr. Nderu, F.M.K.	B.V.M., M.P.V.M	Lecturer
Dr. Kahunyo, J.M.	B.V.M., M.Sc.,	Lecturer
Dr. Macharia, S.M.	B.V.M., M.Sc.,	Lecturer
Dr. Senerwa, D.M.	B.V.M M.Sc.,	Lecturer
Dr. Muchemi G.	B.V.M., BSc., M.Sc., Ph.D	Lecturer
Dr. Oguna, M.J.,	B.V.M., M.Sc. ,	Lecturer
Dr. Mapenay, I.M.	B.V.M., M.Sc. Ph.D,	Lecturer
Dr. Joshua Onono	B.V.M, M.Sc	Tutorial Fellow
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Mr. Humphrey F. Kaburia	MSc., HND	Principal Technologist
Mr. Hezron Wimbia	HND, M.Sc.	Senior Technologist
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Mr. Nduhiu Gitahi	HND, M.Sc.	Chief Technologist
Mrs. Dorcas Nduati	HND	Technologist
Mr. Robert rono	HND	Senior Technologist
Mr. Kenneth Maloba	HND	Senior Technologist
Mrs .Lucy Mwangi	HND	Senior Technologist
Mr. Francis Gitau	Diploma	Technologist
Mr. Kiogora A. Marimba	Diploma	Technologist
Mr. Amos M Kimotho	Diploma	Technologist
Mr. J. Gichuki Nderitu	Diploma	Technologist
Mr. Alfred Mainga	Diploma	Technologist
Mr. James K. Macharia	Certificate	Technician
Mrs. Leah Mwaniki	Certificate	Technician
Mr. George Dimbu	Certificate	Technician
Ms. Grace Pacho	Certificate	Technician
Mrs. Mercy Gitungo	Certificate	Technician
Mr. Peter K. Njeru		Driver

Mr. Martin Ogutu	Certificate	Subordinate staff
Ms.Caroline N. Maina	Certificate	Secretary
Department of Animal		
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Prof B.N. Mitaru	B.Sc., MSc., PhD	Professor
Prof M.M. Wanyoike	B.Sc., MSc, PhD	Associate Professor
Prof C.K. Gachuiri	BVM, MSc., PhD	Associate Professor
Prof R.O. Mosi	B.Sc., MSc., PhD	Associate Professor
Prof P.N. Mbugua	B.Sc, MSc., PhD	Associate Professor
Dr R.G. Wahome	BVM, MSc, PhD	Senior Lecturer
Dr L.W. Kabuage	B.Sc., MSc., PhD	Senior Lecturer
Dr Okeyo Mwai	B.Sc, MSc., PhD	Senior Lect./Leave of absence
Dr J.G. Maina	B.Sc., MSc., PhD	Lecturer
Mr B.O. Inyangala	B.Sc., MSc.	Lecturer
Dr Joel Ochieng'	B.Sc., MSc., PhD	Assistant Lecturer
Dr Owino Jung'a	B.Sc, MSc., PhD	Lecturer
Anne Njuguna	Dip, HND, DBM, MBA	Chief Technologist
Jane Muthoni	SLT, SLT II	Senior Technologist
Sebastian A. Itenya	SLT, B.Sc.	Senior Technologist
John Karanja	Dip. HND	Senior Technologist
John Kanyi	Dip. HND	Senior Technologist
John Kinuthia	Dip. HND	Technologist ABC
Alfred Shikuku	Dip. HND	Technologist ABC
Anne Kimende	Dip. HND	Technologist ABC
Elizabeth Wainaina	Dip.	Computer Technologist ABC
Mary Kwamboka	Dip.	Computer Technologist, ABC
Beth Kiragu	Dip.	Secretary Grade A
Desmond Ambale	JLT	Lab Assistant Grade III
Leonard Mbugua	KCE	Lab Assistant Grade II
Wilson Mwaura	KCSE	Lab Assistant Grade II
Mercy Njiiri	Certificate	Lab Assistant Grade II

Department of Veterinary Pathology, Microbiology & Parasitology

Prof. P.K. Gathumbi	BVM, MSc., PhD	Chairman/ Assoc. Professor
Prof. W.K. Munyua	MSc., PhD	Professor
Prof. P.N. Kanyari	BVM, MSc., PhD	Professor
Prof. T.A.Ngatia	BVM, MSc., PhD	Associate Professor
Prof. B.A. Kimeto	BVM, MSc., PhD	Associate Professor
Prof. L.C. Bebora	BVM, MSc., PhD	Associate Professor
Prof. P.N. Nyaga	BVM, MPVM, PhD BVM,	Professor
Prof. N. Maingi	BVM, MSs., PhD	Associate Professor

Dr. R.M. Waruiru	BVM, MSc., PhD	Senior Lecturer
Dr. C.G. Gitao	BVM, MSc.,PhD	Senior Lecturer
Dr. J.N. Kuria	BVM, MSc., PhD	Senior Lecturer
Dr. P.G. Mbuthia	BVM, MSc., PhD	Senior Lecturer
Dr. S.M. Githigia	BVM, MSc., PhD	Senior Lecturer
Dr. J.N. Chege	BVM, MSc., PhD	Senior Lecturer
Dr. J.K. Gathumbi	BVM, MSs., PhD	Lecturer
Dr. L.W. Njagi	BVM, MSc., PhD	Lecturer
Dr. D.N. Karanja	BVM, MSc., PhD	Lecturer
Dr. J.M. Ayuya	BVM, MSc.	Lecturer
Dr. M.O. Odongo	BVM, MSc.	Lecturer
Dr. D.K. Kagunya	BVM, MSc.	Lecturer
Dr. E.S. Kilelu	BVM, MSc.	Lecturer
Ezekiel H. Weda	HND	Chief Technologist
Julius K. Kibe	HND	Senior Technologist
Rose W. Gitari	BSc/HND	Senior Technologist
Mary N. Mutune	HND	Senior Technologist
Virginia M. Gichohi	HND	Senior Technologist
Jackson M. Gachoka	HND	Senior Technologist
John Mukiri	HND	Senior Technologist
David M. Gucema	HND	Senior Technologist
Ann K. Munene	HND	Senior Technologist
Charity W. Gathenya	HND	Senior Technologist
Rebecca W. Githinji	HND	Senior technologist
Zachary W. Munene	JLT	Technologist ABC
Edith A Keya	Ordinary Diploma	Junior Technologist IV
Ephantus M. Nyaga	HND	Junior Technologist IV
George Dimbu	HND	Junior Technologist IV
Justus N. Matata	JLT	Technologist ABC
Henry Kinyua	JLT	Technologists ABC
Sarah M. Mukabana	Secretarial	Secretary Grade A
Jane W. Gachigua	JLT	Junior Technologist IV
Richard O. Otieno	JLT	Junior Technologist IV
John M. Kinyuru	JLT	Junior Technologist IV
Mary W. Muriakiara	CPE	Junior Technologist III
Patrick M. Wahome	KCE	Junior Technologist III
Samuel Indeche	KCE.	Junior Technologist III
Gordon Otieno	KCSE	Cleaner grade II
Adiel K. Murathi	KCSE	Driver

Department of Clinical Studies

Prof. Mulei, C.M.	B.V.M. ,	Ph.D	Professor / Chairman
Prof. Mbithi, P.M.F		M.Sc., M.VSc, Ph.D.	Professor
Prof. Agumbah, G.		A.Sc, D.P.V.M, Ph.D.	Professor
Prof. Kiptoon, J.C.		M.Sc., Ph.D	Professor
Prof. Mutiga, E.R.		M.Sc, Ph.D	Professor
Prof. Wabacha, J.K		M.Sc., Ph.D	Associate Professor
Prof Mbugua, Susa	-	M.Sc., Ph.D	Associate Professor
Prof. Kihurani, D.C		M.Sc., Ph.D,	Associate Professor
Prof. Njenga, M.J.		M.Sc., Ph.D	Associate Professor
Prof. Gitau, G.K.,		M.Sc., Ph.D,	Associate Professor
Dr. Mande, J.D.,		M.Sc., Ph.D	Senior Lecturer
Dr. Mogoa, E.G.M.		M.Sc. , Ph.D,	Senior Lecturer
Dr. Tsuma, V.T.,		FRVCS, Ph.D,	Senior Lecturer
Dr. Munyua, S.J.M	., B.V.M. ,	M.Phil., Ph.D,	Senior Lect./leave of absence
Dr. Varma, V. S.,	B.V.Sc.,	M.Sc., Ph.D.	Senior Lecturer
Dr. Bwanga, C. O.,	B.V.M.,		Lecturer
Dr. Gakuya, D.W.,	B.V.M.,	, M.Sc., Ph.D,	Lecturer
Dr. Kitaa, J.M.A.	B.V.M.,	M.Sc.	Lecturer
Dr. Mbai, K.	B.V.M.,	M.Sc.	Lecturer
Dr. M'Ikiugu, H.M.	, B.V.M. 1	M.Sc., Ph.D,	Lecturer
Dr Mwangi, J.A.N.	B.V.M.,	M.Sc., Ph.D.	Lecturer
Dr. Wasike, Nekesa	B.V.M.,	M.Sc.,	Lecturer
Dr. Thaiya, A.G.,	B.V.M.,	M.Sc.,Ph.D	Lecturer
Dr. Muthee, J.K.,	B.V.M.,		Assistant Lecturer
Dr. Abuom, T. O.,	B.V.M.,	MSc.	Clinician
Dr. Gitonga, P.N.,	B.V.M.,		Clinician
Dr. Ndurumo, S.M.	, B.V.M.,	MSc	Clinician
MrM. Gitahi	HND		Chief Technologist
Mr. J.M. Nduhiu	HND		Senior Technologist
Mr. G.O. Ogola	HND		Radiographer
Mrs. J. N. Onsongo	HND		Senior Technologist
Ms. J.M. Kamau	HND		Senior Technologist
Mr. P. Gitau	HND		Dip. In Medical Lab.
Mr. I.M. Kiragu	Certifica		Storekeeper
Ms R.W. Ngila	Certifica	te - Range	Receptionist
Ms Mary N. Mukiri	KCE		Receptionist
Mr. Jacob O. Tolo		te – Animal Health	Animal Health Technician
Ms Rachel N. Gitau		tes - Secretarial	Junior Secretary
Mr. Kefa O. Agutu		rtificate - AI	Theatre Assistant
Mr. Charles M. Gat			Theatre Assistant - IV
Mr. Peter N. Njeng	a JLT, Cei	rtificate - AI	Driver - IV
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Mr. Charles K. Musyoka Mr. Daniel M. Muriuki Ms. Jane W. Muriithi Mr. Patrick N. Kimeu Mr. Gideon M. Karitu Mr. Benson W. Nyongesa Mr. Peter M. Mugo Mr. Victor M. Njumba Mr. Charles K. Asava Mr. Samuel N. Karanja Ms Sarah N. Kubue KCE Certificate - Mechanic KCE KCSE KCE Certificate - Range Certificate - Range KCSE, Certificate - AI KCSE KCSE KCE Driver - III Driver - III Animal Attendant - III Animal Attendant - II Animal Attendant - II Animal Attendant - II Animal Attendant - II Animal Attendant - I Animal Attendant - I Animal Attendant - I

Faculty Veterinary Farm

rucuity vecerinary run		
Dr. D.W. Gakuya	B.V.M., M.Sc. Ph.D.	Lecturer/Manager
Linus K. Cheruiyot	B.V.M.	Deputy Farm Manager
Mr. Tobias Juma Ngesa	Certificate & Diploma	Technologist ABC
Mr.Simon M. Mutuota	Certificate & Diploma	Technologist ABC
Ms.Caroline W.Mwangi	Certificate	Technologist ABC
Ms.Alice M. Kivindu	Certificate	Asst. Secretary
Mr. Nelson Nyaga Ngariko		Dairyman II
Mr. Kiptanui Arap Koech		Dairyman II
Mr.Joseph. K. Kinyanjui		Fieldman II
Mr. James Gikingo Karimi		Stockman II
Mr. Stephen K. Mungai		Milkman II
Mr.Julius M. Mutiso		Stockman II
Mr. Cyprian A. Mutabari		Calf Rearer II
Mr. Daniel K. Mwalwa		Watchman II
Mr.Leornard W. Nyanjega		Stockman II
Mr.James Ngige Muriithi		Tractor Driver II
Mr. Nickson N. Mwangasu		Milk Distributor II
Mr. Simon A. Nyarieng'a		Watchman II
Mr. Lucas Kuria Ngige		Milkman II
Mr. John G. Ng'ang'a		Borehole Attendant II
Mr. Paul K. Njuguna		Watchman II
Mr. John Karoki Ngugi		Watchman II
Mr. Douglas M. Mwaura	Cert. A.I.	Driver III
Mr. Robert I. Mwangi		Driver II
Mr. Julius M. M'Nthaka		Dog Handler
Mr. Paul Chingiri Muriithi		Fieldman II
Mr. Solomon N. Kinyanjui		Fieldman II
Mr. S. M. Mwarigha	Dip. In Accountancy	Milkman II
Mr. Queereenuse P. Oluoch	Certificate	Milkman II

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Mr. William Koli Atolwa Mr. Kevin David Otieno Aggrey L. Kisanya John N. Muiruri Watchman II Milkman II Poultry Attendant II Labourer II



The Principal CAVS planting a tree during college tree planting day



Participants at TEEAL & research4life workshop held at the College of Agriculture and Veterinary Sciences, University of Nairobi

STAFF IN STUDENT WELFARE AUTHORITY

51/1						
NO.	STAFF NAME	DESIGNATION	GRADE	DUTY POINT		
1.	Prof. J. W. Kimenju	SMU Manager				
2.	Eric O. Ogutu	Hall Assistant	AB	Mandela Hall		
3.	John Waraga	Night Custodian	III	Mandela Hall		
4.	Geoffrey Kibe	Night Custodian	III	Mandela Hall		
5.	Catherine Kitundu	Day Custodian	III	Mandela Hall		
6	James K. Maina	Night Custodian	III	Mandela Hall		
7.	Monica Wangari	Cleaner	II	Mandela Hall		
8.	Jane Njibu	Cleaner	II	Mandela Hall		
9.	John M. Kamau	Hall Assistant	AB	Wakulima Hall		
10.	Janet G. Maingi	Day Custodian	III	Wakulima Hall		
11.	Peter Mayaka	Night Custodian	III	Wakulima Hall		
12.	John Nyamwa	Night Custodian	II	Wakulima Hall		
13.	Mary Ouko	Cleaner	II	Wakulima Hall		
14.	Edward Waiharo	Hall Assistant	AB	Tana Hall		
15.	Florence Alusa	Day Custodian	III	Tana Hall		
16.	Wilson Mwangi	Night Custodian	III	Tana Hall		
18.	Mary Kamau	Cleaner	II	Tana Hall		
19.	Jack R. K. Omondi	Hall Assistant	AB	Mugabe Hall		
20.	Jared O. Ondiek	Day Custodian	IV	Mugabe Hall		
21.	Edith W. Thuo	Day Custodian	III	Mugabe Hall		
22.	John Kamande	Night Custodian	III	Mugabe Hall		
23.	Francis K. Mungai	Night Custodian	III	Mugabe Hall		
24.	George Oyugi	Night Custodian	IV	Mugabe Hall		
25.	Gladys Mumbi	Cleaner	II	Mugabe Hall		
26.	Jane N. Kamau	Cleaner	II	Mugabe Hall		
27.	Hannah Ngigi	Cleaner	II	Mugabe Hall		
28.	Susan Oloo	Ag. Hall Assistant	IV	Soweto Hall		
29.	Dorcas Omwenga	Day Custodian	III	Soweto Hall		
30.	David Kiptum	Night Custodian	III	Soweto Hall		
31.	Paul K. Njenga	Night Custodian	III	Soweto Hall		
32.	Robert Kurgat	Night Custodian	III	Soweto Hall		
33.	Rosemary A. Orinda	Halls Officer	EF	SMU Office		
34.	Juliana N. Njoroge	Secretary	C/D	SMU Office		
35.	Alice C. Too	Office Messenger	III	SMU Office		
36.	Kipkemoi A. Ngeno	Clerk	III	SMU Office		
37.	Lillian Onsomu	Ag. Accountant	AB	Account Office		
38.	Joseph Ngeera	Cashier	III	Tana Kitchen		
39.	Lawrence Irungu	Cashier	III	Tana Kitchen		

40.	Elizabeth Njoga	Catering Officer Incharge	DEF	Tana Kitchen
41.	Mary N. Njoroge	Asst. Catering Officer	AB	Tana Kitchen
42.	Jecinta Kanyi	Asst. Catering Officer	AB	Tana Kitchen
43.	Patrick Awuor	Asst. Catering Officer	AB	Tana Kitchen
44.	Julius Shikami	Ag. Senior Cook	III	Tana Kitchen
45.	Nafasi Makonge	Cook	III	Tana Kitchen
46.	Alice W. Mathenge	Cook	III	Tana Kitchen
47.	Elizabeth Ondieki	Cook	II	Tana Kitchen
48.	Eric Mugambi	Cook	II	Tana Kitchen
49.	Rose Moraa Kinanga	Ag. Cook	II	Tana Kitchen
50.	Violet Mburu	Ag. Cook	II	Tana Kitchen
51.	Thaddeus Nyangau	Dining Hall Attendant	II	Tana Kitchen
52.	Lameck Motari	Dining Hall Attendant	II	Tana Kitchen
53.	Saul Waswa	Storeman	II	Tana Kitchen



Dean, FVM and PS Ministry of Livestock in Leather Curriculum workshop

CAVS Student Leadership

The College management supported and facilitated and nurtured students' leadership which was very diverse and included SONU, KUSCO and several professional and faculty based organizations. The college organized student leadership training for the newly elected leaders to clearly expose them to their new roles and provide them with skills to enable better service to the students' community. During the academic year 2008/2009 the newly elected student leaders underwent a training course that was held at Karen, KCB Training Centre. The students at CAVS were actively engaged in academic, social and professional activities.

STUDENTS ORGANIZATIONS

FACULTY OF VETERINARY MEDICINE NAME OF THE STUDENT Wildlife Students Association

POSITION HELD

Robert Mwaniki	Chairperson
Jimmy Musili	Vice – Chairperson
Martha Chizi	Treasurer
George Otieno	Secretary General
Victor Kenga	Organizing Secretary

Biomedical Technology Students Association

Musalimwa Oscar M.	Chairperson
Muriuki M. John	Vice – Chairperson
Maina Emma Njoki	Treasurer
Majani Velma Kivali	Organizing Secretary
Kamau Everlyn Muthoni	Academic Affairs Secretary
Omolo Kenneth Odiwuor	Information and Publicity Secretary

Veterinary Students Association (VSA)

Kemboi David	Chairperson
Kimeli Peter	Vice – Chairperson
Ochieng Jotham	Treasurer
Chege Henry Muturi	Secretary General Entertainment
Matheka Mark N.	Sports Director
Gitonga W. Simon	International VSA
Ndeke Anne N.	East Africa VSA Officer
Shepelo Gertrude	Academic Affairs Director
Mbindyo Sharon	Director of Projects
Chesang Anthony C.	Class Rep BVM V
Otieno G.S. Ochieng	Class Rep BVM IV
Ndung'u Tabitha N.	Class Rep BVM III
Ndiwa J. Nekura	Class Rep BVM II



Student leaders at CAVS posing for a photo after the Performance Contracting Cerebration

FACULTY OF AGRICULTURE

UNAESO

John Mwangi Yvonne Madegwa Calvince Ouko Philemon Ngasike Alloys Masiga

NURMSS

Nashon G. Acholi Dickson Moris Josphat K. Denis Odhiambo Mary N. Nthambi Lucy W. Mwangi

NUASA

Samuel Shilanjiru Felix Ambani Eric Ombunda Peter Waithaka Thimu M. Anord Chairman Vice Chairman Secretary General Organizing Secretary Treasurer

Chairman Vice Chairman Secretary General Organizing Secretary Chief Editor Treasurer

Chairman Vice-Chairman Secretary General Organizing Secretary Treasurer

AFOSTECHS

Mathi Pius Mwangi Margaret W. Kiguta Jackline Ogolla Alex M. Nderitu Catherine S. Mwita Gertrude Shivulli Silvya N. Kamau Chairman Vice Chairman Secretary Director of Social & Welfare Programmes Treasurer Production Manager Marketing Manager



Participant at a Student Leadership Training

