



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



**ANNUAL REPORT 2008/2009  
OFFICE OF THE PRINCIPAL**

## **ACKNOWLEDGEMENT**

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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**

<b>Prof C. Mulei</b>	<b>Member</b>
<b>Prof M. W. Okoth</b>	<b>Member</b>
<b>Dr F. M. Olubayo</b>	<b>Member</b>
<b>Dr W. Ogara</b>	<b>Member</b>
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# COLLEGE MANAGEMENT BOARD



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



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



**Dr S. G. Kiama**  
Acting Director, Wangari Maathai Institute  
for Peace and Environmental Studies



**Prof Solomon Shibairo**  
Dean, Faculty of Agriculture



**Prof Seth Kisia**  
Associate Dean, Faculty of  
Veterinary Medicine



**Prof Levi Akundabweni**  
Associate Dean, Faculty of  
Agriculture



**Mr Ndiritu, College Bursar**



**Mrs T. N. Estambale, College Registra**



**Mr Gitao,**  
College Auditor

# Chairmen of Departments

				
<b>Prof Florence Olubaya Chairman, Crop Science</b>	<b>Dr Mungivani Chairman, Agriculture Economics</b>	<b>Prof Michael Okoth, Chairman, Food Science, Nutrition and Technology</b>	<b>Dr Robinson Kinuthia Chairman, Land Resource Management and Technology</b>	
				
<b>Prof. Charles Mulei, Chairman, Clinical Studies Department</b>	<b>Dr William Ogara, Chairman, Department of Public Health and Toxicology</b>	<b>Prof Peter Gathumbi, Chairman, Department of Veterinary Pathology, Microbiology and Parasitology</b>	<b>Chairman, Department of Veterinary Anatomy and Physiology</b>	<b>Prof Muhamed Badamana Chairman, Department of Animal Production</b>

## DISTINGUISHED CHAIR



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

## **MESSAGE FROM THE PRINCIPAL, COLLEGE OF AGRICULTURE AND VETERINARY SCIENCES**

This is CAVS second Annual report after the first inaugural annual report of 2007/2008 whose readership was far and wide. I wish to take this opportunity to commend the college Academic Board sub-committee under the chairmanship of Dr. S. G. Kiama, Ag. Director Wamgari Maathai Institute for Peace and Environmental Studies which has remained very committed to this task leading to the production of the second annual report 2008/2009.

The 2008/2009 was yet another successful year for CAVS both staff and students have continued to forge forward. The academic function has continued to grow both in student numbers and quality of curricula content and delivery. The quality of 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 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 has 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 have helped in the growth of income stream under Module II.

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 portfolio, more than tripled its revenue when compared to 2007/2008. This has not come by chance but due to the academic staff commitment towards research excellence. Teamwork, attitude shift and realignment towards multidisciplinary and transdisciplinary have greatly contributed to this success. CAVS has been able to engage comprehensively with other institutions leading to creation of several linkages which have been able to leverage for funds to support activities of national interest in the area of food and nutrition as well as 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 has been able to produce both for home consumption and markets. The animal health vaccination

program covered Kibwezi and Meru areas. CAVS continues to actively participate in the Nairobi International show through exhibitions and competing in various entries of farm produce/products. In 2008/2009 CAVS obtained several awards and trophies under both the livestock and crop sections.

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 professional, cultural and social activities with the aim of continuing to produce more holistic graduates.



Part of Faculty of Veterinary Medicine

*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 2009/2009, CAVS planted over 10,000 tree seedlings with 100% take off due to tender care accorded to them. These seedlings include a creation of a garden of medical plants at CAVS.*

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 2008/2009 to be a very fulfilling year.

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



**Chancellor, University of Nairobi Dr Joe Wanjui on a visit to the College. Accompanying him is the Chairman of Council, Vice Chancellor, Principal of the College and council members.**

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

As you are aware, 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, it 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, 1 postgraduate certificate and 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 which the Faculty hopes to launch this academic year (2010/2011).

The Faculty continues to participate in outreach and community services and has regular Biennial conferences that attract local, regional and international participants. The 8<sup>th</sup> Biennial conference will be held in September 2010 and the Dean invites you to participate.

**Pro. Njenga Munene J., Dean, Faculty of Veterinary Medicine**



**The Former Dean, Faculty of Agriculture Prof John Nderitu explain the programs in the Faculty of Agriculture to the Chancellor and Chairman of Council**

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

Professor Wangari Muta Maathai, an Alumnus of the University of Nairobi, and former Chair of the Department of Veterinary Anatomy has distinguished herself as an uncompromising environmental conservationist, an advocate for better natural resource utilization practices, a tireless champion for democracy and good governance and a committed campaigner for culture of peace. Because of her exemplary work Prof. Maathai has been honored with several recognitions, awards and prizes internationally. The pinnacle of her accomplishments was the award of the 2004 Noble Peace Prize becoming the first African woman Nobel Peace Laureate. It is for this reason and following personal contacts with her that the Faculty of Veterinary Medicine and the College of agriculture and Veterinary



Sciences proposed to transmit her transformational leadership qualities through a process of institutionalization and creation of a 'home' for her experiences at the University of Nairobi.

Since her career started at the University of Nairobi, it was opportune for the University to recognize, celebrate, institutionalize and immortalize her achievements for posterity through establishment of an institute in her name. The Institute is located at the College of Agriculture and Veterinary Sciences and a special "green" building shall be erected there to house its operations.

The institute will spearhead holistic multi-disciplinary training, research, outreach and extension services in environmental and natural resource management, good governance and culture of peace. Further, the Institute will institutionalize the experiences and values of Prof. Wangari Maathai through a permanent exhibition of her walk and works and develop regional and international partnerships and linkages in order to create a center of excellence in sustainable community development. In addition the the Institute shall inspire, attract and develop talent that can sustainably promote sustainable development as well as provide a forum and platform for leaders to exchange ideas and interrogate issues that affect the socio-economic transformation of societies.

More specifically the Institute shall provide archival exhibitions of the distinguished walks and works of Prof Wangari Maathai; develop an environmental, governance and peace information resource center within the Institute; establish a forum for experiential learning, mentoring and transformational leadership; develop and strengthen capacities in environmental conservation and protection for enhanced holistic community development; establish local and international community outreach and extension networks for environmental management; engage academia and other stakeholders across disciplines in collaborative environmental training, outreach and research; and create mechanisms for recognizing and celebrating outstanding achievements in the fields of environmental management, governance and cultures of peace.

**Dr Stephen Kiama Gitahi Acting director**



**The Chairman of the Council, Vice Chancellor and the Deputy Vice Chancellor Academic Affairs being received by the Principal at her office**

## **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; Faculty of Veterinary Medicine and Faculty of Agriculture which were started in 1940 and 1970 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 196 fulltime Academic Staff, who are engaged in teaching, research and outreach activities in diverse areas. The academic staff are supported by an equivalent number of technical and support staff. CAVS academic research and outreach activities are focused around global, regional and national concerns and are leveraged on national goals as articulated in Strategy 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.



Prof Eunice Mutito, Expounding the objectives of the Methyl bromide project to the Chancellor and other dignitaries

## ACADEMIC PROGRAMS IN THE FACULTY OF AGRICULTURE

### UNDERGRADUATE PROGRAMS

The Faculty conducts eight undergraduate degree programs.

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

### DIPLOMA

1. Diploma in Crop Protection
2. Postgraduate Diploma in Agricultural Information and Communication Management

### CERTIFICATE COURSES

1. Agricultural Crash Training (ACT) in floriculture
2. Certificate in Agricultural Information Communication Management
3. Certificate in Crop Protection

### POSTGRADUATE PROGRAMS

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

1. Agricultural Economics
2. Agricultural and Applied Economics
3. Agricultural Engineering
4. Agricultural Resource Management
5. Applied Human Nutrition
6. Crop Protection
7. Food Science & Technology
8. Soil Science
9. Animal Genetics & Breeding
10. Livestock Production Systems
11. Range Management
12. Plant Pathology
13. Plant Breeding
14. Plant Breeding & Genetics
15. Agronomy
16. Horticulture
17. Dryland



From left Prof Agnes Mwang'ombe (Principal), Dr S. G. Kiama (ag Director, WMIPES), Prof Jacob Kaimenyi (DVC AA), Dr Joe Wanjui (Chancellor), Prof George Magoha (VC), Mr John Sambu (Cairman of Council) and Prof Peter Mbithi (DVC A & F)

## ACADEMIC PROGRAMS IN THE FACULTY OF VETERINARY MEDICINE

### UNDERGRADUATE DEGREE PROGRAMS

The Faculty conducts three undergraduate degree programs.

1. Bachelor of Veterinary Medicine
2. Bachelor of Science in Biomedical

10. Fish Science
11. Animal Science
12. Animal Breeding and Genetics
13. Livestock Production Systems
14. Animal Nutrition and Feeding

<p>3. Technology Bachelor of Science in Wildlife Management and Related options</p> <p><b>1.2.2. POSTGRADUATE DEGREE PROGRAMS</b></p> <p>The faculty trains students for Masters of Science (MSc.) and Doctor of Philosophy degrees in various fields of specialization.</p> <ol style="list-style-type: none"> <li>1. Veterinary Anatomy</li> <li>2. Comparative Mammalian Physiology</li> <li>3. Reproductive Biology</li> <li>4. Biochemistry</li> <li>5. Veterinary Pathology, Microbiology and Parasitology</li> <li>6. Applied Parasitology</li> <li>7. Applied Microbiology</li> <li>8. Veterinary Pathology and Diagnostics</li> <li>9. Clinical Pathology and Laboratory Diagnosis</li> </ol>	<ol style="list-style-type: none"> <li>15. Veterinary Public Health</li> <li>16. Veterinary Epidemiology and Economics</li> <li>17. Pharmacology and Toxicology</li> <li>18. Clinical Studies</li> <li>19. Wildlife Health and Management</li> </ol> <p><b><u>Diploma Courses</u></b></p> <ul style="list-style-type: none"> <li>❖ Animal Health &amp; Production</li> </ul> <p><b><u>Postgraduate Certificate Courses</u></b></p> <ul style="list-style-type: none"> <li>❖ Epidemiology &amp; Disease Surveillance</li> </ul> <p><b>CERTIFICATE COURSES</b></p> <ol style="list-style-type: none"> <li>1. Artificial insemination and fertility management</li> <li>2. Fish Hygiene and Inspection</li> <li>3. Poultry Management</li> <li>4. Dairy Management</li> </ol>
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**The Principa, Prof Agnes Mwangombe receiving Prof Wangari Maathai in the College**

**NUMBER OF STUDENTS ADMITTED INTO EACH UNDERGRADUATE PROGRAM IN 2008/2009**

<b>FACULTY OF AGRICULTURE</b>		<b>FACULTY OF VETERINARY MEDICINE</b>	
1. BSc. in Agriculture	51	1. Bachelor of Veterinary Medicine	126
2. BSc. in Agribusiness management	28	2. B.Sc. in Biomedical Technology	39
3. BSc. in Agricultural Education and Ext.	26	3. B.Sc. in Wildlife Management	31
4. BSc. in Food Sc. and Technol.	34	4. Dipl in Animal Health and Prod.	9
5. BSc. in Food Nutrition and Dietetics	26	5. Certificate in Artificial Insemination	8
6. BSc. in Range Management	15		
7. BSc. in Management of Agroecosystems and Environment	26		
<b>TOTAL</b>	<b>206</b>	<b>TOTAL</b>	<b>213</b>



From left: Prof Peter Mbithi (DVC A & F), Prof V. Mbaya, Prof John Munene (Dean, FVM), Prfo Wangari Maathai and Dr S. G. Kiama (Director, WMIPES)

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

<b>FACULTY OF AGRICULTURE</b>		<b>FACULTY OF VETERINARY MEDICINE</b>	
1. PhD	2	1. PhD	-
MSc. Programs	44	2. MSc.	17
3. BSc Agriculture	72	3. Bachelor of Veterinary Medicine-	70
4. BSc. Food Science & Technology	21	4. B.Sc. in Biomedical Technology-	22
5. BSc. Range Management	10	5. B.Sc. in Wildlife Management-	10
6. BSc. Agribusiness Management	25	6. Dipl in Animal Health and Prod.	1
7. BSc. Agric. Education & Ext.	19	7. Artificial Insemination	7
<b>TOTAL</b>	<b>229</b>		<b>127</b>



Prof. Wangari Maathai tour at the College of Agriculture and Veterinary Science accompanied by Prof. Peter Mbithi (DVC A&F), Prof. Mwangombe Agnes W.(College Principal) and other members of College Management Board.

#### EXTERNAL EXAMINERS 2008/2009

##### FACULTY OF VETERINARY MEDICINE

	NAME	DEPARTMENT	ORIGIN
1.	Dr. Isaac Koskey	Animal Production	Egerton University, Kenya
2.	Dr. Levi Mugalavai Musalia	Animal Production	Egerton University, Kenya
3.	Dr. B.O. Bebe	Animal Production	Egerton University, Kenya
4.	Prof. Deogracious Olila	PHPT	Makerere University, Uganda
5.	Dr. Peter M. Gatongi	PHPT	Moi University, Kenya
6.	Dr. Susan M. Mwachiro	PHPT	U S I U, Kenya
7.	Prof. Callistus K. O. Ogol	PHPT	Kenyatta University, Kenya
8.	Dr. Samuel O. Okuthe	PHPT	Terra Nuova East Africa
9.	Prof. Mellau L. Bernard	Clinical Studies	Sokoine University, Tanzania
10.	Prof. Frederick O.K. Mgongo	Clinical Studies	Sokoine University, Tanzania
11.	Dr. Jason Ndikuwera	Clinical Studies	Makerere University, Uganda
12.	Dr. Francis Gakuya	Clinical Studies	Kenya Wildlife Service
13.	Dr. John K. Mungai	Clinical Studies	Government Chemist, Kenya
14.	Dr. John M. Mugambi	Clinical Studies	KARI – Muguga, Kenya
15.	Dr. Alphonse Tokali	Clinical Studies	U S I U, Kenya
16.	Dr. J.M. Nginyi	Clinical Studies	KARI, Kenya
17.	Prof. R.J. Assey	Vet. Anatomy & Physiology	Sokoine University, Tanzania
18.	Prof. John Kabasa	Vet. Anatomy & Physiology	Makerere University, Uganda
19.	Dr. Samuel Muchai Muchene	Vet. Anatomy & Physiology	National Museums of Kenya
20.	Dr. Gabriel N. Magoma	Biochemistry	J K U A T, Kenya
21.	Dr. J.M. Nginyi	Veterinary Pathology	KARI, Muguga
22.	Dr. Ciira Kiiyukia	Veterinary Pathology	J K U A T, Kenya
23.	Prof. Ojok Lonzy	Veterinary Pathology	Makerere University, Uganda

### FACULTY OF AGRICULTURE

	NAME	DEPARTMENT	ORIGIN
1	Dr. Elias K. Maranga	Land Resource Management and Technology	Egerton University, Kenya
2	Prof. C.O.Othieno	Land Resource Management and Technology	Moi University, Kenya
3	Dr. Bernard Bashaasha	Agricultural Economics	Makerere University, Uganda
4	Dr. Job Kibiwot Lang'at	Agricultural Economics	Egerton University, Kenya
5	Dr. Levi Mugalavai Musalia	Animal Production	Egerton University, Kenya
6	Dr. Isaac Koskey	Animal Production	Egerton University, Kenya
7	Dr. B.O. Bebe	Animal Production	Egerton University, Kenya
8	Dr. Alice Wangari Kamau	Plant Science and Crop Protection	Egerton University, Kenya
9	Dr. Ali Salim Islam	Plant Science and Crop Protection	Egerton University, Kenya
10	Dr. Ethel Monda	Plant Science and Crop Protection	Kenyatta University
11	Dr. Chrispine O. Omondi	Plant Science and Crop Protection	CRF, Kenya
12	Dr. Joseph N. Nguyo	Plant Science and Crop Protection	Egerton University, Kenya
13	Prof. Gabriel N. Magoma	Biochemistry	J.K.U.A.T, Kenya
14	Dr. Christine A. Onyango	Food Science, Nutrition and Technology	J.K.U.A.T, Kenya
15	Dr. Elizabeth Kuria	Food Science, Nutrition and Technology	Kenyatta University, Kenya
16	Dr. Shitanda Douglas	Environmental and Biosystems Engineering	J.K.U.A.T, Kenya



**A working session of the Steering committee of the Wangari Maathai Institute**

### RESEARCH ACTIVITIES

1. 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). This project is developing drought tolerant maize and sorghum varieties in a participatory manner that involve farmers in the selection of elite breeding materials, in the semi-arid areas of Machakos and Kibwezi. In addition the project is training two graduate students. ASARECA, E. Nguji.
2. 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..CHE, J. Muthomi.

3. Occurrence of Mycotoxin-Producing Fungi and Aflatoxin in maize from Machakos. In this project, maize samples were collected from farmers and traders in Machakos to determine the incidence and levels of mycotoxin-producing fungi and aflatoxins during the 2007 harvest season. The management of Aflotoxin will lead to a reduction in the poisoning to consumers and ultimately enhance food security in the country. KAPP, J. Muthomi.
4. Dissemination and development of Integrated Pest Management (IPM) packages of dry-land crops through farmer participation: The beneficiaries of this research are individual farmers, farmer groups, community based organizations and NGOs working in the arid and semi-arid areas of Kenya. These beneficiaries are to be involved right from priority setting stage, through the breeding and selection of varieties and the testing of available bio-controls of millets, cowpea, green-gram, cassava and sweet-potato to the dissemination stage.
5. 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, E.W. Mutitu.



Prof Peter Mbithi (DVC A & F) visiting the college

6. 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, P. Kimani
7. 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, A.W. Mwang'ombe.

8. 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 shortage 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. Supported by Carnegie Corporation of New York. Dr S. G. Kiama
9. Improving the quality and nutritional status of GARI through the use of starter cultures and fortification with soya beans, palm oil and coconut milk :The project has developed technology for transformation of cassava into nutritionally improved baking flour and established a pilot plant in Kilifi to operationalise the technology. EU, S.K. Mbugua.
10. High quality and value added camel milk products. The project has identified over 100 potential starters for camel milk and established the hygienic status of camel milk along the value chain. ETH Zurich, Dr. J. Wangoh.
11. Improving micronutrient malnutrition through food based strategies. A large collaborative EU funded project. Had an inception workshop in June, 2008. A.M. Mwangi.
12. Strengthening food security in rural communities through production of cross breed chicken, AICAD, W.O. Ogara.
13. Investigation of the genes responsible for enterotoxigenicity of *B. cereus* and development of multiplex PCR for detection of enterotoxigenic strains, IFS, J.N. Ombui.
14. Research & validation of ethnoveterinary remedies for ectoparasites & endoparasites of livestock in Kenya, Commission for Higher Education, J.M. Mbaria.
15. Health risk of cryptosporidiosis in urban farming with reference to Dagoretti, IDRC project, E.K. Kangethe.
16. Evaluation and commercialization of medicinal plants' extracts for improved livelihoods: a case study of East Coast fever'. Kenya Agricultural Productivity (KAPP) Project. P.K. Gathumbi (2008).
17. Camel Productivity". Kenya Agricultural Productivity (KAPP) Project. C.O. Gitao.
18. Mitigating Mycotoxin hazards in Maize and Maize products in Kenya. Kenya Agricultural Productivity (KAPP) Project. J.Muthomi.
19. Enhancement of sustainable productivity of fish in the Lake Victoria through control of pollutants, VicRes Project Paul Gichohi Mbutia.
20. Livestock for life in urban and peri-urban environs of Kenya (LLUPEK) project-Funded by Wellcome Trust. Njenga Munene and J.K.Wabacha.
21. Factors affecting uptake and adoption of preventive medicine practices on pig parasitic diseases in small holder farms in Kenya. Funded by International Foundation of Science. J.K. Wabacha and Njenga Munene.



Exhibition of Tree seedlings

22. The prevalence of human brucellosis among patients attending health facilities in Nairobi with special emphasis in Kibera. Funded by DFID through Natural-Resources International. J.K. Wabacha and Njenga Munene.
23. Camel Health and reproduction. Funded by African Development Bank and implemented by the ASAL Based Livestock and Rural Livelihoods Support Project. Ken Mbai and Kirui.
24. Radiation processing for materials and environmental applications IAEA Project. E.G. Karuri
25. Linking Functional Agrobiodiversity to Land Use and Nutraceutical-based Cropping as a Poverty and Hidden Hunger Reduction Strategy: A Pilot Study on Women Smallholders in the Lake Basin. Vicres Project Levi S.M. Akundabweni.
26. 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 Authority – CRP: Food and Agriculture. Levi S.M. Akundabweni.
27. Livestock health and water management under climatic variability and change: Disaster Management in Kajiado District funded by CHE. E. Mutiga.
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. Camel Productivity. Kenya Agricultural Productivity (KAPP) Project. Dr. C.G. Gitao.
30. 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 2006-2009 – Dr. C.G. Gitao.
31. Enhancement of sustainable productivity of fish in the lake Victoria through control of pollutants, VicRes Project. Dr. P.G.Mbuthia.
32. A survey of enteric thermophilic bacteria in backyard and commercial chickens. Dr. J.K.N. Kuria,
33. Microbial isolates from canine surgical wounds: A retrospective and prospective study. Dr. J.K.N. Kuria.
34. Evaluation and commercialization of medicinalplants’ extracts for improved livelihoods: a case study of East Coast fever’. Kenya Agricultural Productivity (KAPP) Project Prof. P.K. Gathumbi.
36. Camel Productivity (KAPP) Project. Dr. C. G. Gitao.
37. The enhancement of the camel milk chain; the case of Wajir and Garissa Districts in North Eastern Province.
38. Project supported by World Bank under the Kenya Agricultural Productivity programme 2006-2009 – Dr. C.G. Gitao



Demonstration plot at the College

39. National Council for Science and Technology – *“Impact of climate change and land fragmentation on ecological vulnerability and adaptive strategies in agro-pastoral systems in South-Eastern Kenya”*. Dr. M. Nyangito – Principle Investigator

40. Crop Production in water scarce environments: *getting the most out of localized drip irrigation system* 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
41. Towards Increased Agricultural Productivity and Food Security in East Africa through Capacity building in Agro ecological Intensification , McKnight Foundation - Dr. R. Onwonga
42. Egerton University Research Grant - Response of maize to soil amendments on acid soils of the central Rift Valley Province of Kenya, Dr. R. Onwonga
43. "Making the best of climate – Adapting agriculture to climate variability" , ASARECA –. Dr. R. Kinuthia Ngugi
44. Making the best of climate – Adapting agriculture to climate variability" , ASARECA-funded –. Dr. R. Kinuthia Ngugi, Principal Investigator
45. "Commercialization as a means of managing Prosopis species in Kenya". KAPP-funding – Dr. R. Kinuthia Ngugi
46. **Managing Risk, Reducing Vulnerability and Enhancing Productivity under a Changing Climate, IDRC-funding**, Dr. R. Kinuthia Ngugi
47. Prevalence and pathology due to parasites in Tilapia and Catfish in River Tana and Lake Victoria Kenya. (VicRes). Dr. P.G. Mbuthia.
48. 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
49. Diagnostic and control tools and strategies for *Tacnia sohin* cysticer cosis funded by ASARECA. Prof. N. Maingi
50. Rift Valley fever project funded by the RUFORUM. Principal Investigator: Prof. P.N. Nyaga, Investigator: Dr. L.W. Njagi
51. Promoting Excellence in PhD Research Programmes in East Africa, project funded by EU. Prof. L.C. Bebora.

## PUBLICATIONS

- Ananga Anthony , Ernst Cebert, Khairy Soliman, Ramesh Kantety, Koffi Konan & Joel W. Ochieng (2008). Phylogenetic relationships within and among Brassica species from RAPD Loci associated with blackleg resistance. African Journal of Biotechnology (NGR)7(9): 1287-1293.
- Ayuke, F.O. Karanja, N.K. Muya, E.M., Musombi, B.K., Mungatu, J, Nyamasyo, G.H.N (2010) Macrofauna diversity and abundance across different land use systems in Embu, Kenya. In (special issue) Tropical and sub-tropical journal, [www.veterinaria.uady.mx/ojs/index.php/TSA/index](http://www.veterinaria.uady.mx/ojs/index.php/TSA/index)
- Ayuke, F.O., Karanja, N.K., Muya, E.M., Musombi, B.K., Mungatu, J. and Nyamasyo, G.H.N. (2009). Macrofauna diversity and abundance across different land use systems in Embu, Kenya. Journal of Tropical & Subtropical Agroecosystems, 11 (2): 371-384.
- Bebora, L.C. Thaiya, A.G. and Mbuthia, P.G. Njagi, L.W. and Nyaga, P.N. 2007. A case of Newcastle disease in a parrot. Bulletin of animal Health and Production in Africa. 55(4): 292-295.
- Cole D., Anderson N., Sanuel M., Karanja N., Yeudall F., Njenga M., Sellen D., Prain S=G. (2008). Sustainable Environments and Health Through Urban Agriculture (SEHTUA)
- Gichohi, C.M., Mbuthia, P.G., Waruiru, R.M., Ngatia, T.A., Maingi, N., Weda, E.H. and Otieno, R. Preliminary study of the prevalence of helminthes and their associated pathological lesions in four fish species from river Tana. Bulletin of Animal Health and Production in Africa 56(1): 38-46
- Gichohi, C.M., Mbuthia, P.G., WaruirU, R.M., Ngatia, T.A., Maingi, N., Weda, E.H. and Otieno., 2008. Preliminary study of the prevalence of helminthes and their associated pathological lesions in four fish species from river Tana. Bulletin of animal Health and Production in Africa, 56 (1): 38-46.
- Guthiga P., J. Mburu and K. Holm-Mueller (2008). Factors Influencing communities' Satisfaction Levels with Different Forest Management Approaches of Kakamega Forest, Kenya. Environmental Management 41:696-706.
- Guthiga P., J.Mburu, J. and K. Holm-Mueller. (2008). Factors Influencing Local Communities' Satisfaction Levels with Different Forest Management Approaches of Kakamega Forest, Kenya. Environmental Management 41:696-706



Students participating in tree planting in the college

- Hansen J.W., Mishra A., Rao K.P.C., Indeje M., Ngugi R.K. 2009. Potential value for GCM-based seasonal rainfall forecasts for maize management in semi-arid Kenya. *Agricultural Systems* 101 (2009) 80-90
- Kagira J.M., Kanyari P.W.N., Maingi N., Githigia S.M., Ng'ang'a J.C., Karuga J.W. (2009). Characteristics of the smallholder free-range pig production system in western Kenya. *Tropical Animal Health and Production*. DOI: 10.1007/s11250-009-9500-y
- Kagira J.M., Maingi, N., Kanyari. P.W.N., Githigia, S.M., Ng'ang'a, J.C. and Gachohi, J.M. (2009). Characteristics of pig trade in low income settings in Busia District, Kenya. *The Tropical Veterinarian* 26: (2) 1- 9.
- Kagira, J.G., P.W.N. Kanyari, W.K. Munyua and R.M. Waruiru (2008). "Relationship between the prevalence of gastrointestinal nematode infections and management practices in pig herds in Thika District, Kenya". *Livestock Research for Rural Development*. 20:10
- Kahi H.C., Ngugi K.R., Ngethe J.C. and Mureithi S.M. (2009). The canopy effects of *Prosopis juliflora* (OC) and *Acacia tortilis* (KHYNE) trees on herbaceous plant species and soil physico-chemical properties in Njempis Flats, Kenya. *Journal of Tropical and Subtropical Ecosystems*, Vol. 10. No. 3 (441 – 449)
- Kang'ethe Erastus, Alice Njeru, Nancy Karanja, Mary Njenga, Kuria Gathuru and Anthony Karanja (2010). Benefits and Selected Health Risks of Livestock Rearing in Nakuru Municipality, Kenya. . In Gordon Prain, Karanja Nancy and Diana Lee-Smith (eds). *African Urban Harvest: Agriculture in and around African Cities, 2002-2006*. IDRC CIP/Urban Harvest.
- Kanyari, P.W.N, J.G. Kagira and R.J. Mhoma (2009). Prevalence and intensity of endoparasites in small ruminants kept by farmers in Kisumu municipality, Kenya. *Livestock Research for Rural Development* 21: 1-10.
- Karanja Nancy, Mary Njenga, Kuria Gathuru, Anthony Karanja and Patrick Munyao (2010). Crop-Livestock-Waste Interactions in Nakuru, Kenya. In Gordon Prain, Nancy Karanja and Diana Lee-Smith (eds). *African Urban Harvest: Agriculture in and around African Cities, 2002-2006*. IDRC CIP/Urban Harvest.
- Karanja, N. M. Njenga, G. Prain, E. Kang'ethe, G. Kironchi, C. Githuku, P. Kinyari and G. K. Mutua Assessment of environmental and public health hazards in wastewater used for urban agriculture in Nairobi, Kenya. *Journal of Tropical and Subtropical ecosystems*. Published Vol 12, No1. pp 85-97 (2010)
- Karanja, N.K., Ayuke, F.O., Muya, E.M., Musombi, B.K, Nyamasyo, G.H.N (2010) Soil macrofauna community structure across land use systems of Taita, Kenya . In a (special issue) *Tropical and subtropical journal*, [www.veterinaria.uady.mx/ojs/index.php/TSA/index](http://www.veterinaria.uady.mx/ojs/index.php/TSA/index)
- Karanja, N.K., Ayuke, F.O., Muya, E.M., Musombi, B.K., and Nyamasyo, G.H.N. (2009). Soil macrofauna community structure across land use systems of Taita, Kenya. *Journal of Tropical & Subtropical Agroecosystems*, 11 (2): 385-396.
- Kathumo V.M., C.K.K. Gachene and P.T. Gicheru, (2009). Factors contributing to the spatial variability of Katumano soils, Eastern Kenya. *East Africa Agric. For. Journal* Vol. 75. No. 1
- Kiama S.G., Adekunle, J.S., Maina J.N. (2008). Comparative in vitro study of interactions between particles and respiratory surface macrophages, erythrocytes, and epithelial cells of the chicken and the rat. *J. Anat.* 213(4):452-63.



Students leaders taking a break to dance during one of the leadership training sessions

- Kimenu, J. W., Karanja, N.K., Mutua, G. K., Rimberia, B. M and Wachira P. M. (2010). Nematode community structure as influenced by land use and intensity of cultivation. In (special issue) Tropical and subtropical journal, [www.veterinaria.uady.mx/ojs/index.php/TSA/index](http://www.veterinaria.uady.mx/ojs/index.php/TSA/index)
- Kuria Gathuru, Mary Njenga, Nancy Karanja and Patrick Munyao (2009) Gender Perspectives in Organic Waste Recycling in Urban and Peri-Urban Agriculture in Nairobi, Kenya. In Alice Hovorka, Henk De Zeeuw and Mary Njenga (eds). Women Feeding Cities. Mainstreaming Gender in Urban Agriculture and Food Security. Practical Action Publishing, Rugby, UK. pp 167-179 [www.developmentworkshop.com](http://www.developmentworkshop.com)
- Kuria Gathuru, Mary Njenga, Nancy Karanja and Patrick Munyao (2009) Gender Perspectives in Organic Waste Recycling in Urban and Peri-Urban Agriculture in Nairobi, Kenya. In Alice Horvoka, Henk De Zeeuw and Mary Njenga (eds) Women Feeding Cities. Mainstreaming gender in urban agriculture and food security. [www.ruaf.org](http://www.ruaf.org)
- Makanya A.N, Djonov V. (2008). Development and spatial organization of the air conduits in the lung of the domestic fowl, *Gallus gallus* variant domesticus. *Microsc Res Tech.* 71(9):689-702.
- Makanya A.N., Djonov V. (2009). Parabronchial angioarchitecture in developing and adult chickens. *J Appl Physiol.* 106(6): 1959-69.
- Makanya A.N., Hlushchuk, R., Djonov V.G. (2009). Intussusceptive angiogenesis and its role in vascular morphogenesis, patterning and remodeling. *Angiogenesis.*; 12(2):113-23.
- Maloiy G.M., Kanui T.I., Towett P.K, Wambugu S.N, Miaron J.O, wanyoike M.M., (2008). Effects of dehydration and heat stress on food intake and dry matter digestibility in East African ruminants. *Comp biochem Physiol A Mol Inter Physiol.* 151(2):185-90.
- Mbugua, S.K., et.al. (2009). Sensory evaluation of dried beef strips treated with acetic acid or brine and monosodium glutamate. To appear in: *Journal of Food Processing and preservation*, Volume 33,2009
- Mbuthia, P.G. Njagi, L.W., Nyaga, P.N., Bebora, L.C. Mugeru, G.M., Kamundia, J., Minga, U.M. and Olsen, J.E. 2007. Hatchability and fertility of indigenous chickens and duck eggs, and some causes of chick and duckling mortality in Kenya. *The Kenyan Veterinarian*, 31 (1): 6-13.
- Mbuthia, P.G. Njagi, L.W., Nyaga, P.N., Bebora, L.C. Mugeru, G.M., Kamundia, J., Minga, U.M. and Olsen, J.E. 2007. Preliminary Findings on carrier status of *Pasteurella multocida* in farmed and traded health – appearing scavenging indigenous chickens and ducks in Kenya. *The Kenyan Veterinarian*, 31 (1): 1-5.
- Mbuthia, P.G., Njagi, L.W. Nyaga, P.N., Bebora, L.C., Minga, U.M., Kamundia, J., and Olsen, J.E. 2008. *Pasteurella multocida* in scavenging family chickens and ducks: Carrier status, susceptibility and transmission between species. *Avian Pathology*, 37 (1): 51-57.

- Muya E.M., N. Karanja ,F.Z. Okoth, and, P.G.Thuranira .(2010) Comparative description of land use and characteristics of BGBD benchmark sites in Kenya.(In (special issue) Tropical and sub-tropical journal, [www.veterinaria.uady.mx/ojs/index.php/TSA/index](http://www.veterinaria.uady.mx/ojs/index.php/TSA/index))
- Mwang'ombe A.W., P.K. Kipsumbai, E.K. Kiprop, F.M. Olubayo and J.W. Ochieng (2008). Analysis of Kenyan isolates of *Fusarium Solani* f. sp. *Phaseoli* from common bean (*Phaseoli vulgaris* L.) using colony characteristics, pathogenicity and microsatellite DNA. *African Journal of Biotechnology* (NGR) 7(9): 1287-1293.



Student leaders receiving a practical training on the virtues of team work

- Ng'ang'a, C.J., Maingi, N., Kanyari, P.W.N. and Munyua, W.K. (2009). The effects of anthelmintic treatments against gastrointestinal nematodes on the performance of breeding ewes and lambs on pasture in semi - arid Kenya. *Tropical Animal Health and Production* 41:921-926.
- Nguhiu-Mwangi, J., Mbithi, P.M.F., Wabacha, J.K. and Mbuthia, P.G. 2008. Retrospective study of foot conditions in dairy cows in urban and periurban areas in Kenya. *Israel Journal of Veterinary Medicine*, 63 (2): 40 - 45.
- Nguhiu-Mwangi, J., Mbithi, P.M.F., Wabacha, J.K. and Mbuthia, P.G. 2008. Factors associated with occurrence of claw disorders in dairy cows under smallholder production systems in urban and peri-urban areas of Nairobi, Kenya. *Veterinarski Arhiv*, 78 (4): 343-355.
- Nguhiu-Mwangi, J., Mbithi, P.M.F., Wabacha, J.K. and Mbuthia, P.G. 2008. Prognostic indicators and the importance of trimming in non-infective claw disorders in cattle. *The Kenyan Veterinarian*, 32 (1): 26 - 40.

- Njagi, L.W., Nyaga, P.N., Mbuthia, P.G., Bebora, L.C., Michieka, J.N., J.K. Kibe, Munene, A.K. and Minga, U.M. (2008). Newcastle disease virus and antibody levels in matched sera, ovules and mature eggs of indigenous village hens. *The Kenya Veterinarian*, 32 (1): 1-6
- Njagi, L.W., Nyaga, P.N., Mbuthia, P.G., Bebora, L.C., J.N. Michieka, J.K. Kibe, A.K. Munene, and U. M. Minga. 2008. Newcastle diseases and antibody levels in matched sera, ovules and mature eggs of indigenous village chicken. *The Kenyan Veterinarian*, 32 (1): 1 -6.
- Njenga M., Nancy Karanja, Kuria Gathuru, Samwel Mbugua, Naomi Fedha and Bernard Ngoda (2009). The role of women-led micro-farming activities in combating HIV/AIDS in Nakuru, Kenya. In Alice Hovorka, Henk De Zeeuw and Mary Njenga (eds). *Women Feeding Cities. Mainstreaming Gender in Urban Agriculture and Food Security*. Practical Action Publishing, Rugby, UK. pp 167-179 [www.developmentworkshop.com](http://www.developmentworkshop.com)



Student's leaders listening keenly to an instructor during leadership training retreat.

- Njenga Mary , Nancy karanja, Kuria Gathuru, Samwel Mbugua, Naomi Fedha and Bernard Ngoda. (2009). The role of women-led micro-farming activities in combating HIV/AIDS in Nakuru, Kenya. In Alice Hovorka, Henk De Zeeuw and Mary Njenga (eds). *Women feeding Cities. Mainstreaming Gender in Urban Agriculture and good Security*. Practical Action Publishing, Rugby, UK. Pp 270.
- Njenga Mary, Dannie Romney, Nancy Karanja, Kuria Gathuru, Stephen K. Kimani, Sammy Carsan and Will Frost (2010) *Recycling Nutrients from Organic Wastes in Kenya's Capital City* .In Gordon Prain, Nancy Karanja and Diana Lee-Smith (eds). *African Urban Harvest: Agriculture in and around African Cities, 2002-2006*. IDRC CIP/Urban Harvest.
- Njenga Mary, Nancy Karanja and Janet Magoiya (2009). Urban farmers turn to producing seed for traditional African vegetables in Nairobi, Kenya Urban Grown. *The Newsletter of the Kansas City Centre for Urban Agriculture*. [www.kccua.org/urbangrown.htm](http://www.kccua.org/urbangrown.htm)
- Njenga Mary, Nancy Karanja, Kuria Gathuru, Samwel Mbugua, Bernard Ngoda, Naomi Fedha and Natasha Andersen (2009) The role of women-led micro-farming activities in combating HIV/AIDS in Nakuru, Kenya. In Alice Horvoka, Henk De Zeeuw and Mary Njenga (eds) *Women Feeding Cities. Mainstreaming gender in urban agriculture and food security*. [www.ruaf.org](http://www.ruaf.org)
- Nyangito M.M., N.K.R. Musimba and D.M. Nyariki (2009), Hydraulic properties of grazed perennial swards in semi-arid South Eastern Kenya. *African Journal Environmental Science and Technology* Vol 3 (2) pp. 26-33 (Feb. 2009)
- Nyangito MM, NKR Musimba and DM Nyariki, Seasonal energy extraction patterns by agropastoral herds in semiarid south-eastern Kenya, *African Journal of Range & Forage Science* 2009 26 (2)
- Onyango, C.M., Shibairo, S.I., Imungi, J.K; and Harbinson, J. (2008). The physio-chemical characteristics and some nutritional values of vegetable amaranth sold in Nairobi. *Ecology of Food and Nutrition* 47:382-398.



- Prain Gordon, Nancy Karanja and Diana Lee-Smith (eds). (2010) African Urban Harvest: Agriculture in and around African Cities, 2002-2006. IDRC CIP/Urban Harvest. Springer publishers in press (BOOK)
- Rurunga Venant, Karanja, Nancy K. and Gachene, Charles K. (2008). Six month-duration *Tephrosia vogelii* Hook. f. and *Tithonia diversifolia* (Hemsl.) A Grady panted -falows for improving maize production in Kenya. *Biotechnol. Agron. Soc. Environ.*, 2008 12 (3), 267-278.
- Sikei, G. Mburu, J. and Lagat, J. (2008). Household labour allocation to forest extraction and other activities in areas adjacent to tropical forests: the case of Kakamega forest, Western Kenya, *Int. J. Environment, Workplace and Employment*, Vol.4, NO.1 pp.32-44.
- Towett P.K., Kanui T.I., Maloiy, G.M., Juma F, Olongida Ole Miaron J. (2009). Activation of micro, delta or kappa opioid receptors by DAMGO, DPDPE, U-50488 or U-69593 respectively causes antinociception in the formalin test in the naked mole-rat (*Heterocephalus glaber*). *Pharmacol Biochem Behav.* 91(4):566-72.



Students during a practical surgery session

- Wafula, E.N., P.W.N. Kanyari, J.N. Kuria, H. Wesonga, E.M. Njoroge and E. ZEHYLE (2008). A cross-sectional survey of mange mite infestations in goats in Turkana District, North-Western Kenya. *Bulletin of Animal Health and Production in Africa*, 56: 203-211.

#### **WORKSHOPS/CONFERENCES**

- Bebora, L.C. – Participated in GSS training in Laboratory based Surveillance for Food-borne Diseases, East and Central Africa on 29<sup>th</sup> Oct – 3<sup>rd</sup> Nov 2008 at KEMRI, Nairobi, Kenya

- Bebora, L.C. Attended training on Poultry Health and Development, 29<sup>th</sup> April to 8<sup>th</sup> May 2009; held at Agricultural Information Centre, Nairobi; organized by University of Nairobi, Kenya Government, UC Davis, and CRSP.
- Bebora, L.C. Course on Enhancement Strategies, held at the University of Nairobi – 31<sup>st</sup> January, 2009.
- Bebora, L.C. WHO/CDC Global Salmonella Surveillance (GSS) Training course for Central and Eastern Africa, held at KEMRI, Kenya – Levels I and II in years 2006 and 2008, respectively.
- Gachene C.K.K. “*Technical & socio-economic studies in Rwanda’s soils laboratories on proposed Irrigation Master Plan for Rwanda*”, 8<sup>th</sup> to 11<sup>th</sup> June 2009, Rwanda
- Gachene C.K.K. “Training on *Web 2.0 Tools for Research Support & Networking in Africa*, 15<sup>th</sup> to 19<sup>th</sup> June 2009, Uganda
- Gathumbi, P.K. (2008). Kenya Agricultural Productivity Programme (KAPP)/FAO workshop on, mainstreaming of Agricultural Biodiversity in Agriculture policies, held at Waterbuck Hotel, Nakuru, Kenya on July 7, 2008 to July 9, 2008.
- Gitao, C.G. PPR/RVF: Was the lead consultant in an FAO sponsored experience sharing workshop by Vetworks Eastern Africa on PPR (*Peste des petits Ruminants*) and Rift Valley fever awareness training program for district Veterinary officers from Eastern province in Kenya, held at Isiolo from 15-19 February 2009, North Eastern and part of coast province in Kenya, held at Garisa from 10-13 March 2009, South Rift Valley province in Kenya, held at Kitale from 24-26 March 2009, South Rift Valley province in Kenya, held at Kitale from 24-26 March 2009, Central and Nairobi province in Kenya, held at Narok from 11-12 June 2009 and Mombasa from 24-25 March 2009.



Student leaders and the college management on a leadership training retreat

- Githigia, S.M. International workshop on Neglected communicable Tropical Diseases and related Public Health Research. 24<sup>th</sup> – 28<sup>th</sup> September, 2008.
- Imungi J.K. (2008). Emerging agricultural technologies and the safety of food products GMO workshop, University of Nairobi
- Kiama S. G. Wangari Maathai Institute for Peace and Environmental Studies Proposal Development Workshop, Naivasha – 21 -24 November, 2008.
- Kiama S.G. USAID STOP-AI East Africa Regional Training of Trainers Workshop on HPAI Surveillance, Prevention and Response Schedule. Sokoine University of Agriculture, Morogoro, Tanzania, 13<sup>th</sup> to 18<sup>th</sup> October 2008.
- Kiama S. G. International Conference of Comparative Physiology and Biochemistry. “Molecules to Migration”. Masai Mara Game Reserve, Kenya 19<sup>th</sup> to 25<sup>th</sup> July 2008.
- Kiama S.G. Poultry health and development workshop at agricultural information resource centre, Nairobi from 29<sup>th</sup> April to 8<sup>th</sup> May 2009.
- Kinuthia Ngugi. Meeting on Reactivation of the ASARECA-EU Supported Project on “*Making the Best of Climate-Adapting Agriculture to Climate Variability*”, Uganda 15<sup>th</sup> to 17<sup>th</sup> April 2009

- Macharia-Mutie C.W., Brouwer I.D., Mwangi A.M., Kok F.J. (2008). Contemporary feeding practices and dietary intake among children 12-23 months in Mwingi, Kenya. African Nutrition and Epidemiology conference (ANEC), Cairo.
- Maingi N. (2008). *Taenia solium* cysticercosis in Kenya. Proceedings of the Cysticercosis Working Group in Eastern and Southern Africa (CWGESA) meeting. August 2008, Kampala Uganda.
- Mburu J., Karanja-Lumumba and T., Okeyo M. (2008). Determinants of Transaction Costs in Group-Based Breeding Approaches: The Case of Dairy Goats in the Eastern Kenyan Highlands. 2008 ISAC conference proceedings, July 2008.
- Mbuthia P.G. Poultry Health for Development Training Course – on February 3<sup>rd</sup> – 5<sup>th</sup> 2008 at Paradise Hotel, Jinja, **Uganda**.
- Mbuthia, P.G. Piloting Curriculum on improving village Poultry Workshop at University of Nairobi (Chiromo) and Agricultural Information Resource Centre (AIC), Nairobi, Kenya on April 27<sup>th</sup> to 8<sup>th</sup> May 2009.
- Mbuthia, P.G. The 6<sup>th</sup> biennial Scientific Conference and Exhibition, 2008, College of Agriculture and Veterinary Sciences, Faculty of Veterinary Medicine at PHPT auditorium, Kabete Campus on September 17<sup>th</sup> to 19<sup>th</sup> 2008.
- Mbuthia, P.G. The Global Livestock CRSP Final conference at the lake Naivasha Sopa Lodge, Naivasha, Kenya on 16<sup>th</sup> to 20<sup>th</sup> June 2009.
- Mbuthia, P.G. Poultry Health for Development Training Course – on July 14<sup>th</sup> – 19<sup>th</sup> 2008 at Sokoine University of Agriculture, **Tanzania**.



Students having launch

- Mulwa D. Wangoh J. (2008). Risk factors to food borne poisoning among inhabitants of Isiolo, Kenya 6<sup>th</sup> Biennial Science Conference, University of Nairobi
- Muthoka S. Kogi-Makau W., Mahungu S., Monya A. (2008). Right to adequate food and its influence on food security; towards achieving millennium development goals. African Nutrition and Epidemiology Conference (AMEC), Cairo.
- Muulwa D., Wango J. (2008). Microbiological quality of raw camel milk along the market chain in Kenya. 6<sup>th</sup> Biennial Scientific Conference, University of Nairobi.

- Nguhiu-Mwangi, J., Mbithi, P.M.F., Wabacha, J.K. and Mbutia, P.G. 2008. Laminitis in cattle: An insidious but devastating claw disease syndrome affecting productivity of the dairy cow. 2008 JKUAT Scientific Conference on Agriculture and Value Addition. p88 (Published as Proceedings).
- Nyaga P.N. – FAO Training on “Safe poultry production and bio-safety materials and tools” to Kenyan Veterinarians in June 2008.
- Nyaga P.N. – CDC/KEMRI – Stakeholders training on Avian influenza (Training of Veterinary and medical personnel in both Anglophone and Francophone).
- Njagi, L.W. A Workshop and Training on Poultry Health for Development, held at Agricultural information Resource Centre, Nairobi between 29<sup>th</sup> April to 8<sup>th</sup> May, 2009.
- Nyangito M.M. (2008). Current Issues in Range management Research Centre Research Advisory Workshop.
- Nzuma J. & S. Pakhal (2008). An Error Corrected Almost Ideal Demand System for Major Cereals in Kenya Selected paper presented at American Agricultural Economics Association, Annual Meeting.
- Ogutu C. (2008). Rising food prices: We can't shift the blame. Presentation made at the FAO consultative workshop policies for effective management of sustained food price increases in Kenya. Jacaranda Hotel, Nairobi.
- Okello J.J. (2008). Are EU food safety standards promoting judicious use of pesticides in developing countries? Paper presented at the XIIth Congress of the European Association of Agricultural Economics, Ghent, Belgium.
- Okello J.J. (2008). From spraying to death to judicious spraying European pesticide, standards, pest control and pesticide-poisoner in Kenya's green bean industry: Paper presented at 10<sup>th</sup> Biennial Conference of the International Society of Ecological Economists, Nairobi, Nairobi, Kenya
- Okello J.J. (2008). Linking small holders farmers to in put and output market through ICT-based interventions: Results of a baseline survey. Presented at Pride Africa's Outcome Mapping.
- Okello J.J. (2008). Policies for Effective Management of Sustained Food Price Increase in Kenya. Consultative workshop held at the Jacaranda Hotel, Nairobi.
- Wasonga V. O.. Course on “Climate Change Adaptation in Agriculture & Natural Resources Mgt”, Ethiopia from 15<sup>th</sup> to 26<sup>th</sup> June 2009



College compound

- Wasonga V. O.. Training on “Pastoralism and Policy Options in Eastern Africa”, at Training Centre for Development Cooperation, Tanzania from 28<sup>th</sup> June to 3<sup>rd</sup> July 2009.

## CONSULTANCIES

- The Department of PHPT conducted a consultancy (FAO Somali Tour) between March and May, 2009.
- Animal industry development consultancy (AIDC) – FVM.
- Clinical Studies FAO consultancy.

## LIST OF MEMBERS OF STAFF WHO ATTENDED CONFERENCES/SEMINARS OR CONSULTATIVE MEETINGS

SNO.	NAME	DESTINATION	DATE
1.	Prof. L.S. Akundabweni	Kampala, Uganda	24 – 26 Nov., 2008
2.	Prof. S.M. Arimi	Addis Ababa, Ethiopia	17 – 28 Nov. 2008
3.	Prof. N.K. Karanja	Ontario, Canada	31 Aug. to 15 Sept., 2008
4.	Prof. N.K. Karanja	Lima, Peru	26 Oct. – 9 Nov., 2008
5.	Prof. E.K. Kang'ethe	Accra, Ghana	15 – 22 Sept., 2008
6.	Prof. E.K. Kang'ethe	Kampala, Uganda	4 – 7 Aug., 2008
7.	Prof. S. Shibairo	Makerere, Uganda	20 – 25 Oct., 2008
8.	Dr. E.K. Ngugi	Entebbe, Uganda	5 – 8 Nov., 2008
9.	Dr. E.K. Ngugi	Entebbe, Uganda	23 – 29 Nov., 2008
10.	Dr. S.G. Kiama	Makerere, Uganda	19 – 22 Nov., 2008
11.	Dr. S.G. Kiama	Juba, Southern Sudan	16 -19 Nov. 2008
12.	Prof. P.N. Nyaga	Zanzibar, Tanzania	14 – 17 Nov. 2008
13.	Prof. D.M. Nyariki	Lusaka, Zambia	10 – 12 Aug. 2008
14.	Prof. D.M. Nyariki	Singapore	5 – 10 Oct. 2008
15.	Prof. D.M. Nyariki	Burkina Faso	19 Oct. – 1 Nov., 2008
16.	Mr. E.O. Obudho	Kampala, Uganda	8 – 12 Sept., 2008
17.	Dr. J.J. Okello	Rome, Italy	8 – 11 July, 2008
18.	Dr. F.M. Olubayo	Niamey, Niger	8 – 10 July, 2008
19.	Dr. J.N. Ombui	Khartoum, Sudan	26 – 31 Aug. 2008
20.	Dr. G. Kironchi	London, UK	12 -18 July, 2008
21.	Dr. G. Kironchi	Argentina	26 Sept. – 31 Aug. 2008
22.	Prof. N. Maingi	Maputo, Mozambique	11 – 13 Oct., 2008
23.	Dr. B. Kavoi	Dakar, Senegal	29 Jun. – 4 July, 2008
24.	Prof. P.M. Kimani	Dakar, Senegal	30 Jun. – 3 July, 2008
25.	Prof. P.M. Kimani	Lilongwe, Malawi	21 – 23 Oct., 2008
26.	Dr. J. Kimenju	University of Reading	1 – 2 Sept., 2008
27.	Dr. J. Kinama	South Africa	10 – 20 Aug., 2008
28.	Dr. V. Sharma	Vancouver, Canada	27 – 31 July, 2008
29.	Prof. P.W.N. Kanyari	USA	1 – 15 Oct., 2008

30.	Dr. W. N. Ekaya	Burundi	28 July – 2 Aug., 2008
31.	Dr. W. N. Ekaya	Entebbe, Uganda	20 – 24 Aug. 2008
32.	Dr. W. N. Ekaya	Uganda	14 -22 July, 2008
33.	Dr. S.M. Githigia	Abuja, Nigeria	23 – 29 Sept. 2008
34.	Prof. R. Michieka	Germany	4 – 9 Sept. 2008
35.	Dr. J. Wango	Mongolia	24 Nov. – 14 Oct., 2008
36.	Prof. L. Bebora	Kampala, Uganda	21 – 24 Oct., 2008
37.	Prof. L. Bebora	Denmark	1 – 8 Dec., 2008
38.	Dr. R.G. Wahome	Denmark	30 Nov. – 7 Dec., 2008
39.	Dr. J. Muthomi	Italy	30 Aug. – 2 Sept. 2008
40.	Dr. O.V. Wasonga	Netherlands	8 – 19 Dec., 2008
41.	Prof. A.W. Mwang'ombe	Kampala, Uganda	22 – 24 Oct. 2008
42.	Prof. A.W. Mwang'ombe	Netherlands	10 – 14 Nov., 2008
43.	Prof. A.W. Mwang'ombe	USA	30 Oct. – 7 Nov., 2008
44.	P. Kurji	South Africa	4 – 5 Dec., 2008
45.	Dr. F. O. Olubayo	KAPP CGS First and Second Cycle Projects, Nairobi	16 Oct. – 29 Nov., 2008
46.	Dr. W. Ogara	Wageningen, Netherlands	16 – 17 Jun., 2009
47.	Prof. E. K Kang'ethe	Finland	22 – 31 May, 2009
48.	Dr. W. Ogara	Addis Ababa, Ethiopia	2 – 4 July, 2009
49.	Dr. J.J. Okello	Dakar, Senegal	10 – 16 May, 2009
50.	Dr. C.G. Gitao	KAPP Research, Wajir	15 – 30 May, 2009
51.	Dr. J. Mburu	Pretoria, South Africa	11 – 13 May, 2009
52.	Prof. W. Kosura	Pretoria, South Africa	11 – 12 May, 2009
53.	Prof. P.M. Kimani	Cali, Columbia	18 – 28 May, 2009
54.	Dr. J.W. Kimenju	Hazyview, South Africa	17 – 21 May, 2009
55.	Prof. L.S.M. Akundabweni	Jinja, Uganda	26 – 29 April, 2009
56.	Prof. L.S.M. Akundabweni	Tanzania	21 – 26 April, 2009
57.	Prof. J.H. Nderitu	PC Training Seminar, Chiromo	20 – 23 April, 2009
58.	Mr. K.K. Mbali	PC Training Seminar, Chiromo	20 – 23 April, 2009
59.	Mr. K.K. Mbali	ITOCA Workshop, South Africa	20 – 23 May, 2009
60.	Dr. S.G. Kiama	Makerere, Uganda	14 – 18 April, 2009
61.	Dr. M. Mathui	Makerere, Uganda	14 – 18 April, 2009
62.	Prof. P.K. Gathumbi	Makerere, Uganda	14 – 18 April, 2009
63.	Dr. G. N. Chemining'wa	Pretoria, South Africa	27 April – 1 May, 2009
64.	Dr. E.K. Ngugi	Kampala, Uganda	18 – 19 March, 2009
65.	Dr. J. Ambuko	Beijing, China	2 – 22 March, 2009
66.	Dr. J. Mburu	Pretoria, South Africa	21 – 25 Jan., 2009
67.	Dr. O. Wasonga	Arusha, Tanzania	18 – 24 Jan., 2009

68.	Prof. J.H. Nderitu	SADC Workshop, South Africa	4 – 5 Dec., 2008
69.	Prof. J.H. Nderitu	Entebbe, Uganda	22 – 26 Jun., 2009
70.	Prof. J.H. Nderitu	Entebbe, Uganda	2 – 5 March, 2009
71.	Prof. A.W. Mwang'ombe	Paris, France	2 – 4 Jun., 2008
72.	Prof. A.W. Mwang'ombe	Kampala, Uganda	21 – 24 Oct., 2008
73.	Prof. A.W. Mwang'ombe	Accra, Ghana	31 March – 5 April, 2009
74.	Prof. A.W. Mwang'ombe	Belgium	24 – 29 May, 2009
75.	Prof. A.W. Mwang'ombe	Rome, Italy	8 – 11 Jun., 2009
76.	Prof. A.W. Mwang'ombe	Switzerland	27 Jun. – 3 July, 2009
77.	Prof. W. Okoth	Southern Sudan	3 – 11 March, 2009
78.	Dr. A.M. Mwangi	Rome	5 – 6 Feb., 2009
79.	Dr. A.M. Mwangi	Makerere University, Uganda	16 – 18 Feb., 2009
80.	Prof. M.W. Okoth	Makerere University, Uganda	15 January, 2009
81.	Prof. J.K. Imungi	Makerere University, Uganda	15 January, 2009
82.	Prof. E.G. Karuri	Makerere University, Uganda	15 January, 2009
83.	Ms. J.N. Njenga	Makerere University, Uganda	15 January, 2009
84.	Mr. K.K. Mbali	Morendat, Naivasha	30 Jun., - 3 July, 2009
85.	Dr. R. Kinuthia Ngugi	Entebbe, Uganda	15 –17 April 2009

#### **INTERNATIONAL LINKS AND COLLABORATIONS**

1. INSTAPA Grant Agreement with EU.
2. Makerere University/University of Nairobi academic exchange, Kabete, January 15, 2009
3. Agreement between the University of Nairobi and Kirkhouse Trust for the Marker Assisted Breeding Project.
4. Ohio State University, ILRI and the University of Nairobi (PHPT/FVM).
5. Food and Agriculture Organization of the United Nations and the University of Nairobi.
6. ASARECA and the University of Nairobi.
7. University of Copenhagen and the University of Nairobi: STRAPA program
8. University of Wageningen and the University of Nairobi.
9. Partnership between the College of Agriculture and UNICEF country office.
10. Department of disease Biology, Department of Large Animal Sciences, Department of Economics, Faculty of Life Sciences,, University of Copenhagen, Denmark.
11. University of Copenhagen, Denmark on: (1). Indigenous Poultry Health and Management (2). PREPARE PhD Project (3)



**Transmission electron microscopy unit in the college**

1. Department of Land Resources Management and Technology and MEA Ltd. to market biofix.
2. Collaborative Natural Product Research and Training Network – University of Makerere, University of Nairobi and Sokoine University of Agriculture.
3. Avian Flu Schools – University California Davis.
4. Collaborative bean research – CIAT, USAID, ECABREN.
5. Integrated Agricultural Research For Development (IAR4D) initiative - UON, KARI, MOA, KENFAP, KU, JKUAT, EGERTON, and ICRA,
6. Free University of Berlin, Makerere University, University of Addis Ababa, University of Khartoum and Sudan University of Technology through Edulink funded joint masters program on Transboundary Animal Disease Management.
7. The Donkey sanctuary UK is partnering with the Faculty of Veterinary Medicine in the education, training and research in Donkey health and welfare.
8. The World Society for Protection of Animals (WSPA) signed a Memorandum with the University of Nairobi to partner in education, training and research in animal welfare.
9. UON-CAVS & UC-LIFE Link ( University of Copenhagen, Faculty of Life Sciences- Research.
10. UON, Sokoine University, Makerere University, University of Copenhagen, BOKU University and University of Life Sciences of Norway. Organic Agriculture Training and Research Network (ORGLINK).
11. Agricultural innovation in dryland Africa (AIDA) University of Nairobi (UON), CIRAD – (France), CTA (Netherlands), FARA (Ghana), RUFORUM (Uganda), AGRHUMET (Niger)
12. AIDA & ACCA/ UNITAR Project. .
13. Link between Department of LARMAT and MEA LTD. To market Biofix.
14. KARI-UON. Maerua Volkansia. Propagation through tissue culture.
15. Endulink SUCAPRI - Makere University(MAK), International Centre for development oriented Research 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), Egerton University





Nutrition analysis lab in the Department of Animal Production

#### **UNIVERSITY OF NAIROBI PARTNERS WITH MEA LTD TO COMMERCIALISE BIOFIX**

The Africa Knowledge Transfer Partnerships (AKTP) aims at linking private sector organizations and higher education institutions in Sub Saharan Africa and the UK. This partnership is facilitated by the British Council. AKTP thus links research institutions and knowledge base to private commercial organizations that can translate the research into profits. The partnership does also assist private companies to improve on their productivity using scientific knowledge, technology and skills available. In Africa, AKTP has already been initiated in Nigeria, Ghana, Uganda and Kenya (so far UON and MEA partnership being among the most successful).

Through the AKTP program, MEA Limited, a local fertilizer trading company, has been able to acquire rights in the *production, marketing and distribution* of the legume inoculant with a trading name, BIOFIX from the University of Nairobi. The aim is to commercialise Biofix, hence its easy accessibility to the farmers. The partnership became effective in September 2008. Under the arrangement, UON will be responsible for *quality control*. The benefits are already been realized through increased sales, through the annual maintenance fees which will enable LARMAT to improve its Soil Microbiology Lab, LARMAT is also due to get some equipment under the partnership while a link with a UK academic institution working in similar fields is being looked into by the British Council. Its all gain for both parties.

#### **CURRICURA REVIEWED WITHIN THE YEAR**

1. Regulations and syllabus for Master of Science in Land and Water Management.
2. Regulations and syllabus for Master in Crop Protection.
3. Regulations and syllabus in Agricultural Information and Communication Management.
4. Regulations and syllabus in Postgraduate Diploma in Agricultural Information and Communication Management.
5. Regulations and syllabus for Bachelor of Science in Horticulture.
6. Regulations and syllabus for Diploma in Crop Protection.
7. Regulations and syllabus in Certificate in Agricultural Information and Communication Management.



College compound

**MASTERS THESIS COMPLETED**

**FACULTY OF VETERINARY MEDICINE**

	NAME	MSc THESIS TITLE
1	Boniface Kavoi	Comparative morphology and morphometry of the olfactory mucosa in the domestic dog and sheep
2	Stanley Wambugu	Effects of commonly used analgesic drugs and trigeminal nerve fibre propotions in the speke-hinged tortoise ( <i>Klinixys spekii</i> ) and the mas terrapin ( <i>Pelomedusa subrufa</i> )
3	John Muthee	Acute and sub acute toxicity of <i>Nicandra physaloid</i> (L) Gaerten in mice and calves

**FACULTY OF AGRICULTURE**

	Program	Title	Author
1	MSc. Soil Science	“Diagnosis of soil and plant nutrient constraints in small-scale groundnut production systems using infrared spectroscopy in Western Kenya”.	Mr. Ichami Stephen Muhati
		“Assessing the impact of climate variability and change on maize performance in semi-arid Eastern Kenya”.	Ms. Emerita Ndwiga Njiru
		“Effects of legume cover crops and sub-soiling on soil properties and maize growth in Machakos District, Kenya”.	Ms. Anne Nyambura Karuma
2	MSc. Range Management	“Impact of land use change on ecology, resource productivity and adaptive strategies of smallholder agro-pastoralists in Machakos-Makueni Districts, Kenya”.	Ms. Everlyne Cheptarus Kirwa



**Eggs production at the College**

		Effects of fire treatments on the aboveground herbaceous layer primary production in Savanna ecosystem, Laikipia District, Kenya”	Mr. Isaac Kamau Kimathi
		An analysis of livestock manure flow from rangelands to cultivated lands in Central Kenya: A case study of Mukogondo Division, Laikipia District”	Mr. Antony Kaunga Kirigia
		“Impact of grass reseeding technology on rehabilitation of the degraded rangelands: A case of Kibwezi District, Kenya”	Mr. Kevin Zowe Mganga
3	MSc in Crop Protection	Gray leaf spot disease of maize in Kenya: occurrence, distribution, pathogen, variability and host plant resistance	Stephen Mwalugha Mcharo
4.		Integrated Disease Management Strategies for Groundnut Rosette Disease	Karanja Catherine Njambi
5.		The transmission and distribution of cassava brown streak disease in Kenya	Benard O. Mware
6.		Effect of distance of maize border crops on the management of viruses infecting Irish potatoes	Kinyungu Teresa
7.		Evaluation of Vegetable Intercrops for Management of Thrips and Diseases in Onions ( <i>Allium cepa</i> L.)	Gachu Sarah Muthoni
8.		Developing a sustainable integrated production system for indigenous leafy vegetable for small holder farmers in Taita district	Munyambo Juliah
9.		Evaluation of Trap Crops and Varieties for Management of Diamondback Moth ( <i>Plutella</i>	Eddie Birnie S. Hasheela

		<i>xylostella</i> L) on Cabbage ( <i>Brassica oleracea</i> var. capitata)	
10.		Integrated Management of the Two spotted Spider-mite <i>Tetranychus urticae</i> , Pest of French Beans, <i>Phaseols vulgaris</i> in Kenya	Otilie Shirolo
11.	MSc Plant Breeding	Combining ability among early quality protein maize inbred lines under stress and non-stress environments	Ocheya Assanga
12.	MSc Agronomy	Influence of supplementary irrigation, organic manure application and soil type on micronutrient density in common bean ( <i>Phaseolus vulgaris</i> L.)	Anna Itwari Felix
13.	MSc Agricultural Resource Management	Soil quality, water use and socioeconomics of small holder irrigated agriculture in Mashuru, Kajiado district	Beatrice Nyamwamu
		An evaluation of substrates, their optimal liming and supplementation levels for oyster mushroom ( <i>Pleurotus ostreatus</i> ) cultivation	George Moses Odero Olulo
		Causes of post harvest losses and laboratory investigations on anthracnose in avocado	Mary Mpinda Mutembei
		Evaluation of the diversity and abundance bee pollinators in hedgerows in the Kakamega farmlands	Mwangi David Kamande
		Management of <i>Fusarium</i> Head Blight of Wheat Through Host Resistance and Biocontrol Agents	Musyimi, Scholastica Leah
14.	MSc Veterinary Pathology and Microbiology	Efficacy of Two Contagious Bovine Pleuropneumonia Vaccine Formulations	Nkando, Isabella Gacheri



**Pig Production at the College**

## DOCTORAL THESIS (PHD) PUBLISHED

### FACULTY OF AGRICULTURE

	Program	Title	Author
	PhD Range Management	“Linkages between land-use, land degradation & poverty in semi-arid rangelands of Kenya: The case of Baringo District”	Dr. Vivian Oliver Wasonga
	PhD in Crop Protection	Molecular characterization of <i>Rhizoctonia solani</i> strains causing tomato ( <i>Lycopersicon esculentum</i> Mill) damping off and its management	Muriungi S. J.
	PhD in Agricultural Entomology	Effects of Abiotic Factors on Entomopathogeni Nematodes and the Nematode Potential against the Sweet Potato Weevil <i>Cylas punctocollis Boheman</i>	Mwaniki Shelimith

### EXHIBITIONS WHERE THE COLLEGE PARTICIPATED

- Public Service Commission Exhibition – KICC 12<sup>th</sup> – 14<sup>th</sup> August 2008
- 2<sup>nd</sup> Annual CAVS Open Day/Exhibition – 17<sup>th</sup> – 19<sup>th</sup> September 2008
- Nairobi International Trade Fair (Nairobi Show) at Jamhuri Park, October 2008
- 7<sup>th</sup> Kenyan Universities exhibition – Nakuru, 19<sup>th</sup> – 22<sup>nd</sup> March 2009
- 19<sup>th</sup> Eastern African Environmental Network (EAEN) Conference – AMREF, Nairobi - May 2009
- 2<sup>nd</sup> University of Nairobi Open Day – 5<sup>th</sup> – 6<sup>th</sup> June 2009
- 11<sup>th</sup> KARI Scientific Conference and 3<sup>rd</sup> Agricultural Forum: Agricultural Technologies for wealth creation – KARI HQs – 10<sup>th</sup> – 14<sup>th</sup> November 2008
- University of Nairobi Open day
- Sixth Faculty of Veterinary Medicine Biennial Scientific Conference and Exhibition, 17<sup>th</sup> to 19<sup>th</sup> 2008.
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### AWARDS WON BY THE COLLEGE AT NAIROBI TRADE FAIR

- Dairy cows – two cows won second prize in the competition
- Pigs Beconners got first prize and were awarded the Haig Perpetual Challenge Cup. For piggery section the farm also won the Stockman’s Trophy and the Maclick Cup of ASK. The Porkers got third prize
- Best Stand/Display Trophy at 2<sup>nd</sup> Natinal Agricultural Sector Conference & Exhibition: Transforming agriculture for productivity, agribusiness and markets – Safari Park, Nairobi – 9<sup>th</sup>-12<sup>th</sup> November 2009.



A technician operating on the recently acquired laboratory equipments in the college

## VISITORS TO THE COLLEGE

### FACULTY OF VETERINARY MEDICINE

DEPARTMENT	NAME	FROM WHERE
Dean's Office Faculty of Veterinary Medicine	Carolyne N. Usolo	Leopard Beach Resort, P.O. Box 34, Ukunda
	Ahmed A. Amin	Kenya Bureau of Standards, Nairobi
	Thembi Nkadamang	Dept. of Agriculture, Limpopo Province, South Africa P/Bag X9487, Polokwae 0700
	J.M. Gitau	Ministry of Agriculture, P.O. Box 30028, Nairobi
	Prof. Jacob T. Kaimenyi	Deputy Vice Chancellor, (AA), University of Nairobi
		Hon. Aden Duale Assistant Minister, Livestock Development, Kenya
	Hon. Dr. Paul Otuoma	Minister for Fisheries Development, Kenya
	Dr. C.S. Onyango	Kenya Society for the Protection & Care of Animals, Nairobi
	Andrew F. Trawford	Donkey Sanctuary, Sidmouth Devon , UK
	Dr. Zulfikar Moshinali	Shifaz Veterinary Clinic Nairobi
Sergio A. Camargio	Embrapa Dairy Cattle, Brazil	

	Christine T. McKeever	Royal Veterinary College, University of London
	Colin Wilks	School of Veterinary Science, University of Melbourne
	Dr. William Amanfu	FAO/UN, ECTAD, Nairobi
	Petronella Nyakundi	IFS, Stockholm, Sweden
	Richard Hall	IFS, Stockholm, Sweden
	Dr. Dilimi A.	Director, General, Razi Vaccine & Serum Research Institute, Karaj, Iran
	Dr. W.K.T. Chong	Zynmat Healthcare, Kenya
	A. Shariff	Zynmat Healthcare, Kenya
	Robert Shwarz	Onderstepoort, Pretoria, South Africa
	Rochann Sutherland	Onderstepoort, Pretoria, South Africa
	Sarah Louw	Onderstepoort, Pretoria, South Africa
	Keri Beviss-Challinor	Onderstepoort, Pretoria, South Africa
	Melinda Devenish	Onderstepoort, Pretoria, South Africa
	Frances Saloma	Onderstepoort, Pretoria, South Africa
	Robbie McFarlane	Onderstepoort, Pretoria, South Africa
	Kyle Lowery	Onderstepoort, Pretoria, South Africa
	Kelay Beliha	Addis Ababa University, Faculty of Vet. Medicine
	Mega Bekana	Addis Ababa University
	Matimilian Baumann	Freie Universitat, Berlin
	Khitma Hassan	Faculty of Veterinary Medicine, Makerere University
	Elmalik Seif E. Barakat	Sudan University
	Ejobi Francis	Makerere University, Faculty of Veterinary Medicine
	Mkhavale Enes	Dept. of Agriculture, Limpopo Province
	Rufaro Madakadza	Education Training, AGRA, Nairobi
	Renjie Dong	China Agricultural University, China
	Rev. Canon Peter Karanja	National Council of Churches of Kenya
	Dominic Kihu	P.O. Box 59, Kanjuku
	Geore G. Ngugi	P.O. Box 59, Kanjuku
	Shelli Meleck	University of Prince Edward Island, Canada
	Jennifer Burns	University of Prince Edward Island, Canada
	Erica Allen	University of Prince Edward Island, Canada
	Simon & Susan Keayon	Purdue University, School of Veterinary Medicine
	Dr. Mohamed A. Roble	National Epidemiologists Data Management Unit
	Dr. A. Said	Bosaso Quarantine, Somalia
	Dr. E. Mohamoud	Ministry of Livestock, Hargeisa, S/L
	Dr. A. Abdulahi	Bosaso National Epidemiologists, Putland - Somalia
	Dr. Maram Imar	National Epidemiologists, Mogadishu
	Dr. Mohamed A. Hussein	Mol-Teg-Mol, Marketing Department, Somalia
<b>Veterinary Anatomy and Physiology</b>	Prof. Simon Kenyon	Purdue University
	Prof. M. Maden	University of Florida
	Dr. Ashely Seifert	University of Florida
<b>Veterinary Pathology, Microbiology &amp; Parasitology</b>	Prof. J. Coopers	University of West Indies
	Ahmed A Amin	KEBS – Nairobi
	John Mwanyol	John Mwanyol
	Robert Dumo Tiberio	Ministry of Animal Resources & Fishers – Government of South Sudan
	Akech	Ministry of Animal Resources
	Augustino Nyadhok Kimo	Ministry of Animal Resources & Fishers – Government of South Sudan
	Monica James	Ministry of Animal Resources & Fishers – Government of South Sudan

	Tereza A Abguei	Ministry of Animal Resources & Fishers – Government of South Sudan
	Mark I.	Ministry of Animal Resources & Fishers – Government of South Sudan
	May Oigara	Ministry of Defence, Langata Barracks
	Lt. Kariuki	Kenya Navy
	Boniface Asunga	Box 14930 – 0800 Nairobi
	Dr. Inyagwa, C.M.	Egerton University
	Prof. Alfred Kibor	Egerton University
	Dr. Michael Gatari	Inst. CAE - UoN
	S.K. Kariuki	CEES – College Registrar
	Bev Panto	Royal Veterinary College, London, UK
<b>Veterinary Farm</b>	Prof. Wangari Maathai	
	Dr. David Bunn	University of California
	Dr. R.L. Mampane	Dept. of Agriculture, Limpopo, South Africa
	Prof. Solomon Demeke	Jimma University of Ethiopia
<b>Department of Land Resources Management and Agricultural Technology</b>	Dr. Margaret Kinnaird	Mpala Research Centre
	Tim Chancellor	Natural Resources Institute, University of Greenwich
	Dr. Eamonn Brehony	Kimmage Development Studies Centre, Ireland
	Bill Overholt	University of Florida, USA
	Prof. Geoffrey Gooch	Linköping University, Sweden
<b>Plant Science and Crop Protection</b>	M. Munyoki	Principal, East College, Embu
	Julie Lauren	Cornell University, NY, USA
	Beth Medvecky	Cornell University, NY, USA
	Paul Seward	FIPS-Africat
	Dr. Cyrus M. Githunguri	Katumani-KARI
	J. O. Obosi	FOA, Nairobi
	Rufaro Madakaze	AGRA
	Reryie Dong	China Agricultural University
	Meru Pritchard	University of Manitoba, Winnipeg, Canada
	Bashir Jama	AGRA, Nairobi
	Anne Mbaabu	AGRA, Nairobi
	Chadhoulia	Comoros
	Tumoboine Ephrance	MAAIF
	Elakm Sakayoya	Burundi, Plant Protection Department
	Moses Lubinga	HPOU – Uganda
	David Kinyua	KEPHIS, Nairobi
	Asenath A. Koech	KEPHIS, Nairobi
	William H. Riror	MAFC
	Dr. Esther Kimani	KEPHIS, Nairobi
	Charles Gachahi	PCPB
	Peter Opiyo	PCPB
	Dr. O. N. Njagi	PCPB
	Dr. J. N. Njiru	PCPB
	Dr. Lesley Torrance	SCRI – Scottish Crop Research Institute
	Dr. Brian Pehton	SCRI – Scottish Crop Research Institute
	Dr. Steve Parker	Food & Enviir Research Agency UK
	Dr. R. Clonvel	CINAD
	Dr. Hanu Pappu	Washington State Univ. Pullman WA USA





**Sugar snaps demonstration farm in the college**

#### **OUTREACH AND COMMUNITY SERVICE-**

1. Central Artificial Insemination Services (CAIS) Farmers filed day 2008 – 5 November, 2008 at Central A.I. Station.
2. Dog population control and world rabies week – 28 September – 3 October, 2008 in Mathare, Kawangware and Riruta locations of Nairobi.
3. The Nairobi International Trade Fair (NITF, 2008).
4. GMO debate 21 – 22 November, 2008.
5. GMO debate 13 February, 2009
6. KAPP CGS first and second cycle projects from 16 October to 29 November, 2008.
7. Knowledge for development – Observatory on science, technology and innovation for ACP Agriculture and rural development CTA and S&T 2008.
8. Wundanyi diary.
9. Wundanyi sweet potato.
10. Irish potato Wundanyi.
11. Irish potato and sweet potato Ndeiya
12. Climate change Makindu.
13. Kirinyaga bean varieties.
14. Meru bean varieties.
15. Kajiado AKA project.
16. Kibwezi Cassava 3Fs project.
17. Kona Baridi Tree planting
18. AIDA project, Mwatate
19. AKA project, Makindu
20. Riverine Tree planting, Kabete
21. Kajiado Agri. Extension project.
22. AIDA project, Kibwezi
23. Creating awareness and response strategies for avian influenza (H5N1):
24. Donated 200 tree seedlings from the Ngong Field Station for the National Tree Planting Day launched by H.E. President Mwai Kibaki and Prime Minister Raila Odinga at Corner Baridi, Kajiado in May 2009.
25. Donated tree seedlings from Ngong Field Station for the University annual tree planting ceremony – Kabete Field Station, 9<sup>th</sup> April 2009.
26. Technology transfer – sweet potato, tissue culture bananas and indigenous vegetables production.
27. ACCA project; training farmers on water harvesting techniques in dryland areas of Eastern province.
28. Irish potato outreach – farmer awareness in aphid transmitted virus diseases in major potato growing areas, Mt. Elgon, Molo, Timau, Njabini and Kiambu.

29. **TREE NURSERY** The University is involved in community sensitization about the importance of conserving and having a clean environment. A baraza was held at the station attended by the local community leaders including women and youth leaders a week to the tree planting exercise. As a follow up, the College distributed 215 tree seedlings to five areas namely; Corner Baridi, Jerusalem, Oltiyani, Naserian and Oltangi of Oltiyani Sub-location of Kiseriani location. Currently the nursery has 13338 tree seedlings.



A champion cow at the college

30. Poultry health and development training workshop for veterinary officers at agricultural information resource centre, Nairobi from 29<sup>th</sup> April to 8<sup>th</sup> May 2009.
31. **VETERINARY CLINICAL AND HERD HEALTH SERVICES:** During the year the Department of Clinical Studies continued to offer Veterinary Clinical Services to food animal owners at their farms. Those animals requiring specialized treatment were attended to in the inpatient animal wards at Kabete Campus. Veterinary Clinical Services were also provided to the small animal owners. Farmers keeping food animals continued to receive herd health services focused on advising farmers on the most efficient methods of health and production to optimize the economic returns.

#### **TEACHING/RESEARCH FACILITIES ACQUIRED DURING THE YEAR**

Two top load balances – Soil Chemistry and Research Laboratories

#### **COLLEGE COMMITTEES -**

<p><b>1. College Academic Board (CAB)</b>            The Principal - Chairman            Deans of Faculties            All Chairmen of Departments            All Professors and Associate Professors            One Faculty representative</p>	<p><b>2. College Management Board (CMB)</b>            The Principal - Chairman            Deans of faculties            The College Registrar - Secretary            The College Bursar            Chairmen of departments - in attendance</p>
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College Librarian One Postgraduate students One student representative from each faculty College Registrar – Secretary	Internal Auditor - in attendance
<b>3. College Procurement Committee</b> Principal/Chairman Dean, Faculty of Agriculture Dean, Faculty of Veterinary Medicine College Registrar/ Secretary College Bursar College Internal Auditor College Procurement Officer	<b>4. College ISO Committee</b> Prof. J H. Ndiritu - Chairman Dr S. G. Kiama Prof J. Wabacha Dr. F.Olubayo T.N. Estambale
<b>5. College Health &amp; Safety Committee</b> Dr. S. Kiama - Chairman Prof. N. Munene Prof. J. Nderitu Prof. C. Gachuri Prof. E.Maingi Dr. K. Ngugi Dr. F. Olubayo T.N. Estambale Mr. J.A.Okora	<b>6. College Library Committee</b> Dr. S. G. Kiama - Chairman T. N. Estambale Mr. P. Maina Dr A. M. Mwangi Dr V. Narla Dr. A.G. Thaiya Dr. A.N. Makanya
<b>7. College Disposal Committee</b> Prof. J. Wabacha Chairman Dr. F.M. Olubayo T.N. Estambale Mr. L. O. Menya Mr. K. Gitau Mr. James Munyithya	<b>8. College Annual Report Committee</b> Dr. S. G. Kiama - Chairman Prof. M. W. Okoth Prof. C. Mulei Dr. W. Ogara Dr. F.M. Olubayo Mrs. T. N. Estambale
<b>9. College Exhibition Committee</b> Dr S. G. Kiama- Coordinator Dr. J.N. Chege- Convenor Mrs. T. Estambale Dr. M. Nyangito Mr. M.M. Nyamu Ms. F. Monari	<b>10. College Show Committee</b> Dr. D. W. Gakuya - Chairman T. N. Estambale K. K. Mbali M. M. Nyamu David Karanja Stephen Tirop H. C. Kahi E. H. Weda S. M. Mutuota Daniel Mungai W. M. Kirika J. K. Iroha Dr. Nyangito J. Wasonga

**COMMITTEES OF THE FACULTY OF AGRICULTURE-**

<b>FACULTY COMMITTEES</b>	<b>DEPARTMENTAL REPRESENTATIVES</b>	<b>DEPARTMENT</b>	<b>CHAIRMAN FACULTY COMMITTEE</b>
1. Postgraduate Studies Committee	Prof. D.M. Mukunya Dr. R. Narla Prof. S.I. Shibairo Prof. O.L.E. Mbatia Prof. M.M. Wanyoike Dr. M.A. Hassan Prof. J.P. Mbuvi Prof. N.K.R. Musimba	Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Animal Production EBE LARMAT LARMAT	<b>Prof. Kogi Makau</b>

	Prof. Kogi-Makau	Food Science, Nutrition & Technology	
2. 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 Agricultural Economics Animal Production Animal Production EBE EBE LARMAT LARMAT LARMAT Food Science, Nu/trition & Technology	<b>Dr. G. Chemining'wa</b>
3. 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  Dr. J. Wangoh	Plant Science & Crop Protection 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 Food Science, Nutrition & Technology	<b>Dr. L.W. Kabuage</b>
4. Show and Exhibition Committee	Dr. J. Muthomi Dr. J. Ambuko Dr. F. Mugivane Dr. J.W. Wakhungu Mr. Albert K. Inima Dr. M. Nyangito Mr. Oliver Wasonga Mr. G. Karuku Mr. P.O. Lamuka	Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Animal Production EBE LARMAT LARMAT LARMAT Food Science, Nutrition & Technology	<b>Dr. M. Nyangito</b>
5. Environmental Committee	Dr. M. Mburu Dr. Sabina Wangia Dr. R.G. Wahome Mr. J.P. Obiero Mr. Oliver Wasonga	Plant Science & Crop Protection Agricultural Economics Animal Production EBE LARMAT	<b>Dr. M. Mburu</b>
6. Field Station Management Committee	Dr. N. Kiarie Dr. R. Nyankanga Dr. M. Mburu Prof. P. Kimani Prof. L. Akundabweni Mr. W.M. Muiuru Dr. Kimpei Munei Mr. B.O. Inyangala Mr. J.P. Obiero Mr. G. Karuku Prof. N.R.K. Musimba Dr. R. Nyikal Prof. J.K. Imungi	Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Animal Production EBE LARMAT LARMAT Agricultural Economics Food Science, Nutrition &	<b>Prof. L.S.M. Akundabweni</b>

		Technology	
7. Curriculum Review Committee	Dr. J.W. Kimenju Dr. G. Chemining'wa Dr. E.S. Ariga Prof. C. Ackello Ogutu Dr. J.W. Wakhungu Dr. L.W. Kabuage Eng. D.A. Mutuli Dr. M. Nyangito Dr. G. Kironchi Prof. N.K. Musimba 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	<b>Prof. S.K. Mbugua</b>
8. Research, Publications and Seminar Committee	Dr. E.K. Ngugi Prof. Michieka Dr. E.S. Ariga Dr. C.N. Ritho Dr. R.O. Mosi Prof. J. Keter Prof. N. Karanja Prof.S.K. Mbugua	Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Agricultural Economics Animal Production LARMAT LARMAT Food Science, Nutrition & Technology	<b>Prof. N. Karanja</b>
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11. Faculty of Agriculture Business Unit Committee (FABU)	Prof. W.O. Kosura Prof. P.N. Mbugua Mr. E.B. Mutai Dr. J. Njoka Dr. M. Nyangito Dr. J.W. Kimenju Dr. Kiarie Njoroge Dr. M.J. Hutchinson Prof. Michieka Prof. L. Akundabweni Dr. R. Kinuthia Prof. D.M. Nyariki Prof. J.K. Imungi Dr. Alice Mwangi	Agricultural Economics Animal Production EBE LARMAT LARMAT Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection LARMAT LARMAT Food Science, Nutrition & Technology Food Science, Nutrition &	<b>Prof. L. Akundabweni</b>

		Technology	
12. Student Welfare Committee	Mr. Mongare Dr. Fred Mugivane Mr. B.O. Inyangala Mr. J.P. Obiero Mr. J. M. Ndutu Mr. G. Karuku Prof. E.G. Karuri	Plant Science & Crop Protection Agricultural Economics Animal Production EBE LARMAT LARMAT Food Science, Nutrition & Technology	<b>Mr. G. Karuku</b>
13. Agricultural Resource Management Programme	Dr. M. Nyangito Dr. G. Kironchi Dr. A.N. Gitau Prof. S.G. Mbogoh Dr. F. Mugivane Dr. J. Muthomi Prof. P. Mbugua Prof. E. Mutitu Prof. E.G. Karuri	LARMAT LARMAT DEBE Agricultural Economics Agricultural Economics Plant Science & Crop Protection Animal Production Plant Science & Crop Protection Food Science, Nutrition & Technology	<b>Dr. J.W. Muthomi</b>
14. ICT & E-Learning Committee	Dr. R.G. Wahome Dr. R. Nyankanga Mr. S. Mureithi Dr. G. Kironchi Dr. J.J. Okello Mr. Obiero Dr. J.W. Wakhungu Dr. J. Wangoh Mr. Ondieki Dr. C. Ritho P.N. Kurji Mr. E. Obudho  Prof. E.G. Karuri	Animal Production Plant Science & Crop Protection LARMAT LARMAT Agric. Economics DEBE Animal Production Food Science, Nutrition & Technology DEBE Agricultural Economics Plant Science & Crop Protection Plant Science & Crop Protection Food Science, Nutrition & Technology	<b>Dr. G. Kironchi</b>
15. Rural Innovation	Dr. F. Olubayo Dr. G. Chemining'wa Dr. J.W. Muthomi Dr. J. Maina Dr. R.G. Wahome Dr. R.A. Nyikal Dr. F. Mugivane  Dr. G. Kironchi Ms. S. Ngala	Plant Science & Crop Protection Plant Science & Crop Protection Plant Science & Crop Protection Animal Production Animal Production Agricultural Economics Agricultural Economics LARMAT  Food Science, Nutrition & Technology	<b>Dr. G. Chemining'wa</b>
16. Senate Representative		Food Science, Nutrition & Technology	<b>Dr. Alice Mwangi</b>
17. BCUC HIV/AIDS Co-ordinator		Food Science, Nutrition & Technology	<b>Prof. W. Kogi-Makau</b>
18. Faculty ICT Champion		LARMAT	<b>Dr. G. Kironchi</b>

#### COMMITTEES OF THE FACULTY OF VETERINARY MEDICINE

	<b>FACULTY COMMITTEE</b>	<b>DEPARTMENTAL REPRESENTATIVE</b>	<b>DEPARTMENT</b>	<b>CHAIRMAN, FACULTY COMMITTEE</b>
1.	Postgraduate Studies Committee	Prof. L.C. Bebora Dr. L.W. Kanja Dr. S.G. Kiama Prof. S.M. Kisia Prof. S.W. Mbugua Dr. J. M. Kamau Prof. M.M. Wanyoike	Vet. Pathology PHPT Vet. Anatomy and Physiology Vet. Anatomy and Physiology Clinical Studies Biochemistry Animal Production	<b>Prof. L.C. Bebora</b>
2.	Curriculum Committee	Dr. J.D. Mande Dr. J.M.A. Kitaa Dr. A.N. Makanya Dr. P. Mbuthia Prof. T.A. Ngatia Dr. J.N. Ombui Prof. C.K. Gachuiiri	Clinical Studies Clinical Studies Vet Anatomy and Physiology Vet. Pathology Vet. Pathology PHPT Animal Production	<b>Dr. J.D. Mande</b>
3.	Timetabling Committee	Dr. P. Mbuthia Dr. L.W. Kanja Dr. J.M.A. Kitaa Dr. J.G. Maina Dr. R.M. Waruiru Dr. R.O. Ojoo Dr. J. Kamau Dr. C.N. Kimwele	Vet. Pathology PHPT Clinical Studies Animal Production Vet. Anatomy and Physiology Vet. Anatomy and Physiology Biochemistry Vet. Pathology	<b>Dr. P. Mbuthia</b>
4.	Student Attachment & Projects Committee	Dr. J.A. Oduma Dr. S.G. Kiama Dr. P. Kinyajui Dr. J.G. Maina Dr. A. G. Thaiya Dr. L.W. Kanja Dr. S.M. Githigia	Vet Anatomy & Physiology Vet. Anatomy & Physiology Biochemistry Animal Production Clinical Studies PHPT Vet. Pathology	<b>Dr. J.A. Oduma</b>
5.	Faculty Biennial Scientific Conference	Prof. J.K. Wabacha Dr. S.G. Kiama Dr. A.N. Makanya Dr. J.A. Oduma Dr. L.W. Kabuage Prof. L.C. Bebora Prof. T.A. Ngatia Dr. P.W. Kinyajui Dr. G.K. Gitau Prof. S.N. Arimi Dr. J.M. Mbaria Dr. L. Kanja Ms. F. Monari	Clinical Studies Vet. Anatomy & Physiology Vet. Anatomy & Physiology Vet. Anatomy & Physiology Animal Production Vet. Pathology Vet. Pathology Biochemistry Clinical Studies PHPT PHPT PHPT Dean's Office, FVM	<b>Prof. J.K. Wabacha</b>
6.	Module II Policy Guidelines Implementation Committee	Dr. Raphael G. Wahome Dr. S.G. Kiama Dr. V. Tsuma Dr. Jemimah A. Oduma Dr. P.W. Kinyajui Prof. S.M. Arimi Dr. M.G. Odongo	Animal Production Vet. Anatomy & Physiology Clinical Studies Vet. Anatomy & Physiology Biochemistry PHPT Vet. Pathology	<b>Dr. Raphael G. Wahome</b>
7.	Veterinary Farm Management Committee	Dr. Kiama S. G. Ms. Fronica Monari Prof. C. Mulei Dr. Mande J. D. Prof. Njenga Munene Prof. Maingi N. Prof. Badamana M. Dr. Gakuya, D.	Vet. Anatomy & Physiology Dean's Office, Vet. Medicine Clinical Studies Clinical Studies Vet. Pathology Vet. Pathology Animal Production Vet. Farm	<b>Dr. Kiama S. G.</b>

8.	Library Committee	Dr. A.N. Makanya Dr. J.N. Mburu Prof. M.S. Badamana Dr. J.N. Ombui Dr. M. Odongo Dr. W.D. Bulimo Dr. Ken Mbai	Vet. Anatomy & Physiology Vet. Anatomy & Physiology Animal Production PHPT Vet. Pathology Biochemistry Clinical Studies	<b>Dr. A.N. Makanya</b>
9.	Senate Representative	Dr. R.G. Wahome	Animal Production	



**On farm demonstration on best practices in pest management**

## STAFF IN THE COLLEGE

### MEMBERS OF STAFF IN THE PRINCIPAL'S OFFICE

No	Names	Designation
1	Prof. Agnes W. Mwangombe	Principal
2	Mrs. Tryphaena N Estambale	College Registrar
3	Mr. Kenneth Kivisi Mbali	Assistant Registrar
4	Mr. Daniel Kabuu Macharia	Senior Administrative Assistant
5	Mrs. Margaret W Mwangi	Assistant Dean Of Students
6	Mr. Francis M Ofisi	Assistant Transport Officer
7	Mr. James M. Muniyithya	Procurement Assistant
8	Mr. G. Ndiritu	Bursar
9	Mr. Kenneth Njoroge Gitau	Internal Auditor
10	Mr. Daniel Karue	Assistant Internal Auditor
11	Mr. Erastus Wekesa Wechabbe	Accountant
12	Mr. Daniel H.K.Mungai	Accountant
13	Mr. Paul O Gongera	Assistant Accountant



14	Mrs. Florence Sagala	Secretary
15	Mrs. Irene Wambui Githongo	Senior Secretary
16	Miss. Jacinter A Odero	Senior Secretary
17	Ms. Phane Kwamboka Okioma	Assistant Secretary
18	Mr. Victor Waweru Mwangi	College Registry Supervisor
26	Mr. Ogonyo Stephen Ogonyo	Registry Clerk
27	Mr. Raphael Malandi Mwabili	Registry Clerk
28	Ms. Olive Waithira Kihiko	Registry Clerk
30	Mr. Antony Gregory Obare	Record Clerk
32	Mr. Joseph Kinuthia Ngugi	Mail Clerk
33	Mr. Cyrus M Njoka	Driver
34	Mr. Charles Ojwang Ogana	Driver
35	Miss. Alice Mbithe Mbaluto	Senior Messenger
36	Miss. Faith Kavisa Mwaka	Messenger
37	Fredrick M.Ngatia	Headman
38	Mr. Patrick Kairu	Groundsman
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	Mr. David Kipkemoi Cherus	Groundsman
44	Ms. Emily Mwhiki 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
49	Mr. Japhet Nyamoko	Groundsman
50	Mr. Wesley Aengwo Komen	Groundsman
51	Mr. Eustace Okoth Otieno	Groundsman
52	Mr. Henry Nyabuto Magaki	Groundsman
53	Mr. Raphael K.Kimbio	Groundsman
54	Mr. Bornface Mzera Mwangemi	Gardener
55	Mr. Tomas Onyango Ouma	Watchman
56	Mr. Antony Karani Murigu	Watchman
56	Mr. David Muthini Kithuka	Watchman
57	Mr. Andrew Kiplangat Too	Watchman
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
62	Ms. Monica Anyango Okuom	House Keeper II
63	Ms. Agatha Nduku Mumina	House Keeper II
64	Mr. John Okuku Ogeda	House Keeper II
65	Mr. Timona Onyango Ogaye	House Keeper II
66	Ms. Mary Njeri Kimani	House Keeper II
67	Ms. Nelly Ndembo Mwawughanga	House Keeper II
68	Ms. Jane Wa Njiku Njagi	House Keeper II
69	Mr. Fred Mokua Ayuka	Cleaner
70	Ms. Tanis Moraa Abuya	Cleaner
71	Mrs. Fanice Muhonja Airo	Cleaner

**MEMBERS OF STAFF IN THE LIBRARY**

1	Mr. P.M.Maina	College Librarian
2	Mr. J.N.Kanori	Senior Library Assistant
3	Mrs. J.R.O.Kisera	Senior Library Assistant
4	Mrs. L.N.Mbarathi	Library Assistant
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

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

No.	Name	Designation
1.	Prof. P. W. Kanyari	Dean
2.	Dr S. G. Kiama	Associate Dean
3.	Ms. Fronica Monari	Assistant Registrar
4.	Ms.Emily Imbigu	Senior Secretary
5.	Ms.Jacqueline Kinuthia	Assistant Secretary
6.	Ms.Ruth W. Githinji	Assistant Secretary
7.	Mr. John Gitau	Computer Technologist
8.	Mr. Patrick Karuu	Records Clerk
9.	Mr. Njoroge Kahiga	Driver
10.	Mr. Joshua Muraya	Cleaner
11.	Mrs. Fanice Muhonja Airo	Cleaner
12.	Ms. Rosemary Kadali	Cleaner

**MEMBERS OF STAFF IN THE DEAN'S OFFICE, FACULTY OF AGRICULTURE**

No.	Name	Designation
1	Prof. John Nderitu	Dean
2	Prof. Levi Akundabweni	Associate Dean
1.	Mr. Mathew M. Nyamu	Assistant Registrar
2.	Anne W. Mwangi	Senior Secretary
3.	Catherine Muhandick	Senior Secretary
4.	Lydia W. Mwangi	Assistant Secretary
5.	Gichanga W. Ruth	Assistant Secretary
6.	Mary N. Mwaniki	Record's Clerk
7.	Flabian M. Mutungi	Record's Clerk
8.	Richard O. Odhiambo	Subordinate Staff
9.	Lucy Onyango	Subordinate Staff
10.	Phoebe A. Ouko	Subordinate Staff
11.	Charles Ngamani	Drivers
12.	Stanslaus Omutsayi	Drivers

**MEMBERS OF STAFF IN THE FACULTY OF AGRICULTURE**

DEPARTMENT	NAME	QUALIFICATION	DESIGNATION
<b>Food Science, Nutrition and Technology</b>	Prof. Jasper K. Imungi	B.Sc., M.Sc., Ph.D.	Professor
	Prof. Samuel K. Mbugua	B.Sc., M.Sc., Ph.D.	Professor
	Prof. Michael W. Okoth	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/Leave
	Dr. John Wangoh	B.Sc., M.Sc., Ph.D.,	Senior Lecturer
	Dr. Alice M. Mwangi	B.Sc., M.Sc., Ph.D.,	Lecturer
	Dr. Sehmi, J.K.	B.Sc., M.Sc., Ph.D.,	Lecturer
	Mr. Peter O. Lamuka	B.Sc., M.Sc.,	Lecturer
	Ms. Sophia Ngala	B.Sc., M.Sc.,	Assistant Lecturer
	Mr. George O. Abong'	B.Sc., M.Sc.,	Graduate Assistant
	Mr. Isaiah W. Muthami	HND	Chief Technologist
	Ms. Jane N. Njenga	HND, B.Sc., M.Sc.	Chief Technologist
	Mr. J. M'Thika.	HND	Senior Technologist DEF
	Ms. Rosemary Kamau	HND	Senior Technologist DEF
	Mr. J.M. Mugo	Certificate	Technologist ABC
	Mr. R.C.M. Maina	Diploma	Technologist ABC
	Ms. Jacinta Muchiri	HND	Technologist ABC
	Mr. F. Mugo	HND	Technologist ABC
	Mr. Patrick Odada	Diploma	Technologist ABC
	Mr. John Ngige.	Diploma	Technologist ABC
	Ms. Edith R.K. Ndaru	Secretarial Certificates & Dip HRM	Secretary C (Chairman's Office)
	Mr. Bernard G. Muroki	Certificate	Plant Mechanic IV (Contract)
	Mr. M. Ruto	Driving Licence	Driver/Messenger III (Contract)
	Ms. Catherine Njeri		Cleaner II
	Ms. Mary Wamuyu Njeri		Cleaner I (Contract)
<b>Plant Science and Crop Protection</b>	Prof. Daniel M. Mukunya	B. Sc., M.Sc., Ph.D	Professor
	Prof. Kimani Waithaka	B. Sc., M.Sc., Ph.D	Professor
	Prof. Ratemo W. Michieka	B. Sc., M.Sc., Ph.D	Professor
	Prof. Agnes W. Mwang'ombe	B. Sc., M.Sc., Ph.D	Professor
	Prof. Eunice W. Mutitu	B. Sc., M.Sc., Ph.D	Associate Professor
	Prof. John H. Nderitu	B. Sc., M.Sc., Ph.D	Associate Professor/Dean, FoA
	Prof. Levi S. Akundabweni	B. Sc., M.Sc., Ph.D	Associate Professor/Associate Dean, FoA
	Prof. Paul M. Kimani	B. Sc., M.Sc., Ph.D	Associate Professor
	Prof. Solomon I. Shibairo	B. Sc., M.Sc., Ph.D	Associate Professor
	Dr. Florence M. Olubayo	B. Sc., M.Sc., Ph.D	Senior Lecturer/Chairman
	Dr. Margaret J. Hutchinson	B. Sc., M.Sc., Ph.D	Senior Lecturer
	Dr. Mary W.I K. Mburu	B. Sc., M.Sc., Ph.D	Senior Lecturer
	Dr. Eluid K. Ngugi	B. Sc., M.Sc., Ph.D	Senior Lecturer
	Dr. Emmanuel S. Ariga	B. Sc., M.Sc., Ph.D	Senior Lecturer
	Dr. Mwangi S. Githiri	B. Sc., M.Sc., Ph.D	Senior Lecturer/Leave of Absence
	Dr. John W. Kimenju	B. Sc., M.Sc., Ph.D	Senior Lecturer
	Dr. Kiarie Njoroje	B. Sc., M.Sc., Ph.D	Senior Lecturer
	Dr. Rama D.Narla	B. Sc., M.Sc., Ph.D	Senior Lecturer
	Dr. Rose W. Njeru	B. Sc., M.Sc., Ph.D	Senior Lecturer/Leave of Absence
	Dr. George N. Chemining'wa	B. Sc., M.Sc., Ph.D	Senior Lecturer
	Dr. James W. Muthomi	B. Sc., M.Sc., Ph.D	Senior Lecturer
	Dr. Josiah M. Kinama	B.Sc., PGDip, M.Sc., Ph.D	Senior Lecturer
	Mrs. Parin Kurji	B.Sc., M.Sc.	Lecturer
	Mr. David N. Thimba	B.Sc., M.Sc.	Lecturer

	Mr. Elias O. Obudho	B.Sc., M.Sc.	Lecturer
	Dr. Richard O. Nyankanga	B. Sc., M.Sc., Ph.D	Lecturer
	Dr. Jane L. Ambuko	B. Sc., M.Sc., Ph.D	Assistant Lecturer
	Dr. William M. Muiru	B. Sc., M.Sc., Ph.D	Assistant Lecturer
	Mrs Cecilia M. Onyango	B.Sc., M.Sc.	Assistant Lecturer
	Mr. Titus O. Magomere	B.Sc., M.Sc.	Assistant Lecturer
	Mrs. Dora C. Kilalo	B.Sc., M.Sc.	Assistant Lecturer
	Mr. David Karanja Njuguna	Diploma (SLT) Higher National Diploma (SLT), Dert. Agriculture	Chief Technologist
	Mr. Antony B. K. Musyimi	Diploma	Chief Technologist
	Mr. Joel A. Aura	Higher National Diploma – Biological Science	Senior Technologist
	Mr. Samuel K. Njuguna	Diploma in Agriculture	Senior Technologist
	Mr. Samuel Kariuki	Higher National Diploma – Biological Science	Senior Technologist
	Mr. Stanley W. Chege	Certificate in Statistical Analysis	Senior Technologist
	Mr. Stephen N. Wainaina	Advanced Diploma in Post Harvest	Senior Technologist
	Mr. J. Ndaiga		Deceased
	Mr. Joseph Gachara	Certificate in Meteorology	Technologist
	Mr. Joseph K. Kitonyi	Junior Laboratory Technology Certificate	Technologist
	Mr. Joseph W. Kariuki	Diploma in Applied Biology	Technologist
	Mr. Paul M. Mbugua	Certificate in Science Laboratory	Technologist
	Mr. Raphael J.K. Musyoki	Part I of Higher National Diploma in Electronics	Technologist
	Mr. Raymond K. Kahia	Certificate in Science Laboratory	Technologist
	Ms. Sicily W. Muchira	Diploma in Crop Protection	Technologist
	Mr. Michael M. Angwenyi	Higher National Diploma Science Laboratory	Technologist
	Mr. Dickson N. Mathenge	Junior Laboratory Technology Certificate	Assistant Technologist
	Mr. Fredrick M. Gathuma	Diploma in Crop Protection	Assistant Technologist
	Ms. Risper N. Gathoni	Diploma in Science Laboratory	Assistant Technologist
	Mr. Simon K. Muthiora	KCE Division III	Assistant Technologist
	Ms Christine M. Ochola	Junior Laboratory Technologist Certificate	Assistant Technologist
	Mr. Joseph Ndungu	KCPE	Nurseryman
	Mr. Joseph Kahindi	Certificate in Machine Operation	Machine Operator
	Mr. Martin D. Ogutu	Certificate in Storekeeping	Subordinate Staff
	Ms. Margaret N. Mucheni	KCSE	Subordinate Staff
	Ms. Mary W. Gichia	KCPE/ Certificate in Computer Packages/First Aid Certificate	Subordinate Staff
	J.M. Kamau	HND	Senior Technologist
	P. Gitau	HND	Dip. In Medical Lab Sciences
<b>Land Resources Management and Agricultural Technology</b>	Prof. Karanja N.K.	B.Sc., M.Sc, Ph.D.	Professor
	Prof. Keter J.K.	B.Sc., M.Sc., Ph.D.	Associate Professor
	Prof. Mbuvi J.P.	M.Sc., Ph.D.	Associate Professor
	Prof. Musimba N.K.R.	B.Sc., M.Sc., Ph.D.	Associate Professor

	Prof. Gachene C.K.K.	B.Sc., M.Sc., Ph.D.	Associate Professor
	Prof. Nyariki D.M.	B.Sc., M.Sc., Ph.D.	Associate Professor
	Dr. Njoka J.T.	B.Sc., M.Sc., Ph.D.	Senior Lecturer
	Dr. R. Kinuthia Ngugi	B.Sc., M.Sc., Ph.D.	Chairman/ Senior Lecturer
	Dr. Ekaya W.N.	B.Sc., M.Sc., Ph.D.	Senior Lecturer
	Dr. Kironchi G.	B.Sc., M.Sc., Ph.D.	Senior Lecturer
	Dr. Farah K.O.	B.Sc., M.Sc., Ph.D.	Senior Lecturer
	Dr. G. Okwach		Senior Lecturer
	Dr. Nyangito M.M.	B.Sc., M.Sc., Ph.D.	Lecturer
	Dr. Kinyua P.I.D.	B.Sc., M.Sc. Ph.D	Lecturer
	Dr. Onwonga R.N.	B.Sc., M.Sc., Ph.D.	Lecturer
	Mr. Karuku G.N.	B.Sc., Msc.	Lecturer
	Mr. Ndutu J.M.	B.Sc., Msc.	Lecturer
	Mr. Mwala A.K.	B.Sc., Msc.	Lecturer
	Mr. Wasonga V.O.	B.Sc., Msc	Tutorial Fellow
	Mr. S. Mureithi	B.Sc., MSc	Tutorial Fellow
	Mr. V. Kathumo	B.Sc., MSc	Tutorial Fellow
	Mr. F. Ayuke	B.Sc., MSc.	Tutorial Fellow
	Mr. Isaac Ndari	HND	Chief Technologist
	Mr. Henry C. Kahi	B.Sc., Msc.	Chief Technologist
	Mr. Francis Omwono	BSc.	Farm Manager
	Mr. Justus Ndambuki	HND	Senior Technologist
	Mr. Stephen Tirop	BSc.	Senior Technologist
	Ms. Peninnah Nduhiu	HND	Senior Technologist
	Mr. Harun Ochung'	Diploma	Senior Technologist
	Mr. Charles Ikutwa	Diploma	Senior Technologist
	Mrs. Grace Njenga		Secretary
	Ms. Lucy Kinyua		Secretary
	Ms Martha Kimani	BSc	Technologist ABC
	Mr. Tom Wachira	Diploma	Technologist ABC
	Mr. Eliud Gachuhi	Diploma	Technologist ABC
	Mr. John Musembi	Certificate	Technologist ABC
	Mr. Stanley Kisamuli		Technician ABC
	Mr. James Ndiritu		Technologist ABC
	Mr. Dickens A. O. Ondingo		Technologist
	Mr. James Kimotho		Technologist
	Mr. Edward W. Mulongo		Technologist
	Mr. Wilson K. Wanjohi		Ag. Storekeeper
	Mr. Joseph Onganyo		Subordinate
	Ms. Mercy Waweru		Subordinate
	Ms. Martha Gitonga		Subordinate
	Ms. Hellen Kelelyo		Subordinate
	Ms. Benta Odiyo		Subordinate
	Mr. Joseph Otina		Ass. Lab. Technician III
	Mr. Simon Mbote		Technical Assistant IV
	Ms. Lillian Muchiri		Lab. Attendant II
	Mr. Ferdinand Anyika		Field Assistant II
<b>Agricultural Economics</b>	Prof. Chris Ackello-Ogutu	B.Sc., M.Sc., Ph.D.	Associate Professor
	Prof. O. L. E. Mbatia	B.Sc., M.Sc., Ph.D.	Associate Professor/contract
	Prof. Stephen Mbogoh	B.Sc., M.Sc., Ph.D.	Associate Professor
	Prof. Willis Olooch-Kosura	B.Sc., M.Sc., Ph.D.	Associate Professor
	Dr. Hezron Nyangito	B.Sc., M.Sc., Ph.D.	Senior Lecturer/Leave of

			absence
	Dr. Hellen Ommeh	B.Sc., M.Sc., Ph.D.	Senior Lecturer/Leave of absence
	Dr. Joseph Karugia	B.Sc., M.Sc., Ph.D.	Senior Lecturer/Leave of absence
	Dr. Rose Nyikal	B.Sc., M.Sc., Ph.D.	Senior Lecturer/chairman
	Dr. Fred Mugivane	B.Sc., M.Sc., Ph.D.	Senior Lecturer
	Dr. Kimpei Munei	B.A., B.Phil., Ph.D.	Lecturer
	Dr. Cecilia Ritho	B.Sc., M.Sc., Ph.D.	Lecturer
	Dr. Christopher Gor	B.Sc., M.Sc.	Lecturer
	Dr. Sabina Wangia	PhD	Lecturer
	Dr. Julius J Okello	PhD	Lecturer
	Dr. Jonathan Nzuma	B.Sc., M.Sc., Ph.D.	Lecturer
	Dr. Paswell P Marenya	B.Sc., M.Sc., Ph.D.	Lecturer
	Dr. John Mburu	B.Sc., M.Sc., Ph.D.	Lecturer/contract
	Mr. Patrick Irungu	MSc.	Lecturer
	Dr. Richard Mulwa	B.Sc., M.Sc., Ph.D.	Lecturer
	Dr. Paul M Guthiga	B.Sc., M.Sc., Ph.D.	Lecturer/contract
	Mr. David J Otieno	B.Sc., M.Sc.	Tutorial Fellow/study leave
	Ms. Lucy Ngare	MSc.	Senior Technologist
	Ms. Geraldine Musyoki	BA	Technologist
	Mrs. Milcah Mwangangi	BA	Secretary
	Ms. Rose Gikunju	Certificate	Enumerator
	Ms Edna J Moi	Diploma	Enumerator
	Frank Esevwe	K.C.E. Div 3	Driver
<b>Field Station</b>	Dr. Kiarie Njoroge		Farm Manager
	Josphat K.Iroha	Certificate in A.I., Certificate in Range Management	Senior Technologist
	Michael N.Thuo	Certificate in General Agriculture, Diploma in Crop Protection	Technologist
	Pauline M.Mutua	B.Sc. Horticulture	Technologist
	Solomon M.Kamau	Stores & Purchasing	Store Keeper
	Washington M. Kirika	B.Sc. Animal Production	Technologist
	Eunice W. Gacheru	Certificate in Secretarial Studies & Computer Applications	Secretary
	Benard M. Njagi	MVT, GTTI, Driving Licence Class ABCE, MVM Advanced Certificate	Metal W/Shop Assistant
	Alfred M.Mulei	Driving Licence Class ABC	Driver
	Ruth N.Karimi	ACNC Certificate	Sales/Record Clerk
	Joseph K.Maina	Driving Licence Class D	Driver
	Emmanuel K.Mutua	MVM/MVE Grade III Driving License BCE	Workshop Assistant
	John N.Kimani	Coffee Management/Nursery Management Certificate	Headman
	Joseph M. Kariuki	-	Labourer
	Daniel M.Nzomo	CPE Certificate	Pump Operator
	Timothy K. Homa	-	Subordinate Staff
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	Wilfred G.Nyakundi	Certificate in Computer Applications	Animal Attendant
	Raphael K.Nyambu	Certificate in Animal Husbandry & Veterinary Pharmacy	Propagator
	Peter M.Njoroge	MVM Grade II/Driving Licence class BCED	Driver/Mechanic

	Evans M. Agaye	KCPE Certificate	Subordinate staff
	Japheth O. Nyamoko	Diploma in Human Resources Management	Sales/Record Clerk
	Huran W. Lasava	-	Security Guard
	Evan M. Maina	-	Security Guard
	Raphael M.Makau	-	Security Guard
	Earnest Mulama	Guard Training Course	Security Guard
<b>STAFF IN THE FACULTY OF VETERINARY MEDICINE</b>			
<b>Veterinary Anatomy and Physiology</b>	Prof. Dominic Oduor-Okelo	BVSc, MSc, PhD	Professor
	Prof. Geoffrey M.O. Maloiy	BSc, PhD, DSc	Professor
	Prof. George E.O. Owiti	BSc, PhD	Associate Professor/leave of absence
	Prof. Charles N. Warui	BSc, PhD	Associate Professor
	Prof. Seth M. Kisia	BVM, PhD	Associate Professor
	Prof. Titus I. Kanui	BVM, PhD	Associate Professor
	Prof. Emmanuel O. Wango	BVM, MSc, PhD	Deceased
	Dr. Stephen G. Kiama	BVM, MSc, PhD	Senior Lecturer/Chairman
	Dr. Jacob O. Miaron	MSc, PhD, DVM	Senior Lecturer/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
	Dr. John N. Mburu	BVM, MSc,	Lecturer
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	Dr. Rodi O. Ojoo	BVM, MSc, PhD	Lecturer
	Dr. Rosebella Kotonya	BVM, MSc, PhD	Lecturer/leave of absence
	Dr. Allan N. Njogu	BVM, MSc	Assistant Lecturer
	Dr. Mosiany L. Kisipan	BVM	Tutorial Fellow
	Dr. Boniface M. Kavoi	BVM	Tutorial Fellow
	Dr. Catherine W. Gatome	BVM, MSc, MRCVS	Tutorial Fellow
	Dr. Albert W. Nyongesa	BVM, MSc	Tutorial Fellow
	Mr. Ephraim K. Njogu	Dip. (City & Guild) MSc	Principal Technologist/Retired
	Mrs. Rozina M. Katema	BSc	Chief Technologist/Retired
	Mr. John K. Kanja	HND	Chief Technologist/Retired
	Mr. George K. Kariuki	HND	Chief Technologist
	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
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Mr. Amos T. Mwasela	Diploma	Technologist	
Mr. Francis V. Okumu	HND	Technologist	

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	John Kagunga Kiai	K C S E	Trainee Technologist
	Milka Muthoni Wanjohi	K C S E	Trainee Technologist
	Cecilia Wambugu	Degree Certificate	Senior Secretary
	Ms. Gladwel Gikonyo	Secretarial Certificate	Secretary
<b>Public Health, Pharmacology &amp; Toxicology</b>	Dr. Ogara W.O	B.V.M, M.Sc, Ph.D.	Chairman/Senior Lecturer
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	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
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	Prof. Kangethe, E.K.,	B.V.M, M.Sc., , Ph.D.	Associate Professor
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	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.	Senior Lecturer
	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. Gikunju, J.K.	B.V.M, M.Sc., Ph.D.	Lecturer/Leave of absence
	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., M.Sc., B.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
	Dr. Joseph Nguta	B.V.M, M.Sc	Tutorial Fellow
	Mr. Humphrey F. Kaburia	MSc., HND	Principal Technologist
	Mr. Hezron Wimbua	HND, M.Sc.	Senior Technologist
	Mr. John P.W.Tirus	HND	Senior Technologist
	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. Joseph Gichuki Nderitu	Diploma	Technologist
	Mr. Alfred Mainga	Diploma	Technologist
	Mr. James K. Macharia	Certificate-Lab Techn.	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	
<b>Animal Production</b>	Prof M.S. Badamana	BVM, MSc., PhD	Chairman/Associate Professor
	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 J.W. Wakhungu	B.Sc, MSc., PhD	Senior Lecturer
	Dr L.W. Kabuage	B.Sc., MSc., PhD	Senior Lecturer
	Dr Okeyo Mwai	B.Sc, MSc., PhD	Senior Lecturer/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 in General Agriculture	Lab Assistant Grade II
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	Eric Odhiambo	KCSE	Lab Assistant Grade I
	Prof. P. N. Nyaga	BVM, MPVM, PhD	Professor
	Prof. W.K. Munyua	BVM, 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.K. Gathumbi	BVM, MSc, PhD	Associate Professor
	Prof. N. Maingi	BVM, MSc, PhD	Chairman/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. D.N. Karanja	BVM, MSc	Lecturer
	Dr. J.M. Ayuya	BVM, MSc	Lecturer
	Dr. M.O. Odongo	BVM, MSc	Lecturer
	Dr. J.K. Gathumbi	BVM, MSc, PhD	Lecturer
	Dr. D.K. Kagunya	BVM, MSc	Lecturer
	Dr. E.S. Kilelu	BVM, MSc	Lecturer
	Dr. L.W. Njagi	BVM, MSc	Assistant Lecturer
	Mr. Ezekiel H. Weda	HND	Chief Technologist
	Mr. Julius K. Kibe	HND	Senior Technologist
	Ms. Mary N. Mutune	HND	Senior Technologist
	Ms. Rose W. Gitari	BSc.	Senior Technologist

	Ms. Virginia M. Gichohi	HND	Senior Technologist
	Mr. Jackson M. Gachoka	HND	Senior Technologist
	Mr. John Mukiri	HND	Senior Technologist
	Mr. David M. Guchema	HND	Technologist ABC
	Mr. Robert K. Ronoh	HND	Technologist ABC
	Mr. Zachary W. Munene	JLT	Technologist ABC
	Mr. Henry Kinyua	JLT	Technologist ABC
	Ms. Mary W. Muriakiara	CPE	Junior Technologist III
	Ms. Sarah M. Mukabana	JLT	Secretary Grade A
	Ms. Jane W. Gachigua	KCE	Junior Technologist IV
	Mr. Patrick M. Wahome	KCE	Junior Technologist III
	Mr. Samuel Indeche	KCE	Junior Technologist III
	Ms. Mary W. Kamau	HND	Junior Technologist III
	Mr. Richard O. Otieno	JLT	Junior Technologist IV
	Mr. John M. Kinyuru	JLT	Junior Technologist IV
	Mr. Joseph Omullo	KCSE	Cleaner I
<b>Clinical Studies</b>	Prof. Wabacha, J.K.	B.V.M., M.Sc., Ph.D	Associate Professor
	Prof. Mbithi, P.M.F.	B.V.M., M.Sc., M.VSc, Ph.d.	Professor
	Prof. Agumbah, G.J.O.	B.V.M., M.Sc., D.P.V.M., Ph.D.	Professor
	Prof. Kiptoon, J.C.	B.V.M., M.Sc., Ph.D	Professor
	Prof. Maribei, J.M.	B.V.M., M.Sc. Ph.D	Professor
	Prof. Mulei, C.M.	B.V.M., Ph.D	Professor/ Chairman
	Prof. Mutiga, E.R.	B.V.M., M.Sc., Ph.D	Professor
	Prof Mbugua, Susan W.,	B.V.M., M.Sc., Ph.D	Associate Professor
	Prof. Buoro, I.B.J.,	B.V.M., M.Sc, Ph.D	Associate Professor
	Prof. Kihurani, D.O.,	B.V.M., M.Sc., Ph.D,	Associate Professor
	Prof. Njenga, M.J.,	B.V.M., M.Sc., Ph.D	Associate Professor
	Prof. Gitau, G.K.,	B.V.M., M.Sc., Ph.D,	Senior Lecturer
	Dr. Mande, J.D.,	B.V.M., M.Sc., Ph.D	Senior Lecturer
	Dr. Mogo, E.G.M.,	B.V.M., M.Sc., Ph.D,	Senior Lecturer
	Dr. Njoroge, E.M.,	B.V.M., M.Sc., Ph.D,	Senior Lecturer/Leave of absence
	Dr. Tsuma, V.T.,	B.V.M., FRVCS, Ph.D,	Senior Lecturer
	Dr. Munyua, S.J.M.,	B.V.M., M.Phil., Ph.D,	Senior Lecturer
	Dr. Varma, V. S.,	B.V.Sc., M.Sc., Ph.D.	Senior Lecturer
	Dr. Bwanga, C. O.,	B.V.M., M.VSc,	Lecturer
	Dr. Gakuya, D.W.,	B.V.M., M.Sc., Ph.D,	Lecturer
	Dr. Karioki, D.I.	B.V.M., M.Sc.	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. M.Sc., Ph.D,	Lecturer
	Dr Mwangi, J.A.N.	B.V.M., M.Sc., Ph.D.	Lecturer
	Dr. Nyamwange, S.N.	B.V.M., M.Sc.,	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
	Mr. .M. 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	Certificate	Storekeeper - B
	Ms R.W. Ngila	Certificate - Range	Receptionist/Animal Health Technician - B

	Ms. R.W. Wambu	Diploma	Secretary - B
	Ms Mary N. Mukiri	KCE	Receptionist - A
	Mr. Jacob O. Tolo	Certificate – Animal Health	Griver Guide/Animal Health Technician - A
	Ms Rachel N. Gitau	Certificates - Secretarial	Junior Technologist - IV
	Mr. Kefa O. Agutu	JLT, Certificate - AI	Theatre Assistant - IV
	Mr. Charles M. Gathuma	JLT	Theatre Assistant - IV
	Mr. Peter N. Njenga	JLT, Certificate - AI	Driver - III
	Mr. Charles K. Musyoka	KCE	Driver - III
	Mr. Daniel M. Muriuki	Certificate - Mechanic	Driver - III
	Ms. Jane W. Muriithi	KCE	Animal Attendant - II
	Mr. Patrick N. Kimeu	KCSE	Animal Attendant - II
	Mr. Gideon M. Karitu	KCE	Animal Attendant - II
	Mr. Benson W. Nyongesa	Certificate – Range	Animal Attendant - II
	Mr. Peter M. Mugo	Certificate - Range	Animal Attendant - II
	Mr. Victor M. Njumba	KCSE, Certificate - AI	Animal Attendant - I
	Mr. Charles K. Asava	KCSE	Animal Attendant - I
	Mr. Samuel N. Karanja	KCSE	Animal Attendant - I
	Ms Sarah N. Kubue	KCE	Animal Attendant - I
<b>Veterinary Farm</b>	Dr. D.W. Gakuya	B.V.M. , M.Sc., Ph.D.	Lecturer/Manager
	Simon Mwaniki Mutuota	Dip., Adv. Dip.,	Technologist ABC
	Tobias Juma Ngesa	Cert.	Technologist ABC
	Caroline Wambui Mwangi	Cert. Dip.	Technologist ABC
	Ms. Alice Kivindu		Secretary
	Mr. Joseph K.Kinyanjui		Driver
	James Karimi		Stockman
	Mwangi Kariuki		Head Milker
	Stephen K. Mungai		Milker
	Nelson N.Ngariko		Dairyman
	Kiptanui Koech		Dairyman
	Mr. Isaiah M. Amuchukwu		Accounts Clerk
	James Muriithi		Tractor Driver
	Douglas M.Mwaura		Driver
	Nickson Mwangazu		Milk Distributor
	Robert I. Mwangi		Tractor Driver
	Lucas K.Ngige		Milker
	Lamech O. Otieno		Milker
	John G. Nganga		Borehole Attendant
	Julius M.M’Nthaka		Dog Handler/Office Attendant
	Simon Amesha Nyarieng’a		Watchman
	Paul Kamau Njuguna		Watchman
	John Karoki Ngugi		Watchman
	Robert Kipkorir		Field man
	Paul C.Muriithi		Field man
	Cyprian M. Anampiu		Calf Rearer
	Leonard W. Nyanjega		Stockman

#### STAFF IN STUDENT WELFARE AUTHORITY

NO.	STAFF NAME	DESIGNATION	GRADE	DUTY POINT
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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

### 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.

<b>STUDENTS ORGANIZATIONS</b>		
<b>Wildlife Students Association</b>	Geoffrey Boronjo	Chairperson
	Alvin Guthaiga	Vice – Chairperson
	Alfred M. Mugathia	Treasurer
	Natalia Waithera	Secretary General
	Andrew M. Muleki	Organizing Secretary
<b>Biomedical Technology Students Association</b>	David Njoroge	Chairperson
	Kavoi Raymond	Vice – Chairperson
	Rose Wali	Treasurer
	Isabel Muthoni	Organizing Secretary
	Clare Juma	Deputy Secretary General
	Kamau Francis	Academic Affairs Secretary
	Ngeno Joseph	Information and Publicity Secretary
<b>Kabete College Student Organization</b>	Miseda Were Miseda	Chairman
	Ochieng' Nashone	Vice Chairman
	Shikuku Kelvin Mashisia	Secretary General
	Osanya Stephen	Organizing Secretary
	Grace Mungai	Finance director
	Dorcas Jalang'o	Academic Director
	Wangechi Githakwa	Health Director
	Rebecca Wangari	Mess Director
	Fred Oliang'a	Sports Director
	Douglas Vigedi	Entertainment
	Carolyne Musyoki	Gender affairs
	Dantum	Hall Chairman –Soweto
	Fredrick Irungu	Hall Chairman – Mandela
	Tarus Evans	Hall Chairman – Tana
	Patrick Atandi	Hall Chairman – Wakulima
<b>Veterinary Students Association (VSA)</b>	Kaharii Samuel	Chairperson
	Odindo Onzago Ronald	Vice – Chairperson
	Kimani J. Muiruri	Treasurer
	Logilae Losike	Secretary General Entertainment
		Sports Director International VSA
		Exchange Officer
		East Africa VSA Officer
		Academic Affairs Director
		Director of Projects
		Class Rep BVM IV
		Class Rep BVM III
		Class Rep BVM II
<b>AGEDESA</b>	Elijah Oketch	Chairman
		Vice Chairman
	Levi Lekakeny	Secretary General
	Samwel Nyamasege	Organizing Secretary
	Beatric Cheronno	Treasurer
	Omondi S. Onyangio	Chief Editor
<b>NURMSS</b>	Elija Maina	Chairman
	Marcus Maroco Ben	Vice Chairman

	Liambila M. Patrick	Assistant Secretary General
	Samuel Kibe	Organizing Secretary
	Migwimi Winfred Njoki	Assistant Organizing Secretary
	Victor Lagat	Chief Editor
	Emmanuel Solimo	Assistant Chief Editor
	Bernard Bii	Treasurer
	Lydia Gakii	Assistant Treasurer
<b>NUASA</b>	Aleri David	Chairman
	Samuel Shilajiru	Vice-Chairman
	Otieno Fredrick	Secretary General
	Erick Omore	Organizing Secretary
	Kamenchu	Treasurer
	Chacha Mwita	Ex-Coordinator
<b>AFOSTECHS</b>	Henry Kimani Kweheria	Chairman
	Jeffrey O. Ochieng	Secretary General
	Nderitu Aleax Macharia	Director of Social & Welfare Programmes
	Otieno Wyclif Arodi	Treasurer
	Tott Wellington	Production Manager
	Sylvia Kamau	Marketing Director