



NEWSLINK

Graduation Special

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December 2018

The 39th Graduation Ceremony

Egerton University Gets New Chairman of Council

Cabinet Secretary for Education Hon. Dr. Amina Mohammed has appointed Amb. Dr. Hukka Wario as the Chairman of Council of Egerton University. The appointment, published through Gazette Notice 9713 in a Special Issue of the Kenya Gazette (Vol. CXX—No. 117) released on 21 September, is for a period of three years, with effect from 6 September 2018.

Dr. Hukka Wario has excelled in academic and diplomatic service. He is an independent

lecturer, researcher and writer. He has previously served as the Chairman of Council of Garissa University College. He was also the Chairman of the Taskforce on Establishing the University of Marsabit (2016).

Dr. Wario holds a Doctor of Philosophy (Ph.D.) degree in Linguistics Science from the University of Reading, UK, a Masters of Education (M.Ed.) degree, and a Bachelor of Education (B.Ed., Arts) degree, both from the University of Nairobi.

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Vision

A world class University for the advancement of humanity

Mission

To offer exemplary education to society and generate knowledge for national and global development

Core Values

The University's activities and decisions will be guided by the following core values:
National unity, Internationalism, Passion for excellence, Professionalism, Devotion to duty, Integrity, transparency and accountability, and Social fairness



Left to right: the Principal, NTCC, Prof. Lenah Nakhone-Wati; the Ag. DVC (R&E), Prof. Alfred C. Kibor; the Chairman of Council, Amb. Dr. Hukka Wario; the VC, Prof. Rose A. Mwonya; the DVC (APD), Prof. Isaac O. Kibwage; the DVC (AA), Prof. Alexander K. Kahi; and the Ag. Director (R&E), Prof. Bockline O. Bebe, at the Njoro Campus shortly after Amb. Dr. Wario addressed the Senate on 22 November 2018

Graduation Statistics

Doctorates	21
Masters	92
Bachelors	2319
Diplomas	301
Total	2733

MESSAGE FROM THE CHANCELLOR



Prof. Shem O. Wandiga

Congratulations to our 2018 graduands! You have accomplished a great deal, and you have even greater potential than when you began your studies here. You have reached a milestone in your life, and we are proud to count

you among the growing number of doctors, engineers, agriculture specialists, business managers, and other professionals who call Egerton University their alma mater.

I also thank you for choosing Egerton University. You have benefited from your time here and have been witness to the University's effort to advance as a premier destination for the brightest students and scholars. As you continue your academic and professional journey, know that you are always welcome at Egerton University. We will need your support to thrive and continually enhance the value of the degree you are awarded today. I encourage you to join and actively participate in our Egerton University Alumni Association (EUAA). Being a member of EUAA will help you network with other professionals and

it will establish and build your careers.

I encourage you to reflect on the qualities and strengths you have developed that helped you achieve this important goal. You will need to draw on these attributes as you grow professionally and personally. Today marks the commencement of a new chapter in your life, but the journey never ends. Wherever this journey takes you, you will always be a member of the Egerton Community. Thank you for helping make Egerton University a better place to live, to learn and to thrive.

Our best wishes are with you today and into the future. Congratulations!

New Chairman of Council

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As Senior Lecturer, Dr. Wario spearheaded the designing of academic programmes in Linguistics and became the Chairman of Department of Linguistics at Moi University, where he worked between 1987 and 1998.

He was High Commissioner, Plenipotentiary and Extraordinary of the Republic of Kenya to the Republics of Zimbabwe and Mozambique and to the Kingdoms of Lesotho and Swaziland from 1998 to 2002. In 2002, he was also the Assistant to Kenya's Special Envoy to Somalia, under the IGAD Somali National Reconciliation Conference (SNRC) steering the Somali Peace Talks. He was Kenya's Representative to the International Network for Bamboo and Rattan (INBAR), based in China. He was Ambassador, Plenipotentiary and Extraordinary of the Republic of

Kenya to the People's Republic of China between 2002 and 2003.

Within the Ministry of Foreign Affairs, Dr. Wario was, at various times, Head of the Middle East Division, Director of Administration, and Head of the Research and Policy Analysis Division. In the latter capacity, he was at the heart of the formulation of Kenya's Foreign Policy.

Dr. Wario has served as Permanent Secretary in three ministries, i.e. the Ministry of Home Affairs under the Office of the Vice-President, where he worked together with others and brought about Prison Reforms; the Ministry of the East African Community, where he facilitated the expansion of the East African Community to include the Republics of Rwanda and Burundi and the fast-

tracking of the East African Political Federation; and the Ministry of State for the Development of Northern Kenya and other Arid Lands.

As a retired Civil Servant, Dr. Wario was the Director for National Anti-Corruption Campaign Steering Committee, under the Ministry of Justice, National Cohesion and Constitutional Affairs in 2010–2012; and the Chairman of the Transition Authority Selection Panel.

Dr. Wario was conferred the award and honour of the Moran of the Order of the Burning Spear (MBS) in 2004, and the Chief of the Burning Spear (CBS) of the Republic of Kenya in 2006.

Egerton University welcomes Dr. Hukka Wario as its Chairman of Council.

MESSAGE FROM THE CHAIRMAN OF COUNCIL



Amb. Dr. Hukka Wario

It gives me great pleasure to be part of this auspicious occasion of Egerton University's 39th Graduation Ceremony. Today's graduation is a testament of Egerton University as a world class university.

The University Council has been at the forefront in ensuring that the University's policies and procedures are reviewed regularly. In doing so, Egerton University is kept up to date with regulations, technology, and industry best practices. University staff members are trained in and understand relevant policies, procedures and review processes to ensure maximum compliance and relevance.

The University has been in partnership with various institutions. For instance, Egerton University has partnered with Arava International Agricultural Training Centre (AICAT) in Israel to provide hands-on skills for students undertaking agricultural related sciences. The African Centre of Excellence in Sustainable Agriculture

and Agribusiness Management (CESAAM), hosted at Egerton University, in partnership with Centre for Research, Agricultural Advancement, Teaching Excellence and Sustainability in Food and Nutritional Security (CREATES), hosted at the Nelson Mandela African Institute of Science and Technology (NM-AIST), Virginia Tech College of Agriculture and Life Sciences, and other private sector partners developed 10 Regional Skill-Based Courses in sustainable agriculture and agribusiness management.

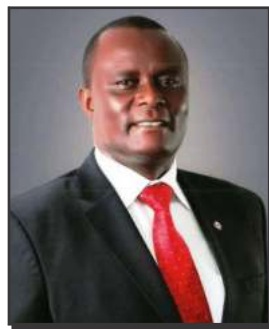
Egerton University's Tegemeo Institute has partnered with Kenya Breweries Limited to produce a research paper titled "Sorghum Production in Kenya" with the objective of sharing knowledge and

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Chief Officers of the University



*Prof. Rose A. Mwonja
Vice-Chancellor*



*Prof. Alexander K. Kahi
Deputy Vice-Chancellor
(Academic Affairs)*



*Prof. Isaac O. Kibwage
Deputy Vice-Chancellor
(Administration, Planning
& Development)*



*Prof. Alfred C. Kibor
Ag. Deputy Vice-Chancellor
(Research & Extension)*



*Prof. Lenah Nakhone-Wati
Principal, Nakuru Town
Campus College*



*Prof. Mwanarusi Saidi
Ag. Registrar (AA)*



*Dr. Thomas K. Serrem
Registrar (HCA)*



*Prof. Bockline O. Bebe
Ag. Director (R&E)*



*Ms. Janegrace Kinyanjui
University Librarian*



*Mr. Moses Ouma
Finance Officer*

OFFICE OF THE VICE-CHANCELLOR

Message from the Vice-Chancellor



Prof. Rose A. Mwonya

On behalf of the Senate, Faculties, and staff of Egerton University, I would like to take this opportunity to congratulate you on your academic achievement. We are proud of your accomplishments and join your family and friends in celebration of your success.

You are graduating from a university

with a rich history, having been founded in 1939 as a farm school by Lord Maurice Egerton of Tatton, a British national. Egerton University is one of Kenya's leading research universities highly ranked by the Webometrics Rankings of World Universities.

The University conducts world-class research in sustainable agriculture, food security, environmental conservation, water management, among others. Some four thousand students join our university annually in three campuses, namely Njoro Campus, Nakuru Town Campus College, and Nairobi City Campus. Students enjoy unparalleled access to a diverse range of educational and recreational resources that enhances their experience.

Today as you graduate, you begin a new phase of your lives. The attributes our faculty strive to inculcate in all our students – communication skills, technological proficiency, and a strong arts foundation – prepare you

to succeed in your personal and professional lives.

Several of our new graduates have already demonstrated leadership in making our world a better place. Many of you have been involved in very significant activities coordinated not only by your Faculties but also by the Division of Research and Extension, the Office of the Dean of Students, the Institute of Women, Gender and Development Studies, the Mau-Egerton University Cross Country Committee, and in various shows and exhibitions. In these and many other activities students have demonstrated leadership in supporting the Egerton Community.

You have what it takes to seize opportunities that await you. Thank you for making Egerton University what it is right now, one of the leading university in Kenya.

Congratulations to the graduands of 2018!

Message from Chairman of Council

Continued from page 3

best practices. The paper evaluates sorghum production in Kenya, farmer characteristics, availability of inputs, and opportunities for sorghum growers in the global market. This is in line with the Big 4 Agenda on Food Security and Manufacturing.

As the Chairman of Council, I would like to reassure you that we shall be providing resources that will advance the University's mission of offering exemplary education to society and generate knowledge for national and global development. It is in this connection that Egerton University co-organised and participated in the 6th

African Higher Education Week and Regional Universities Forum for Capacity Building in Agriculture (RUFORUM) biennial conference in Nairobi from 22 October to 26 October 2018. RUFORUM is a network of 105 universities from 37 African countries.

As a member university, Egerton University has benefited immensely from the RUFORUM partnership. One example is through grants and scholarships from the MasterCard Foundation (MCF) for a project titled "Transforming African Agricultural Universities to meaningfully contribute to Africa's growth and

Development (TAGDev)". The TAGDev project is a collaborative venture between MCF and RUFORUM aimed at testing new models of agricultural education and community action research in Africa.

Egerton University offers scholarships, grants, and fellowships to students who are proactive in seeking out these opportunities.

To the graduands, I congratulate you once again on this great achievement.

Thank you and God bless you!

EUICO Records Impressive Turn-around

Egerton University Investment Company (EUICO) was incorporated on 30 June 2010 as a Company through the Company's Act Cap 486 of the Laws of Kenya and is fully owned by Egerton University. This investment arm of the University manages three units: a two-star ARC Hotel, the Lord Egerton Castle, and the 2728-acre Ngongogeri Farm. The Company has been undergoing a turn-around programme under the new management that took over in March 2017 after challenges in the performance of the farm. The Board Members of EUICO include Mr. Joash Otieno (Chairman), Prof. Rose A. Mwonya, Mrs. Esther Mukoa Wabuge, Prof. Isaac O. Kibwage, Mr. Joseph Mwaura Kamau, and Prof. George Owuor. One and a half years down the line, EUICO has seen progressive gains in operational performance.

ARC Hotel

The Agriculture Resources Centre (ARC) Hotel was set up in 1984. It is located within the University in a quiet serene environment for corporate, group, family and individual accommodation, and conference facilities. Over the past thirty years, the hotel has successfully created a presence in the market and now is opening up new frontiers of business including a Bakery, a Coffee Shop and confectioneries. The hotel offers first-class services and a variety of menus ranging from African dishes, English Dishes, French Dishes, Chinese Dishes and other cuisines.

Lord Egerton Castle and Resort

The Lord Egerton Castle was built in the 1930s by Lord Maurice Egerton of Tatton from the United Kingdom. It provides a serene environment with well-manicured grounds making it an ideal setting for corporate, group, family and individual activities such as team building, workshops, weddings, parties and excursions. A visit to this magnificent 52 room monument will leave visitors with unforgettable memories. It is located in Ngata, 12 kms north of Nakuru Town on the Nakuru-Eldoret Highway.

The Castle is making positive returns and is able to pay its staff and return a profit. The Castle is undergoing a facelift involving the reinstatement of the main ballroom, repainting the outside walls of the whole building, and refurbishing the lavatories and gate house. These are already at an advanced stage and are expected to be completed by the end of 2018.

Ngongogeri Farm

The Ngongogeri Farm became part of Egerton University in 1958, as per the will of Lord Egerton, who died in that year. The current enterprises on the farm are dairy cattle, sheep, poultry, maize, wheat, pasture, barley and a variety of horticultural crops.

Under crop farming, the farm comprises 130 acres of seed maize contracted by Kenya Seed Company (KSC), 320 acres of commercial maize, and 70 acres of silage maize. It also has 410 acres of Boma Rhodes seed grass under contract with KSC, 150 acres of seed barley under East African Breweries contract, 410 acres of seed wheat under KSC contract, and 20 acres under vegetables.

The farm also runs a comprehensive dairy programme involving a semi-zero grazing that has seen milk production per cow grow from a mere five litres per cow /day in 2015/16 to over 15 litres per cow/day in the 2017/18 Financial Year. Consequently, the average milk production per day from the farm has grown from 200 litres per day in 2015/16 to 950 litres per day at present. Milking cows have also grown from 88 in January 2017 to 116, with a total herd size of 326 cows.

The farm also opened an ATM pasteurised milk dispensing service to enhance its cash income for operations, a decision that has seen growth in milk incomes. A steers programme that supplies meat for sale on a daily basis has also been introduced. Furthermore, the farm re-established the collapsed poultry unit and it is producing broilers on a monthly basis. The current stock of 2,000 birds are already on sale at a cost of Ksh.400.00 each. The farm has over 500 sheep which produce wool and mutton for sale.



The ARC Hotel at the Njoro Campus, one of the units under EUICO

Message from the Director



Prof. Josiah Ouma Omolo

Congratulations to the graduands. The Directorate of Marketing and Resource Mobilisation is proud to be associated with the graduands of the 39th Graduation Ceremony. The Directorate is responsible for, among other things, marketing major University activities, publishing communication materials such as the *Newslink*, banners and brochures, strengthening the EU Alumni Association, and mobilising resources on behalf of the University. The Directorate covered various activities in the last half of the year, as discussed below.

Joint Research on Water Management Meeting

On 8 August 2018 Vice-Chancellor Prof. Rose A. Mwonya met at Egerton University with Mr. Robert Burtscher from the International Institute for Applied Systems Analysis (IIASA, Austria), and Mr. Michael Hauser from the International Crops Research Institute for the Semi-Arid

Industry experts from Kenya, Tanzania, Zimbabwe, and China gave in-depth presentations that focused on the theme "African Trade Platform with Global Agrochemical Industry"

Tropics (ICRISAT). They discussed joint research on simulation of agricultural water management practices in East Africa. The discussion also looked at the possibility of Egerton University becoming a local partner in a proposed project titled "Accelerating Transition towards Resilient Water Resources Management". The project is part of IIASA's Water Futures and Solutions (WFaS) Initiative. The WFaS Initiative is a groundbreaking study

into sustainable solutions to meet local, national, and global water challenges. IIASA and Lake Victoria Basin Commission (LVBC) are lead partners while ICRISAT is a major collaborator in the project.

Vice-Chancellor Receives Delegation from Ministry of Agriculture and Irrigation

Vice-Chancellor Prof. Rose A. Mwonya on 29 August 2018 received a delegation from the Ministry of Agriculture and Irrigation led by Prof. Hamadi Boga, Principal Secretary for Agriculture and Research. The team met with members of the University Management Board and University researchers to discuss mitigation of agricultural challenges Kenya is facing through research. The team was later taken through a tour of the University's Agro-Science and Tatton Agriculture Parks.

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His Excellency the President and Commander-in-Chief of the Kenya Defence Forces, Uhuru Kenyatta, commissions Phase I of the food processing factory at Gilgil on 14 October 2018. With him are the DVA (AA), Prof. Alexander K. Kahi, and Prof. Abdul Faraj of the Faculty of Agriculture (shaking hands with the President). A team of four from Egerton University were consultants for the designing and construction of the factory and are involved in its running.

Message from the Director



Dr. Patricia Wambugu

The Directorate of Quality Assurance (DQA) congratulates all the graduands for their academic achievements, which have led to this special day. DQA envisions being a centre of excellence in the creation and growth of a culture of continuous quality improvement in the University. Here are a few highlights of this year.

Teaching Effectiveness Evaluation Digitalised

DQA routinely conducts Teaching

Effectiveness Evaluation (TEE) and Practical Instruction Effectiveness Evaluation (PIEE) in line with the Commission for University Education (CUE), Universities Standards and Guidelines (2014), PROG/STD/15, which require every Lecturer/Technologist to be evaluated at least once in an academic year.

The DVC (AA)'s office in conjunction with DQA in January 2018 launched the new Teaching Effectiveness Management System (TIEMS) whereby the evaluation will be done online saving time relative to the earlier manual system. TIEMS was piloted in the second semester of 2017/2018 academic year and will be used as from the first semester of 2018/2019 academic year.

External Examiners' Reports

Departments invite External Examiners (EE) to moderate their examinations. Each EE prepares a report which is submitted to the Vice-Chancellor. All reports are subsequently forwarded to DQA for analysis and preparation of a synthesised summary report which is

presented to the University Senate. The recommendations of the report, once approved by the Senate, are implemented by faculties and departments. Deans and CoDs update the Senate on the implementation status of the recommendations. DQA prepared an analysis of the External Examiners summarised report for the 2016/17 academic year, and the document was discussed by the Board of Quality Assurance and the Deans Committee. Deans/Directors will submit templates for addressing issues raised.

Evaluation of Academic Programmes

Academic programmes that have undergone a full cycle of implementation are required to undergo self-assessments. Deans of faculties, in consultation with CoDs, identify programmes that are due for evaluation and forward them to DQA. The Directorate conducted a mid-term review training for departmental teams to assess the progress reports, challenges and the way forward on the self-assessment of programmes for 2017/2018 academic year.

Message from the Director DMRM

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4th China-Africa Agrochemicals Summit

The China Council for the Promotion of International Trade (CCPIT) Sub-Council of Chemical Industry, China, in collaboration with Egerton University, held the 4th Africa Summit and Exhibition on Agrochemicals and Crop Protection on 18 and 19 September 2018 at Laico Regency, Nairobi. The summit drew local and international participants among them representatives from Egerton University, the Chinese Embassy in Kenya, the Agrochemicals Association of Kenya, and Pest Control Products

Board (PCPB). Industry experts from Kenya, Tanzania, Zimbabwe, and China gave in-depth presentations that focused on the theme "African Trade Platform with Global Agrochemical Industry". Participants also learnt the latest management policies, registration procedures, market channels and industry trends in Kenya, China, and other African countries. This event has been co-hosted by Egerton University and CCIPT for the last four consecutive years. The University encourages staff members to participate in future organised conferences.

Governor Pays Courtesy Call

Nakuru Governor Lee Kinyanjui paid a courtesy call on the Acting Vice-Chancellor, Prof. Alexander K. Kahi, on 16 October 2018. The Governor was accompanied by Deputy Governor Dr. Erick Korir; Agriculture, Livestock and Fisheries CEC, Dr. Immaculate Maina; and Director Liaison, Mr. Gerishon Githiomi. University Industrial Liaison Officer Prof. Symon Mahungu was also in attendance. The meeting focused on areas in research and training towards the implementation of the Big 4 Agenda.

DIVISION OF ACADEMIC AFFAIRS

Message from the Deputy Vice-Chancellor (Academic Affairs)



Prof. Alexander K. Kahi

On this 39th Graduation of Egerton University I choose to celebrate and remind us of how far we have come. The Division of Academic Affairs takes pride in its achievements so far. We continue to graduate more students, we have improved our service delivery and this has translated into our attracting more students each coming year. University education in the modern world is faced with many challenges, especially in young economies like Kenya. In spite of these challenges Egerton University continues to work with its stakeholders, key among them the Government of Kenya, to ensure that we provide quality training. We applaud the Government for taking measures to streamline the education sector, specifically the secondary and primary school education. When that is accomplished we can build the university student up from the strong foundation on which he/she stands. On our part we have focused our energies to ensure that Egerton University remains the desired destination for higher education. As the Division of Academic Affairs, we have and continue to play a big

role in seeing to it that the finest calibre of students are sent out to make the world a better place. We have through the years worked to produce all-rounded students who can cope with just about every market environment that they set foot in. We continuously work to mould our students into professionals who champion the corporate, academic, entrepreneurial and athletics fields with might. This has been made possible through our dedicated staff who pay great attention to details and professionalism and have the determination to send students to champion the world. We have also worked to ensure that our students have an ambient and welcoming learning environment. We have a fully stocked library and are in the process of building a state of the art and ultramodern library that will ensure an enticing learning experience. We have also set up modern residential areas and recreational facilities that ensure the well-being of our students during the course of study, not to mention our support for co-curricular activities like sports, theatre arts and music. We have established a multi-sectoral innovation and business centre (see separate story on page 10). This centre is in the forefront of incubating innovations and business ideas from our continuing students, alumni and community. These together with our desire for excellence and devotion to duty have helped us send out the finest lot of students each and every year, you included.

We have also made huge strides over the years technologically. Bit by bit, we are automating our operations and research. Since innovation technology plays a vital role in the holistic growth of a nation, we have

taken the initiative in heartily embracing it. Through our interactive Uni-Plus Platform our students can access their progress and access academic services. We have participated in forums that vouch for innovation and use of technology in different sectors. It is no surprise that many post-graduate scholars come to further their Masters and Ph.D. studies at this great institution. The increasing amount of traffic on our website as reflected by the Webometric ranking goes to show just how resourceful and instrumental Egerton University is at quenching our great nation's thirst for knowledge. We also encourage our staff members to take advantage of global standing in service delivery and the networks and collaborations to pursue and improve on their training. This has made us a University of choice not only for the government sponsored students but also for privately sponsored students from Kenya and beyond. Both our prospective and current students can access the University virtually to explore courses on offer or to check on their academic progress. Through the 2018-2023 Strategic Plan, we have identified e-Learning as a mode of improving access to our programmes.

Finally, I congratulate the graduating class for their focus and determination to achieve their academic dreams. I urge you to now use the expertise and lessons you acquired to provide solutions to the ever present and emerging global problems that affect humanity and its environment. You should always be confident that apart from your degree, you are unique and hence you can achieve beyond your wildest dreams. We do not expect any less from you.

Message from the Dean



Prof. Abdul Faraj

On behalf of the Faculty staff and students I take this opportunity to congratulate all of you graduands on your accomplishments. We are proud of your determination and hard work which made it possible for you to successfully complete your various programmes. I would also like to thank the parents, guardians, sponsors and the various organisation who have supported these graduands throughout their stay at Egerton University.

The Faculty of Agriculture (FOA) through major faculty-wide projects has attracted local and regional students into both undergraduate and

post-graduate programmes. Currently we have more than 250 students supported by the World Bank through the African Centre of Excellence in Sustainable Agriculture and Agribusiness Management (CESAAM) Project, the MasterCard Foundation in Africa through the Transforming African Agricultural Universities to meaningfully contribute to Africa's growth and development (TAGDev), and the African Development Bank (ADB) through "Training of existing staff in public universities and other tertiary institutions in the field of livestock and agricultural biosciences programmes".

Six regionally-oriented short courses were developed by FOA staff through CESAAM in collaboration with the Nelson Mandela African Institute of Science and Technology of Arusha, Tanzania. CESAAM, in collaboration with Virginia Tech, USA, also developed and offered a short course on "Research Analytics and Writing Fundable Proposals".

FOA academicians have made the following commendable achievements recently: (1) A team from FOA consulted for the Kenya Defence Forces (KDF) for the designing and construction of a food processing

factory at Gilgil. The team was led by Prof. Abdul K. Faraj (Food Processing), Dr. John Nduko (Food Safety), Dr. Robert Gesimba (Horticulture), and the late Mr. Amos Nzinga (Food Engineering), who has now been replaced by Dr. George Owino. Phase I (processing of dehydrated vegetables) of the factory was recently commissioned by His Excellency the President and Commander-in-Chief of KDF, Uhuru Kenyatta.

(2) Dr. John Nduko and team were declared the winners of the 2018 Federal Laboratory Consortium for Technology Transfer (FLC) Mid-Atlantic Regional Excellence in Technology Transfer Award through their research on "Unlocking the Protein Potential of Grasshoppers and Locusts". Other members in the team are Prof. J. Ogendo and Drs. A. Kingori, F. Toroitich, O. Ingasia, E. Mbutia and J. Ondiek. Dr. Nduko will be travelling to the USA to receive the Award.

I wish the graduands all the best as they join other Kenyans in nation-building.

Thank you and God bless you.

"I am up to the Task", Incoming Faculty of Agriculture Dean Says

The Faculty of Agriculture has a new Dean. This is after the Faculty's members elected Prof. Abdul Faraj to take over from Prof. Joshua Ogendo, who has been at the helm for the last four years.

Prof. Faraj is an Associate Professor of Food Science and Technology and did his Diploma (Food Science and Technology) at Egerton University, B.Sc. and M.Sc. at the University of Manitoba, Canada, and holds a Ph.D.

from the University of Alberta, Canada.

Thanking everyone in the electorate, the new Dean said he felt honored to be given the mandate to spearhead the mother faculty of Egerton University. "I am up to the task. I have been a Chair of Department, I know the challenges of the Faculty, and I will move it forward."

While congratulating him, the

outgoing Dean said the new Dean had a big responsibility of taking the Faculty to a higher level.

The election was held on 2 November 2018, and had attracted two other candidates: Prof. Patience Mshenga of the Department of Agricultural Economics and Agribusiness Management and Dr. Robert Gesimba of the Department of Crops, Horticulture and Soil Science.

University Incubates Innovations and Business Ideas

Egerton University is implementing a project aimed at strengthening the capacity in the livestock value chain. The project is funded by the Dutch Organisation for Internationalisation in Education (NUFFIC) and is being implemented in collaboration with Q-Point, Maastricht School of Management (MSM), HAS University of Applied Sciences, Growth Africa, DLV, and Rabobank.

The project has its origins in the iLINOVA (www.ilinova.org) initiative that focused on strengthening capacity for participatory management of indigenous livestock to encourage agricultural innovation in Eastern, Southern and Western Africa. The initiative was coordinated by Egerton University in collaboration with Lilongwe University of Agriculture and Natural Resources (LUANAR), Malawi, and Obafemi Awolowo University (OAU), Nigeria.

One of the key tasks of iLINOVA was to establish a Centre of Excellence for Livestock Innovation and Business (CoELIB) that builds on existing capacity and fosters innovation and agri-business development. CoELIB was officially launched in June 2016 at the Inaugural 1st World Congress on Innovation for Livestock Development that was held in Kenya and attended by representatives from all over the world.

Since its inception in 2016, CoELIB (www.coelib.org) has developed and offered a number of products and services to achieve the planned output as outlined below.

Incubation, Business and Market Development: The cluster of products and services provided within the incubation, business and market

development theme target students, innovative entrepreneurs and community members and provide support for the establishment of new business, growing existing businesses, taking products to market and linking entrepreneurs with opportunities.

Information, Technical Assistance and Consulting: CoELIB develops information resources and offers technical assistance and consulting in the key domains of innovative technology, business and market development.

Research, Development and Commercialisation: CoELIB has expanded the production of knowledge relevant to the growth and productivity of business ventures. The Centre is not in the business of developing knowledge for the sake of knowledge. CoELIB contributes to the application of knowledge derived from research to address the most pressing problems in society.

Within the incubation programme, CoELIB has achieved the following goals: access for clients to facilities (laboratories, office, and learning) and think tanks (for business information, technology, innovation, markets, and entrepreneurship); linkages for clients to access finances, ideas, risk insurance, loans, and markets; incubation of business ideas and innovations for clients through direct contact with clients and non-clients (nationally and regionally) on the virtual interface; and business start-up advice, mentorship, and guidance

Since the inception of CoELIB, over 20 businesses and companies have been incubated, while over 13 businesses and companies are currently being incubated. All the startups are registered and are up and running.

The Director of CoELIB is Prof. Alexander K. Kahi.



“CoELIB has expanded the production of knowledge relevant to the growth and productivity of business ventures”. Above: An entrepreneur makes a presentation during a training session at CoELIB.

CESAAM Success Stories

In the course of the year, the Centre of Excellence in Sustainable Agriculture and Agribusiness Management (CESAAM), based at Egerton University made important strides forward in a number of areas. Among them are the ones outlined below.

Student Enrollment

CESAAM now has a total of 164 students, with 20% of this number being from the region. Of the total, 49% are female students. The Ph.D. students comprise 34%, with the rest being M.Sc. students.

Short Courses Developed

CESAAM in partnership with the Centre for Research, Agricultural Advancement, Teaching Excellence and Sustainability in Food and Nutritional Security (CREATES) hosted at the Nelson Mandela African Institute of Science and Technology (NM-AIST), Virginia Tech College of Agriculture and Life Sciences, and other private sector partners developed 10 Regional Skill-Based Courses in sustainable agriculture and agribusiness management. These courses address emerging issues in agriculture and are tailor-made to serve the industry, farmers, students and faculty.

Self-Assessment and Benchmarking of Programmes

CESAAM, in partnership with Virginia Tech College of Agriculture and Life Sciences, is now undertaking a process

of self-assessment/evaluation of two programmes (M.Sc. and Ph.D. in Agribusiness Management and M.Sc. and Ph.D. in Crop Protection) in preparation for an international benchmarking exercise. This exercise is expected to run up to April 2019. Selected CESAAM faculty took part in a self-assessment exercise from 12 to 15 September 2018. This exercise then produced reports which followed the IUCEA Guideline on Self-assessment that were shared with Virginia Tech. CESAAM now looks forward to hosting selected faculty from Virginia Tech to look into aspects of reviewing these programmes.

Proposed Exchange

CESAAM, in partnership with Nanjing Agricultural University (NAU), is now in top gear to sponsor six Ph.D. students for an Exchange Fellowship at NAU. The six students, Hezekiah Korir, Lilian Okiro, Jane Odero, Robert Mwesigwa, Amos Adongo and Victor Kilui are drawn from the Departments of Crops, Horticulture and Soils; Animal Sciences; Food Science; and Agricultural Economics and Agribusiness Management; all are under CESAAM.

Proposed Twinning Programme in M.Sc. Agribusiness Management

CESAAM in collaboration with Zhejiang University in China has come up with a concept to innovatively deliver M.Sc. in Agribusiness Management. This twinning programme is seen as an approach to ensure regional mobility of graduates

to give them a global perspective of Agribusiness and Agri-enterprise Development issues.

Internship for CESAAM Students

CESAAM has awarded 12 students to proceed for a two-month internship programme with private and research institutions in the region. Three of the students have been interned at Kenya Agricultural and Livestock Research Organisation (KALRO), five are at the Community Action for Rural Development (CARD) and four at The Hive Company Limited, which has a presence in 16 African Countries.

Participation in the National Agricultural Trade Fair

CESAAM has a robust exhibitions team. This marketing strategy through exhibitions is also supported by an active presence online (Twitter, LinkedIn and cesaam.egerton.ac.ke website). The Centre exhibited at the Nakuru ASK Show in June 2018 and scooped awards in various categories including that of Youth Enterprise Development.

In addition to the foregoing, the Centre exhibited during the RUFORUM Biennial Conference in Nairobi in October 2018. During this activity, CESAAM, in partnership with Virginia Tech CALS, co-sponsored two side events on Partnerships for Development and on Social Safeguard meant to eliminate sexual harassment in universities. The Centre also took part in the EAC-IUCEA APPPF Forum that took place in Nairobi earlier this year.

FACULTY OF ARTS AND SOCIAL SCIENCES

Message from the Dean



Dr. Phylis J. Bartoo

May I take this opportunity to congratulate the graduating class for a job well done. Your graduation today is the culmination of the hard work that you, your parents, your guardians, your lecturers, and the University Community at large have put into preparing you for the responsibility of building the nation, the region, and the world. During the time that you have spent at Egerton University as a student you have been equipped with the knowledge and skills required for you to participate effectively in the problem-solving activities that you will engage in on a daily basis in the work place from now on. You should never forget that every one of you has a legitimate right to apply your intellectual output to prevailing situations in order to legitimately earn a living as you participate in other social, economic, or political activities wherever you will find yourself in the world.

Today's world brings innumerable opportunities but also critical challenges that we must solve through collective effort in order for us to move forward as individuals or communities. Among the challenges are those that are socio-cultural, economic, and political in nature. It is the

responsibility of the Faculty of Arts and Social Sciences to equip learners with the knowledge and skill to confront such challenges. The Faculty has four departments – the Department of Economics; the Department of Philosophy, History and Religious Studies; the Department of Literature, Languages and Linguistics; and the Department of Peace, Sociology and Security Studies – through which it pursues this objective.

In the course of the year, the Faculty has been working on developing new curricular in our determination to ensure that we are equipping our students with the best knowledge available and linking them to the job market. For example, we have developed a new diploma programme in Criminology and Security Studies that is already admitting students. Secondly, we are working on a Bachelor of Arts programme in Political Science.

Prof. Tabitha Kanogo has donated over seventy books to the Department of Philosophy, History and Religious Studies. Prof. Kanogo is based in the US teaching History courses at the University of California, Berkeley. She is a resident of Nakuru and has a special attachment to the Department and Egerton University. Her most important book, *Squatters and the Roots of Mau Mau* (1987) was based on field work done at Njoro, Elburgon and Olenguruone. Her other major study is *African Womanhood in Colonial Kenya, 1900–1950* (2005). These two are among the books donated to the Department. Other books are multidisciplinary in nature, dealing with Kenyan and African history, gender, religion, philosophy, politics and all aspects of knowledge production in Africa. The Department appreciates with gratitude these additions to the Department Library. The library has also benefitted from the

large collection of books donated earlier by Prof. Donald Crummey from the University of Illinois, Urbana-Champaign, USA.

The Faculty are fully cognizant of the fact that in order for our students to develop into fully rounded human beings their appropriation of the knowledge we provide to them must be complemented by strong extra-curricular activities. For this reason, the Faculty, in conjunction with its student leaders, regularly organises workshops, seminars, and sporting activities. For example, on 6 July 2018, the Faculty held a workshop entitled “Career Advancement and Entrepreneurship Seminar” during which representatives from the Young African Leadership Initiative (YALI), Barclays Bank (Nakuru), Egerton University's National Integration Committee, and Laikipia University gave presentations to the students. Similarly, on 19 October 2018, the Faculty held a workshop entitled “The Second Career Advancement and Entrepreneurship Workshop” that drew participation from speakers with wide-ranging professional backgrounds and perspectives. The first workshop involved more than six hundred students. The second one involved all the newly admitted first-year students in the Faculty.

On 29 June 2018, FASS students participated in an “Inter-Faculty Football Tournament” held in the University's Sports Grounds. On 9 July 2018, the student professional associations in the Faculty held a debate on the topic “Is the Global War against Terror a Mirage or Can it be Won?” Finally, on 19 October 2018 representative students from the Faculty participated in a football tournament that brought together FASS and the Faculty of Science.

Egerton Community Taekwondo Academy

Egerton Community Taekwondo Academy is a group of people from Egerton University and the entire neighbouring community, with over 100 members of all ages. The academy is located at the Community Resource Centre along Njoro, Mau Narok Road, opposite the Njoro Canning Gate.

With the support of the Dean, Faculty of Arts and Social Studies (FASS), the Academy was allocated a training hall. Currently it offers Taekwondo classes, Aerobics, Weight Management, Self-

Defence, Kick Boxing, Acrobatics, Dancing, Karate, and Drama.

The Academy focuses on nurturing the talents of young and upcoming leaders. It has participated in an International Taekwondo Tournament in Rwanda and in National Tournaments, where participants have been awarded 16 Trophies, 27 Gold Medals, 42 Silver Medals, and 18 Bronze Medals.

The Academy has qualified trainers and instructors who monitor the club

members and visitors who train with the club. We welcome all to join the club for physical fitness. The Academy believes in “Physical Fitness for Good Health”. Charles Ratemo is the current Head Coach of Egerton University Taekwondo Team.

The Academy is grateful for the continuous generous support of the DVC (AA), Prof. Alexander K. Kahi, and other well wishers among the Egerton University Staff and the community members.

Egerton Scholars in Development Work with Marsabit County

A team of scholars from Egerton University was recently awarded two consultancy services by the Marsabit County Government in the areas of development planning and livestock industry. Prof. Fugich Wako of the Department of Literature, Languages and Linguistics, who initiated the engagement of the University with the County Government, invited consultants from the multi-disciplinary fields of education and human resources, humanities and social sciences, pastoralism and range management, and veterinary sciences. The first project consisted in reviewing the 2013–2017 Marsabit County Integrated Development Plan (CIDP). To complete this task, the team members conducted a field survey by collecting data from the very people whom the planned development targeted. The consultants are in a position to establish whether or not the planned

development, through Devolution, has effectively changed the lives of people as envisaged by the County projects and programmes. The project was carried out by Prof. Frederick Ngesa, Prof. Fugich Wako, Prof. Abdullahi Aboud and Dr. Maurice Udoto.

The second project involved a review of a planned meat processing plant that is set to improve value addition to the livestock industry in the County. Marsabit is the second largest county in Kenya after Turkana and has a livestock population estimated at over 4 million sheep, goats, cattle and camels. For lack of a good market, the farmers are forced to ferry their livestock over a long distance to Isiolo, Nairobi and Mombasa. An operational abattoir in the county will be a game changer and once development partners support it through public and private partnership, the project is expected to go a long way in

improving the lives of farmers and contribute to the realisation of the Kenya Government Big Four Agenda, especially in terms of Food Security and Industrialisation. The team of experts who signed the contract was led by the Acting DVC (Research and Extension), Prof. Alfred Kibor. Other members of the team are Prof. Charles Muleke, Prof. Frederick Ngesa, Prof. Fugich Wako, Prof. Bockline Bebe and Dr. Stanley Makindi. The consultants are tasked with carrying out gap analysis in the conceptualisation, design and the implementation of the abattoir, its location, structure, marketability and environmental and social impact, as well as to suggest a way forward towards achieving a nationally and internationally competitive modern meat processing plant.

The consultancies are worth over Kshs7 million.

FACULTY OF COMMERCE

Message from the Dean



Dr. Henry K. Kombo

On behalf of the faculty, staff, students and alumni of the Faculty of Commerce, it is my pleasure to congratulate each and every one of you on your great accomplishment!

The Faculty of Commerce at Egerton University is home to nearly 2000 undergraduate and graduate students preparing to lead the business world and foster entrepreneurial growth by completing one of our various academic programmes offered in both traditional classroom settings and an online format. We offer programmes at the undergraduate, Master's and doctoral levels. The Faculty's dedicated academic staff, with broad expertise in business management, strives to sustain academic excellence in research and teaching. Our Faculty provides both undergraduate and graduate students with experiential learning opportunities, including case studies and industrial attachments, with the ultimate goal of preparing them as leaders in their field of choice. Through support in our curriculum in entrepreneurship and small business

management, students are encouraged to develop and test their business ideas.

Faculty members are integral in curriculum development, creating and refining programmes that prepare students for future careers in business and academia. Our undergraduate and graduate programmes have grown in recent years: We now offer MBA programmes in Accounting, Finance, Human Resource Management, Marketing and Project Management; as well as Master of Science Programme in Human Resource Management. At the undergraduate level, new curricula such as Entrepreneurship and Small Business Management have been added in order to meet the needs of the growing global and entrepreneurial economy.

In curriculum development, the Faculty seeks regular input from employers regarding their priority skills and knowledge. In addition, we regularly offer career talks and workshops to better serve our undergraduate and graduate students. Students go through their respective curricula in partnership with the faculty and fellow students, and graduate with a solid foundation in business principles and a practical understanding of how the business world works.

The Faculty of Commerce students boast a national reputation for success at Capital Markets Authority (CMA) University Challenge. The team has been placed in the top category in the past CMA competitions, and is hopeful to

emerge winner in the current ongoing CMA National Challenge.

The Faculty will endeavour to build and strengthen the existing collaboration in entrepreneurship training with St. Thomas University, USA. We are soon enrolling for the next class which is expected to start in January 2019. Prof. Daniel Auka is in the USA to participate in reviewing the curriculum for the next cohort. It is also expected that there will be exchange programmes for students and staff in early 2019.

Graduands, although you are graduating today, you will always be members of the Faculty of Commerce family. We encourage you to stay connected with our Faculty, join the Alumni Association, and give back by supporting efforts of strengthening our great Faculty.

As you begin your careers or continue your studies through undergraduate, Master's or doctoral programmes, we know that you are well prepared to lead in your respective fields and offer solutions to the challenges facing today's society. Remember what you aspire to be. You can make it as long as you are determined and believe in it; hence be confident and ready not only to meet but also exceed expectations.

We are proud of you and we wish you the best as you begin this next phase in your life.

Merry Christmas and a Happy Prosperous New Year 2019!

Message from the Dean



Dr. Maurice O. Udoto

As we celebrate the 39th Graduation Ceremony of Egerton University, on behalf of the staff and students, I take this opportunity to sincerely congratulate all graduands for your accomplishments. We are proud of you for having the staying power and determination to get to this point. You are our brand ambassadors for the quality of educators, extension and community development professionals that

Egerton University produces. May I encourage you to continue your professional journey with determination, a positive attitude and strong social values.

We have seen you grow physically, socially, and academically to become constructive and productive scholars. We have walked with you in class, practicals, Field Attachment and Teaching Practice, and indeed we are satisfied that we are giving the best to Kenya and the world. You have the knowledge, experience, skills, attitude, competencies and above all values that will guide you to greater social and professional height.

As you join the world of work, build on your strong foundation at Egerton University. Change positively wherever you go, support constructive endeavours in society and build a network of people from diverse backgrounds and experiences for productive citizenry.

Whatever station of work you will find yourself at, try and learn something that will make you a better person. Always give it your all irrespective of the task. Yes, you will meet challenges out there, use them as learning points, they will teach you valuable lessons in life and make you a better person. Treat every opportunity as a learning point. Use these opportunities to prepare yourself for better days ahead. We have done our part, we have laid the foundation upon which you can now scale the heights. There are many opportunities for success out there, but they only happen to those who are properly prepared to discern and seize them. The education, experience and exposure the Faculty accorded you were meant to make you a global citizen. Use them for the advancement of humanity and betterment of society in accordance with our vision.

I wish you a prosperous future.

FEDCOS Voice at World's Leading Achievement Award for Young People

Ms. Rose Poka, a second year Bachelor of Education (Science) student at Egerton University, was selected to represent The President's Award-Kenya (PA-K) as a Youth Delegate to the Duke of Edinburgh's International Award Forum 2018. The Forum whose theme was "Shaping the Future, Shaping Our World" was held from 30 October to 4 November 2018 in Accra Ghana.

The Duke of Edinburgh's International Award Forum takes place every three years and brings together leaders from within The Duke of Edinburgh's International Award Association and The Duke of Edinburgh's International Award Foundation. The Award aims at equipping young people with knowledge, skills and attitudes for life and work through non-formal education.

The process of selecting the Youth Delegate was a competitive interview. Ms. Poka carried the day. Three other students from Egerton University had applied and were impressive at the interview. The students and staff of the Faculty of Education and Community Studies congratulate Ms. Poka for emerging the Youth Representative to the Forum.

Celebrating 'Herstory'

The international Herstory Campaign works with grassroots partners in 27 countries of the world to listen to, amplify and champion the voices of girls through innovative after-school programmes designed to cultivate modern literacy skills and foster self-advocacy. In Njoro Sub-County, this partner is the Rift Valley Reading Association (RVRA), which is working with staff in the Faculty of Education and Community Studies (FEDCOS), Faculty of Arts and Social Sciences (FASS) and the Faculty of Engineering (FET) to help transform the communities neighbouring the University.

FEDCOS staff, in collaboration with the RVRA through the LitClubs through which lecturers mentor young primary school girls and boys, celebrated the United Nations International Day of the Girl at the New Dining Hall at Egerton University. There were 75 primary school girls representing five girls-only LitClubs and 75 boys representing five boys-only LitClubs from 10 primary schools neighbouring Egerton University.

On the Day of the Girl, Herstory communities celebrate with a Herstory Summit. These summits are two-three

hour events that bring together community members to learn from one another's stories of strength, celebrate women and girls in their communities, and think about how they can take action to lessen the challenges faced by women and girls in their own communities around the world. Egerton University staff from FEDCOS, FASS and FET, together with the RVRA, have successfully held Herstory Summits twice at the University. The boy child has not been left behind either.

The mentors help to illuminate the real stories and experience of girls and boys in these communities through the LitClubs where the pupils participate in reading, writing and storytelling activities that help them to develop a positive attitude and values including: belonging, curiosity, friendship, kindness, confidence, courage and hope. The aim is to grow and celebrate these strengths in the pupils and to encourage them to pledge to take action so that we can build a better world together.



The Dean, FEDCOS, Dr. Maurice O. Udoto (Mentor) and Ms. Aska Masita (Contact Teacher, Utafiti Primary School) working with the pupils selected from ten primary schools neighbouring Egerton University on a community building activity on 11 October 2018

On 11 October 2018,

FACULTY OF ENGINEERING AND TECHNOLOGY

Message from the Dean



Prof. Japheth O. Onyando

On behalf of myself and of the Faculty of Engineering and Technology (FET), I would like to take this opportunity to wholeheartedly congratulate the graduating students for a job well done.

The Engineering profession plays a critical role in responding to the needs of the society, and FET is at the centre of realising this through its four departments. These are Agricultural Engineering, Civil and Environmental Engineering, Industrial and Energy Engineering, and Electrical and Control Engineering.

These departments run programmes that create knowledge with practical application, which enables the graduates from the Faculty to be innovative and marketable. The practical experience is inculcated through three industrial attachments, two of which are internal and afford the students the opportunity to directly engage and execute engineering applications. The model enables them to be acquainted with major areas of the engineering discipline as well as diversifies their knowledge. The result is that they become competitive and are preferred in placement.

Among the companies that have opened their doors to our graduates in the last two years are Crown Beverages LTD of

Molo (which has absorbed 11 graduates in recent times) and John Deere (which has absorbed three).

Concerning the engineering projects that the Faculty is involved in, the Department of Industrial and Energy Engineering (IEE) has been participating in the development of the KDF food processing factory in Gilgil, within the framework of an MoU signed by the Military and Egerton University. In line with the stipulations of the framework, the Faculty was involved in the design of the plant and support facilities, including machinery identification/matching, installation, and commissioning of the plant. In particular, staff from IEE Department advised on the type of design required, the sizing of the process machineries, and the installation and commissioning of the factory.

In the Department of Agricultural Engineering, staff members are currently involved in the design of various farm machinery, including a feed mixer, a sorghum thresher, a pneumatic chaff cutter, and a winnower. These innovations form the building blocks of the emerging industrialisation in the country, since they are versatile and can readily be used at the farm level by small-scale farmers, who form the bulk of the rural communities.

In addition, a grain drier has been developed that is capable of drying one ton of grains in one hour. The machinery enables maize grain to be dried in-house independent of weather conditions. The idea is good because it solves the problem of open-air drying.

The Department of Agricultural Engineering has made significant progress in training of undergraduate and post-graduate students as well as promoting research activities. For instance, the Department has acquired a total of 22 scholarships for its post-graduate students from the African Development Bank (AfDB) through the Ministry of Education, Science and

Technology. Fourteen of the students concerned were admitted into the Master of Science programme, while eight were admitted into the Doctor of Philosophy programme in Agricultural Engineering.

In its determination to boost its research activities, the Department has established a Centre for Integrated Water and Basin Management (CiWaB) that focuses on four key pillars relating to the water sector: water governance, catchment protection and rehabilitation; value-added water resources data; economic water use and investments; and water use efficiency and livelihood diversification. In the course of the year, the project has facilitated training for various categories of professionals in Remote Sensing and QGIS Technology.

The Department is also deeply involved in the nation-wide efforts to train farmers and the youth in water usage as a means of improving agricultural output in the country. In this respect, the Department has initiated a project entitled “Strengthening Capacities for Agricultural Education Research and Adoption in Kenya” (SCARA). Among other things, the project seeks to increase the adoption rates of water for food at the farm level, to involve more youth in agriculture, to address water and food security issues, to establish networking channels among the participants, and to promote the concept of ICT for Agriculture (ICT4Ag). The project has taken key strides in that regard.

With respect to the required continuous professional development of Engineers, Engineers from FET consistently participate in the Engineering Board of Kenya (EBK)-organised symposia. A major event that took place this year was the UNESCO 5th Africa Engineering Week and the 3rd Africa Engineering Conference, which was held in Mombasa from 17 to 21 September 2018. The main theme of

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Message from the Dean



Prof. Gilbert O. Obwoyere

The Faculty of Environment and Resources Development (FERD) is a multi-disciplinary, dynamic, client and research-oriented facility, dedicated to training human capacity and conducting research in all aspects of natural resource, environmental management and socioeconomic development. The Faculty offers strong teaching, research and outreach programmes

leading to Certificate, Diploma, Bachelor of Science, Master of Science and Doctor of Philosophy degrees in Natural Resources Management, Forestry, Environmental Science, Geography and Ecotourism and Hospitality Management.

The programmes in the Faculty emphasise “hands-on” experience to equip students with practical research skills for mitigating and/or solving both local and global environmental problems. Students are required to take core and elective courses, but specialise in any of the Faculty thematic areas: Environmental Planning and Management, Natural Resource Management, Earth Science Systems, Environment and Society, Environment and Development, Climate Change, Ecosystem Health, Human Wildlife Conflicts, Land Use Change and Natural Ecosystems, Mineral Prospecting and Mining, Hydrology, Geomorphology, Rural and Urban Planning, Resource Mapping and Planning, Remote Sensing and Geographical Information

Systems, Climatology, Population Geography, Medical Geography, Biogeography, Integrated Climatology, Population Geography, and Biogeography. Several new programmes are proposed in order to meet the needs and challenges of the society and job market. These programmes include certificate, diploma, B.Sc., M.Sc. and Ph.D. levels.

The Dean, Faculty and staff at FERD wish to take this opportune time to congratulate all the graduands in the various programmes in the Faculty for this momentous achievement in their academic journey. Our advice to them is to live to the true word of being stewards of the environment and remember at all times that we have borrowed the goods and services that we enjoy during our lifetime from our great grandchildren and hence we are indebted to them. As you venture into the world, be bold, firm and diligent in the use of resources for restorative development.

Message from the Dean, FET

Continued from page 17

the conference was “The Role of the Engineer in Harnessing the Blue Economy for the Continent's Accelerated Economic Growth.” Participants from the Faculty had an opportunity to interact with Engineering professionals from different organisations nationally and internationally. As part of encouraging school children, especially girls, to choose Engineering as a career, the Dean of the Faculty gave an address in a side-event whereby he not only promoted Engineering as a career but also advertised Engineering programmes at Egerton University.

Once again, congratulations to the graduands.



The Dean, FET, with secondary school students during the 5th UNESCO Africa Engineering Week, which took place on 17-21 September 2018 in Mombasa. During the event the Dean created awareness about Egerton University's Engineering curriculum to various audiences.

FERD Hosts IWRM Scholars

In the course of the last half year, the Faculty of Environment and Resources Development (FERD) has introduced a number of programmes through which the University is imparting critical skills in environment and natural resources development in its students. In addition, staff from the Faculty have been showcasing the University's reputation through participation in various academic events in international forums.

To begin with, FERD has put in place three vibrant short courses. One is in Environmental and Social Impact Assessment and Audit. Through it, the Faculty has trained staff from various institutions in the country, including the Kenya Rural Roads Authority and the Kenya Energy Generating Company. The second course is in Geographical Information Systems. It is provided as a tool for environmental management and development planning. And the third is in Ecotourism and Hospitality Management. It is a one-year certificate course that is tailored for those intending to enrol into the Diploma programme. It is hosted by the Department of Natural Resources.

Currently, the Faculty is scouting for partnerships with industry and stakeholders through which sustainable solutions to the waste management problems facing the country can be found. The Faculty has the capacity to provide training to all levels of government, especially county governments, since the waste management portfolio is a devolved function.

Secondly, in the course of the year, a number of scholars from the Faculty participated in international academic conferences, through which they presented papers on various critical aspects of environmental development. For example, on 17-19 October 2018, Prof. G.O. Obwoyere,

Dr. P. Omenge, Dr. G.W. Eshiamwata, and Dr. S.M. Makindi presented a paper entitled “Renewable Energy Resource Development and Procedural Application of Environmental and Social Impact Assessment Tool: Lessons from Kenya” at the International Conference on Solar Technologies and Hybrid Mini Grids to Improve Energy Access”, which was held at the University of the Balearic Islands, Palma (Mallorca, Spain).

Furthermore, on 18-19 October 2018, the Department of Geography hosted 30 participants from the Australia Awards Africa Irrigation and Water Resources Management (IWRM) for a short course in Agriculture. The participants came from 11 African countries and were accompanied by Dr. Gunnar Kirchhof from the University of Queensland Australia, Dr. Tolessa Debele from the Ethiopian Institute of Agricultural Research (EIAR), and Prof. Joshua Ogunwole, the Vice-Chancellor of Bowen University, Nigeria. The event was organised by the International

Development team from the University of Queensland, Australia.

While at Egerton, the group was welcomed by the Dean FERD, Prof. Gilbert Obwoyere, and in the course of their stay at the University they attended lectures on “Irrigation Technologies in Kenya” and “Conversation Agriculture Practices in Kenya,” which were presented by Dr. C.W. Recha of the Department of Geography and Mr. Zachary Mainuri of Crops, Horticulture and Soils respectively. Subsequent to the lecture sessions, they visited the Madrugada Farm at Kabarak, from where they experienced large-scale conversion agriculture.

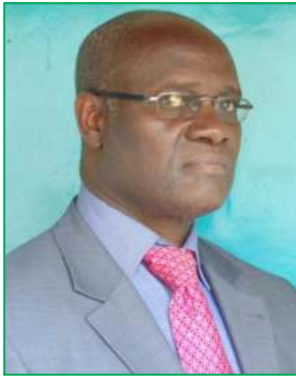
The Australia Awards are funded by the Australian Government and managed by the Department of Foreign Affairs and Trade. The purpose of the Australia Awards Short Courses is to develop the capacity and leadership skills of professionals so that they can contribute more effectively to development in their home countries.



Egerton University regularly participates in environmental clean-up exercises not just on campus but also in neighbouring communities. In the picture above, members of the University community take part in such an exercise.

FACULTY OF HEALTH SCIENCES

Message from the Dean



Dr. S. O. Obure

As we gather to celebrate your tremendous achievements on this auspicious occasion, I take this opportunity to congratulate every one of you on your great accomplishment!

We are indeed very proud of all that you have done during your time at the Faculty of Health Sciences, and we wish you the best as you begin this next phase in your life.

The Faculty of Health Science (FHS) facilitates the acquisition of knowledge and skills in different specialties for effective and efficient management of healthcare, through research publications in refereed journals, increase in student enrolment in the Faculty's programmes, and eventually working towards improving the successful completion of studies.

In the 2018/2019 Academic Year the Faculty got the first batch of government sponsored students in Bachelor of Science in Nursing and Bachelor of Science in Clinical Medicine. This is an achievement because in the past we only had regular students in Bachelor of Medicine and Bachelor of Surgery (MChB), as well

as Bachelor of Science in Food Nutrition and Dietetics.

FHS has been collaborating with three institutions, namely; the University of Toronto, Canada; the Nakuru Level V Referral Hospital; and Kenyatta National Hospital on a project entitled "Awake Craniotomy." On 20 and 21 September 2018, the third camp was successfully organised and held at the Nakuru Level V Referral Hospital under the guidance of Prof. Mark Bernstein from the University of Toronto. The project involves carrying out simple to complex neurosurgical procedures on patients who are awake or lightly sedated without them losing consciousness. The procedure allows for shorter hospital stay, quick recovery and early ambulation. The collaboration is expected to benefit all patients and at the same time expose FHS students to novel teachings.

This year, the Rotary International funded five members of staff in clinical areas to visit Omaha, Nebraska, USA. The aim of the visit was to collaborate with healthcare professionals at the University of Nebraska Medical Centre, to learn new technology on simulation training in Helping Babies Breathe, and to participate in a training programme for healthcare workers in Continuous Positive Airway Pressure.

The Laerdal Grant funded a three-day simulation-based training in basic and advanced paediatric life support and emergency obstetric care. The target trainees were staff in FHS and County health workers, the main objective being improvement of skills in the health sector in neonatal and maternal outcomes.

The Faculty now boasts of a gender balanced workforce, the result of

administrative staff transfers initiated by the Human Capital Department. For a long time, the Faculty had been dominated by a female workforce. The transformation is a plus to the University because it enables the Faculty to abide by the constitution on the issue of gender representation.

Similarly, in the course of the year, the University Management recruited two academic staff in the Departments of Surgery and Nursing to boost the overstretched academic staff. The Faculty appreciates the efforts made by the management and still looks forward to recruitment of more lecturers.

FHS facilitates the acquisition of knowledge and skills in different specialties for effective and efficient management of healthcare

Let me conclude with a famous quote by a child psychiatrist and author called Robert Coles: "It is a good thing to be smart. But the smartest thing is to know that you must be good."

We know you are smart. We hope you will be good, make good decisions, build happy families, and always have loyal and true friends. Finally, we hope you will find a way to contribute to the nation in your work, and that some of you will come back to work at Egerton University. You were a great class! We love you, we won't forget you. Don't forget Egerton.

Merry Christmas and God Bless!

Upgrading Research at Department of Community Health

As an academic requirement, students at the levels of year three and five for the MBChB and B.Sc. Clinical Medicine programmes respectively undertake a mandatory field attachment. During the field visits, the students carry out research in various areas of their interest. In the past, students traditionally conducted research as individuals and presented their findings in isolation. This approach, though workable, was found to be inexpedient in delivering quality research. Based on this realisation, the Department unanimously agreed to reconsider the traditional approach with the view of re-invigorating research management in the Department.

Part of the efforts towards improving research delivery in the Department was to introduce departmental Sections. Four specialised Sections were therefore born in the Department: the Epidemiology and Biostatistics Section (headed by Dr. Ramadhan L. Mawenzi); the Environmental and Occupational Safety and Health Section (headed by Mr. David K. Njeru); the Health Service Management Section (headed by Ms. Catherine W. Wanyange), and the Research & Medical Education Section (headed by Dr. Ronald O. Omenge). The respective Section Heads have been mandated to manage the delivery of taught units in their Sections as well as instruct, coach and supervise students under their jurisdiction to carry out quality research in and beyond the Department of Community Health.

To further bolster its new stimulus, the Department recently introduced the concept of group research. This approach recommends that students at a particular site of field attachment conduct research as a group. The approach was endorsed as a means to

increase precision and efficiency in conducting research. The reason is that the different talents inherent in a group increase research proficiency. Different groups of students are assigned a supervisor who, depending on his/her Section, guides the students to conduct studies relevant to his/her area of specialisation. This multidisciplinary and multisectoral approach was preferred because it produces diverse research topics and avoids the monotony of students conducting similar studies.

In order to increase its visibility and that of the Faculty and the entire University, the Department of Community Health has identified an open access journal – *International Journal of Community Medicine and Public Health* – to which all research articles will be submitted for publication.

The first beneficiaries of the group research initiatives have successfully completed their group research activities and presented their findings before the entire Department, the

Faculty of Health Sciences and the Kenya Medical Training College (KMTTC) fraternity, an event that took place at KMTTC Seminar Hall One on 11 and 12 October 2018. The activity, which was graced by the Dean of the Faculty of Health Sciences, was a total success. All the research findings that were presented reflected a paradigm shift towards contemporariness and pertinence. The fifth-year MBChB students presented their research findings with elegance, ease and confidence, depicting a level of knowledge built from proper grounding.

The Department has formed a Research Quality Committee which will vet all the research conducted to determine those suitable for presentation at the next Egerton University Research Week. Projects found to be of superior quality will be submitted to journals for publication. As the Dean of the Faculty of Health Sciences is wont to say, “The research wheel has just begun to roll in the Faculty of Health Sciences, watch this space”.



Doctors perform a neurosurgical procedure at Nakuru Level V Referral Hospital within the context of the “Awake Craniotomy” project. The Faculty of Health Sciences is a collaborator in the project.

Message from the Dean



Prof. Julius Kipkemboi

Dear Graduands, on behalf of the staff of the Faculty of Science, I wish to take this opportunity to congratulate you for your achievement! Graduation is an exciting time. It marks both an ending and a beginning; and it brings with it warm memories of the past and big dreams for the future. Any journey in life will inevitably pose challenges but also avail new opportunities, and as you reflect on the sleepless nights, the hard work, and the determination you endured in the course of your academic journey here at Egerton, I am sure you will agree with me that you truly deserve to be celebrating this event today. The reason is that you made it! Today, you are being rewarded with the powers to read and do all that appertains to your respective degrees, as is traditionally symbolised by moving the tassels on graduands' caps from one side to the other. The meaning of it is that you now have to look to the future with a determination to succeed and desire to achieve. Let the caps fly and the celebrations begin!

Now that you have acquired what you have worked so hard for, nothing can hold you back any longer. Go out there and pursue your dreams. Remember that you can achieve whatever you want in life. All you have to do is believe that you can and be ready to confront and overcome any challenge

you will face in life in that respect.

On our side, we will always put our best foot forward for our students. Since the inception of our Faculty 32 years ago, we have always endeavoured to provide our students with an excellent foundation in science in line with the institutional Vision, Mission, and Core Values. We remain committed to quality teaching, creation and application of knowledge through pure and applied research, and dissemination of new knowledge through scholarly publications in forums that have locally and internationally-recognised research standing.

Apart from equipping our students with knowledge, skills and attitudes that enable them to eventually participate in such ceremonies, our staff have continued to contribute to knowledge-generation through research. For example, Mr. Sammy Kiplagat, from the Department of Biochemistry and Molecular Biology, was recently named one of the two winners of the Business Platform for Nutrition Research Aflatoxin-Control Challenge through the Partnership for Aflatoxin Control in Africa (PACA) Platform, which met in Dakar, Senegal, in early October 2018.

Similarly, Dr. Alice Njue, a lecturer in the Chemistry Department, returned from a one-month research sojourn at Kingston University, United Kingdom, in July. She was hosted by the School of Life Sciences, Pharmacy and Chemistry at the University. She was benefiting from a collaborative exchange programme between the Chemistry Department and Kingston through the initiative of herself and her peer Dr. Sianne Schwikkard, who teaches at the School. The programme involves the exchange of staff members and students whereby the host University provides laboratory space, equipment and analysis of samples at no cost. Dr. Njue's travel to the United Kingdom was funded by the

Royal Society of Chemistry.

Prof. Josphat Matasyoh of the Department of Chemistry, together with partners from several universities in Africa and Europe, won a research grant worth 1.1 million euros. The grant, whose acronym is "Phytochem," incorporates teaching, research, and product-development components.

Prof. Matasyoh's partners are Prof. Michael Spittler of the Technical University of Germany and Mr. Ulrich Feiter of Parceval Pharmaceuticals Ltd of South Africa. The grant is co-funded by the Federal Ministry of Education and Research (BMBF) of Germany and the German Academic Exchange Service (DAAD) under the programme "Partnerships for Sustainable Solutions with Sub-Saharan Africa-Bio-economy."

We are presenting to this Graduation the pioneer group of Actuarial Science, but, equally importantly, we have received 410 freshmen and women, who have enrolled into various degree programmes in the Faculty. Furthermore, the number of students pursuing post-graduate degrees in Limnology and Wetland Management (LWM) has gradually risen over the years, due not only to the popularity of the programme but also the immense support we have been receiving from the institutions with which we have been partnering, in terms of infrastructure, marketing and scholarships. The 2017-2019 group attracted 13 students, who are one person more than the previous lot. Interestingly, for the first time ever, the number of women, at eight, is higher than that of men, at five, in the 2017-2019 LWM group.

This International Masters programme has so far attracted students from 20 countries, namely Kenya, Uganda, Tanzania, Rwanda, Ethiopia, South-

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Egerton University mourns the passing of Prof. Cheplogoi



Prof. Peter K. Cheplogoi

The Egerton Community lost a valuable member of its staff, Prof. Peter K. Cheplogoi. The death occurred on 9 November 2018 at Nairobi Hospital.

In 1991, upon graduating from Egerton University, Prof. Cheplogoi was employed as a Teaching Assistant at the University. He did his work with passion, which saw him rise through the ranks to the position of Lecturer in 2002, Senior Lecturer in 2003, and eventually Associate Professor in 2013. His dedication to his profession was exemplary.

Prof. Cheplogoi served as Chairman, Department of Chemistry, for about 10 years. At the time of his demise, he was the Deputy Director of the Board of Post-Graduate Studies. He was also Chairman of the Egerton University Chapel. He has also served as a Board Member of Barwesa Day Secondary School. He was an external examiner in his field of specialisation in universities such as Kenyatta University, Moi University, and Masinde Muliro University.

Prof. Cheplogoi was laid to rest on 17 November 2018 at his Morop Farm at Kampi ya Moto, near Kabarak.

Message from the Dean, Faculty of Science

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Sudan, Zambia, Zimbabwe, Nigeria, Benin, Colombia, Nicaragua, Guatemala, Bangladesh, Pakistan, Nepal, Austria, Switzerland, Germany and Romania.

The sixth intake of the 2018-2020 group has a total of 12 students from five nationalities. Their admission was done jointly by the three partner institutions in accordance with the Cooperation Agreement. Their first trimester began at BOKU University, Austria, in October 2018. The rich multicultural blend in the programme exposes the participants to rare and unique life experiences and team work dynamics. The African students benefit from the opportunity to explore developed worlds as they build capacity to solve their home-country environmental management challenges. Similarly, their European counterparts visit and tour Africa, promoting tourism as they study our interesting and geographically unique aquatic and terrestrial systems.

The 18-month course is a mind opener and life time experience for the students. Not only does it impart in them the critical-thinking capabilities they require but it also prepares them adequately for the responsibility of managing complex issues in the workplace. The programme has contributed considerably to the development of expertise in environment, education, governance, non-governmental organisations, and consultancy.

On 27 June 2018, at Boku University, Vienna, Austria, the LWM Cooperation Agreement was ratified by the Vice-Chancellors/Rectors of the partner institutions. The colourful event was attended by the Vice-Chancellor of Egerton, Prof. Rose A. Mwonya; the then Acting Registrar, Academic Affairs, Prof. Samuel Wachanga; the Coordinator and Director of the Board of Post-Graduate Studies, Prof. Nzula Kitaka; and other Rectors and Coordinators from BOKU

University, Austria, and IHE-Delft, The Netherlands. Apart from renewing the Cooperation Agreement, the meeting recruited other players in the region, who are currently involved in finalising the Agreement between the institutions concerned.

Comprehensive information on the programme is available on the web at www.egerton.ac.ke, on the LWM Programme Facebook page, and on Twitter.

As you leave this great institution, it is our hope that you will serve as our goodwill ambassadors out there. I hope that you will live life to the fullest, that you will give it nothing but your very best, that you will fulfil your dreams, that you will manage your worries accordingly.

Once again, congratulations!

FACULTY OF VETERINARY MEDICINE AND SURGERY

Message from the Dean



Prof. Inyagwa C. Muleke

Graduation is here once again, and we celebrate the achievement of the graduating class of students in the Faculty of Veterinary Medicine and Surgery on this 39th Graduation Ceremony. The in-depth academic and co-curricular experiences you have gone through in the Faculty have equipped you with the required technical know-how and confidence to go out and serve as capable stewards in the animal health profession. You are now career-ready and in possession of the requisite Day-1, Animal Health graduate competencies and skills.

The Faculty has been continuously expanding its undergraduate student enrolment base. In the 2018/2019 academic year, we admitted 30 Bachelor of Veterinary Medicine and Surgery (BVM) and 20 diploma students. The Staff/Student ratios are projected to get better with the ongoing staff recruitment drive. In the course of the year, many staff members were either recruited into the Faculty or promoted.

Furthermore, three members in the Faculty attracted research funding in various categories. Prof. Njenga Munene, Prof. Inyagwa Muleke, and Prof. Abdul Faraj won Ksh.41 million from National Research Fund's (NRF) Competitive Institutional Infrastructure Support Project, which will be used to equip Egerton's Safe Foods Reference Laboratory (SAF-LAB) from 2018 to 2022. In addition, Prof. Inyagwa Muleke won Ksh.12 million from the Competitive Multidisciplinary NRF Projects for the Food Safety Project.

Members in the Faculty made important contributions to scholarly work in their respective areas. For example, a number of lecturers published papers in international journals such as the *International Journal of Innovative Research & Development* and the *Egerton Journal of Science and Technology*. In addition, three of lecturers, R.S. Shivairo, C. I. Muleke, and D. Lubembe, published a text book entitled *Veterinary Parasitology and Parasitic Diseases*.

It is also important to note that in the course of the year, the Dean of the Faculty, Prof. Muleke, participated in a number of activities that have contributed significantly to the development of the Faculty. On 3-7 July 2018, he attended the Vet Ed 2018, International Symposium of the Veterinary Schools Council at Utrecht University in The Netherlands. In the course of the symposium, a sound working collaboration with the Faculty of Veterinary Medicine, Utrecht University, was established. At the same time a paper on the current

situation of veterinary education in Africa was presented at this symposium.

Secondly, on 22–27 July 2018, the Dean attended the launching of the Africa Association for Veterinary Education Establishments (2A2E), which was organised by the African Union – Inter African Bureau for Animal Resources (AU-IBAR). During the event, the Faculty of Veterinary Medicine and Surgery was recognised by the Africa Association for Veterinary Education Establishments. In addition, a continental network of Veterinary Education Establishments (VEES) in Africa was established. Furthermore, in May 2018, two Memoranda of Understanding were signed between the Faculty and Masaai Mara University as well as Baraton University whose objective is to foster closer collaboration in animal health training among the three institutions.

Finally, from 1 to 28 September 2018, the Dean travelled to Nanjing Agricultural University (NAU), China, with the support of NAU and the Confucius Institute at Egerton. In the course of the visit, collaborative research/training linkages were established with academic staff in the College of Veterinary Medicine, NAU.

Once again, I wish to congratulate all the animal health graduands for their hard work and accomplishments. I sincerely wish you well in the next phase of your lives. May God bless you all in your future endeavours.

Message from the Director



Prof. Nancy W. Mungai

Today marks an important occasion in the University calendar. We are here to celebrate the achievements of the graduands of the 39th Graduation Ceremony. Graduation is an important activity because it sums up the efforts made by each candidate in his or her studies. By the same token, it underscores the contribution of the academic staff and departments in the success of the graduands. For this reason, the Directorate of Undergraduate Studies and Field Attachment Programmes (BUGS/FAP) is proud to be associated with the graduands, especially those who are graduating from the undergraduate programmes. We congratulate them all.

The BUGS/FAP is mandated with the review of, and recommendation to the Senate on, the quality of undergraduate degree and diploma curricula. The Board also coordinates and facilitates field/industrial attachment (FA) and teaching practice (TP). BUGS interacts with undergraduate students long before they set foot in class, the period in which they select their programmes of study. The Directorate also interacts with them extensively during their field attachment.

In September 2018, over 1300 students were attached to various organisations, institutions, NGOS, and industries for the mandatory industrial attachment programme. Over 150 students specialising in agricultural sciences were attached in various farms across eight counties. Students attached on farms carry out farm appraisals and, together with the farmers, make farm plans for improving and/or addressing the issues raised during farm assessment. To support the farm attachment programme, an online platform “Farm Connect (farmup.egerton.ac.ke), has been established. The platform is useful to farmers, students, and other stakeholders in the agriculture sector. It is hosted on the University website under the Division of Research and Extension and currently has content on production and marketing issues for maize, potato, dairy, poultry, and a number of other selected cross-cutting issues.

Finally, Egerton University has partnered with Arava International Agricultural Training Centre (AICAT) in Israel to provide hands-on skills for students undertaking agricultural related sciences. The 11-month programme provides selected students with an opportunity to be attached to farms and farmer organisations in the Arava region of Israel. The students work for five days in the farms and attend lectures once a week. The 2018-2019 cohort (which is the 5th cohort) started in July 2018 and comprises of 117 students drawn mainly from Egerton University, Jomo Kenyatta University of Agriculture and Technology, the National Irrigation Board, the University of Nairobi, and the Kenya Water Institute. They include 33 Egerton University students.



The CEO of the Kenya Film Classification Board, Dr. Ezekiel Mutua, addresses the University Community on Thanksgiving Day on 12 August 2018 at the Graduation Square

BOARD OF POST-GRADUATE STUDIES

Message from the Director



Prof. Nzula Kitaka

Graduation is here with us again. It is a time to reflect, appreciate and celebrate. Congratulations to all the graduands of Egerton University's 39th Graduation Ceremony. Special appreciation to all the post-graduate students graduating today. As the Director of the Board of Post-graduate Studies (BPGS), I am proud to have walked with you during your journey. Again, congratulations!

I am sure there are times when some of you almost gave up, but you sustained your commitment to your studies, and as you pulled your last card, the site of the crossing line gave you extra energy to engage your top gear. Bravo, you made it, and today's celebration marks the benchmark to your success. Go out and conquer the world. You are ready to face the expectations and challenges ahead of you. However, you must be innovative and solution-oriented, with no global boundaries in order for you to make the world more hospitable to human-kind. Your success is our pride as the Graduate School.

As the BPGS continues to manage graduate students, the diversity in approach to issues and interaction by

many is always amazing. Thank you for being patient even when sometimes things did not go your way or in accordance with your expectations. The BPGS will continue engaging you to make our processes more hospitable to all. To date, most of the post-graduate students have been registered in the University Academic Records Management System (ARMS) portal and can manage their activities from wherever they are. We will soldier on with this journey until all the post-graduate students in all campuses are registered on the portal.

From last year the Directorate has been engaged in processing of reviewed post-graduate curricula to make them more market-oriented, creative, and innovative, as well as to align them to

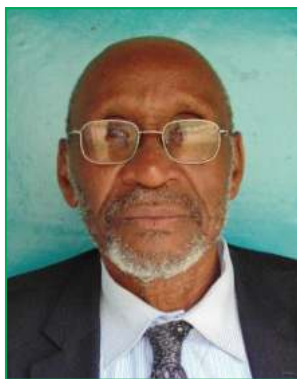
the University Mission and Vision, the national development agenda, and the global village. Under any society, post-graduate students constitute the epitome of the society's achievements. Equipped with this status, coupled with the skills and new knowledge you have acquired from Egerton, you are expected to be the society's solution providers, and our hope is that the foundation you have established here has provided you with the knowledge you will need in order for you to provide innovative solutions to the circumstances you will encounter beyond Egerton. Always remember, "The End is a Beginning."

Once again, congratulations for your achievements, and God bless you all.



Egerton University Master of Science students exhibit products developed at the University at the RUFORUM Biennial Conference, held on 22-26 October 2018 in Nairobi

Message from the Director



Prof. Ezra Maritim

Today is a special day when our graduands come back to our campus to receive their diplomas and degrees, join their parents, relatives, friends and former lecturers in celebrating their academic achievements, pose for photos and more importantly plan for their next steps in pursuing their dreams.

Though graduation has many dimensions, including being considered a rite of passage, it reflects continuity in one's personal development and it is seen as a confirmation that graduands have demonstrated the quality of trainability, learning, re-learning and endurance. At independence in 1963, graduates did not struggle much to enter the labour market. At that time, the government came up with such policies as Africanisation of employment opportunities in both public and private sectors. Today's graduands face different challenges in their entry and retention in the labour market. The career world is very dynamic and requires a multiplicity of skills that one has to acquire through continuous self-improvement. These skills can be

fulfilled through distance learning.

As you leave Egerton University, a place that has been your second home for at least 4 years, always remember two things. First, remember what the late Nelson Mandela told graduands on his receipt of an honorary degree at the University of South Africa (UNISA) in 1999, i.e. "Education is the greatest weapon you can use to change the world". Today, Egerton University is confirming to the country and the world that you have been equipped with relevant weapons to tackle the challenges facing humanity. With education as your weapon as advised by Mandela, we urge you to confront the prevailing societal ills of ethnicity, corruption, terrorism and

message that Egerton University remains the university of choice in provision of exemplary education for national and global development. It is positioning itself to be the hub for the delivery of online programmes in East Africa. As per the University 2018-2023 Strategic Plan, the College of Open and Distance Learning (CODL) has started the process of migration of all University programmes to e-learning mode. This is a move that is beneficial to both on-campus and off-campus students. On-campus students will reap the benefits of both aspects of real and virtual environments. In this context, while we at CODL congratulate the graduands for their successful completion of their respective programmes, we look



Mr. Kimani Njoroge, a Lecturer and ICT Coordinator at CODL (standing), in consultation with one of his long-distance students at the Njoro Campus

environmental degradation. These ills are undermining national cohesion and have led to underdevelopment of the country. Second, wherever you will be, always remember and spread the

forward to welcoming them to continue to scale up and strengthen their skills wherever they will be through e-learning.

Message from the Director



*Dr. Lilian Chesikaw
Acting Director*

It is graduation time again and on behalf of the staff at the Institute of Women, Gender and Development Studies (IWGDS), I sincerely congratulate all our graduands for their great achievement. We are proud of

you for earning your various diplomas and degrees. It is part of your important journey in life and you have been equipped with the right tools to help you face the challenges of this world. Stand tall and be counted among those who promote equity, equality and justice for all.

The virtues that you have acquired for the period that you have been at the Institute will help you to compete in the job market. You are the change agents that the society is waiting for in order to enhance fairness and development. The hat that you have added to your life will open a new chapter of exposure and will enable you to access new opportunities for the betterment of humanity. You are all equal to the task. We also continue to

encourage all of you to further your education so that you can stand better opportunities even in future.

The Institute is a unique Faculty in that apart from the academic programmes, we run other programmes too. We have outreach programmes like Student League where our students go to schools to encourage learners to work hard in their education and also address gender issues that hinder them from achieving their potential. We hold coffee hour sessions every Thursday where our students discuss social issues with the help of experts. This helps them to overcome some of their social challenges that constrain their wellbeing and academic progress. Adams Talk is another programme for male students under the leadership of

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Egerton University students march along Kenyatta Avenue, Nakuru Town, as part of the University's annual Gender Awareness Day

Message from the Director



Dr. P. K. Migwi

The University Examinations Office has relocated to their new office on the 3rd Floor of Faculty of Education and Community Studies (FEDCOS) Complex. For the

last five years, the Examination Office has been operating in a temporary home in the FEDCOS Complex. It was moved to the FEDCOS Complex from the Main Administration Building in January 2014. The reason for this movement was to provide a safe and secure environment for processing of examinations.

The process of moving to our new premises was initiated in 2015 when the University Management tasked the Deputy Vice-Chancellor (Administration and Finance) to commence the process of scouting for a permanent office. At the moment about 95% of the work is complete and we hope that by the end of December 2018 all operations of the University Examinations Office will have shifted to the new premises. The Directorate

would like to thank the University Management for the commitment it has shown in ensuring that the facility becomes operational. The new office is more spacious and will offer a conducive working environment for the staff who sometimes have to endure long working hours to ensure that examinations are processed on time.

The Directorate would like to express its most sincere congratulations to all graduands and their parents/guardians during this 39th Graduation Ceremony as they receive the power to read and to do all that appertains to their respective diplomas and degrees.

Message from the Director, IWGDS

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an expert who guides the young men to be responsible in the society.

We also have a Student Mothers' programme where our female students who get babies while at the University can leave them under a care giver as they carry on with their studies. This means that are not disadvantaged in their studies because of parenting responsibilities. Such a measure promotes equal opportunity for male and female students through education.

We also participate in international activities like the Annual International Gender Awareness Day which is celebrated every 17th October. This is

the day when gender issues are given a specific recognition worldwide. This year Gender Awareness Day was celebrated in Nakuru Town. We also conduct Gender Mainstreaming Training to University Staff and Community.

The Institute is already collaborating with the County Government of Nakuru in addressing Gender Based Violence in Nakuru East and West Sub Counties and will soon launch the Njoro Cluster. The Institute also continues to collaborate with other like-minded institutions at the national and international levels to expand

opportunities in the areas of research, policy, advocacy, transformative leadership and community outreach.

In line with the Big FOUR Agenda, we shall soon launch both Certificate and Diploma Courses in Gender and Climate Change to help address the challenges of food security. Additionally, the IWGDS will continue to offer and maintain quality in both academic and community service delivery. Once again I wish the graduands a prosperous future.

OFFICE OF THE DEAN OF STUDENTS

Message from the Dean



Prof. D. Odero-Wanga

On behalf of the Dean of Students Office, I am pleased to extend my sincere

congratulation to all of you on your tireless efforts and hard work throughout your respective programmes. You now have a responsibility to utilise the competencies and skills acquired to make valuable contribution to the society. As you join your predecessors, there are things you can do to better your future: that is show respect to others, being kind, gentle and responsible.

The mandate of the Dean of Students Office is to develop, nurture and promote an enabling environment that supports and enhances both the academic pursuits and other development processes of students.

The office also offers services that cater for the general welfare of students and serves as an advocate for students by ensuring that interests of students are served in strategic aspects of University operations. The Dean of Students coordinates counselling, registrations of clubs, career advice, public lectures, financial aid, orientation of first year students and recreational activities.

The activities which successfully took place this year are: culture week, music festival, annual thanksgiving, first year orientation and sports.

Student Activities Abound

In view of the nature of the Office of the Dean of Students, the student activities concerned are wide-ranging. The activities discussed below constitute a sample of those that took place since the last Graduation.

Celebrating Culture Week

Culture Week is an event in which the Egerton University Fraternity exhibit their cultures ranging from traditional foods, attire, music and fashion. The Culture Week this year was held from 30 July to 3 August at the Graduation Square. The theme of the Event was "Striving towards Food Security and Health Care for a Healthy Nation". Every day of the week had a theme and attire to inspire creativity within Egerton community: Monday was for professional attire, Tuesday for sportswear, Wednesday for fashion trending wear, Thursday for crazy wear, and Friday for African/traditional wear.

The climax of the event was on 3 August 2018 and the day was graced by the University Vice-Chancellor, Prof. Rose A. Mwonya. Other invited guests included the DVCs, Principal (NTCC), Directors, Deans, CODs, HODs and members of staff. During the event, students displayed food stuff from different cultures, music, and a fashion show. Students from the Faculty of Health Sciences, in collaboration with Family Health Option and Beyond Zero Campaign, conducted cancer screening, HIV screening, VCT counselling, blood pressure screening, and reproductive health awareness. There were also displays of various works of art by students.

Six Trophies Won at 2018 National Music Festival

Egerton University won six trophies at the 2018 National Music Festival held at Dedan Kimathi University, Nyeri County, on 9-18 August 2018. The

University showcased more than twenty items at the Festival. The participants comprised public and private universities in Kenya. The six trophies were in the following categories: Own Composition, Choir (2), Choral Verse special composition (English), Choral Verse special composition (Kiswahili), and English solo verse. We also won eight second positions, and seven third positions.

Annual Thanksgiving

The 2018 Thanksgiving Day took place on 12 August 2018 at the Graduation Square. Dr. Ezekiel Mutua, the CEO of Kenya Film Classification Board (KFCB) was the Guest Speaker. The crowd was entertained by various artists who included Mtumishi & Mchungaji, Njoro, and a team of students from Kenyatta University. The Vice-Chancellor was represented by Prof. Alfred Kibor, the acting Deputy Vice-Chancellor (Research and Extension).

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Student Activities Abound

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Sporting Activities

During the year, Egerton registered commendable results in the National Rugby Circuit that constitutes six circuits. With the support of the DVC (AA) and the Egerton Rugby Team, known as the Egerton Wasps, featured in five out of the six circuits. During the final circuit, Egerton finished second behind Masinde Muliro University. Despite the defeat Egerton scooped the overall Division II with a massive 82 points. Egerton Wasps were awarded two trophies as runners up and overall national champions. With the good performance against financial constraints, New Point Hospital in Njoro and Menengai Cream Company stepped in to support the team. They donated two new sets of playing kits to be used during home and away games.

As a result of this good performance, Egerton Wasps were called up to participate in the Inaugural Varsity 15s League that listed top eight national universities to participate. Egerton was listed in group B alongside Kenyatta University (KU), Technical University of Mombasa (TUM) and Jomo Kenyatta University of Agriculture and Technology (JKUAT). Egerton emerged second from the group stages behind KU thereby qualifying for the semi-finals. Egerton hosted the semi-finals where they played University of Nairobi's Mean Machine in a tough tenced match that ended in a draw after normal and sudden death extra time. The match was decided on five penalty kicks that saw UoN win to book a final spot with KU, leaving Egerton to fight for third place with Catholic University. All the participating teams were given new playing kits courtesy of Sports Options, Fidelity Insurance, Home Boys, Samurai Sportswear and Kenya Universities Sports Association

(KUSA). This leaves Egerton with three new kits, giving a big morale to the team currently playing in the National Rugby Championship League.

Egerton also hosted KUSA-Rift ball games that featured football and basketball games for KUSA-Rift conference teams. The men's football team finished first while ladies finished second whereas basketball teams finished third in all categories.

With good known grounds, Egerton was selected to host the Third International Wood Ball Tournament from 28-30 September 2018. This championship attracted teams from Kenya, Uganda and Tanzania that featured senior men and women and corporate teams. Egerton finished ninth out of 17 and sixth out 12 in senior men and women categories respectively. The corporate side finished fourth out of nine. It was the

first time Egerton was participating in this tournament and the results are a clear indicator of future performance.

It is worth acknowledging the great effort of well wishers and groups that have since helped the teams. For example, the Egerton Wasps hosted the Egerton Old Boys Team on 3 November 2018 for an annual meet otherwise called Wazee-Vijana Tournament which saw both sides not only play but plant trees and launch a rugby ladies team called Egerton Hornets.

The soccer old boys have equally stepped in and donated a new uniform and balls to the Egerton Football Team. These were handed over on 20 October 2018 after the annual Old Boys Tournament. We also recognise former Egerton lecturer Prof. Rotich aka Malawi who has also supported the team in kind during their preparations.



"The Egerton Rugby Team (Egerton Wasps) registered commendable results in the National Rugby Circuit"

Message from the Principal



Prof. Lenah Nakhone-Wati

I feel delighted as I congratulate you on your graduation today. This achievement was made possible by your hard work and the support you received from parents, relatives, friends, well-wishers as well as staff at the University. I thank them for supporting you.

Nakuru Town Campus College (NTCC) is proud to report several successes that it has achieved since the 38th Graduation in June 2018. To start with, our student numbers have increased tremendously after the Kenya University and Colleges Central Placement Services (KUCCPS) placed many first-year students in our programmes. In the September 2018 intake, we registered more than 400 students in our ever improving market-driven programmes.

These programmes include the new Bachelor in Industrial Technology (BIT) degree programme that targets the working class, and the Bachelor of Law degree (LLB), whose niche is the human rights component.

I wish to report that the Faculty of Commerce elected a new Dean, Dr. Henry Kombo, who took over from Prof. Daniel Auka. I congratulate Dr. Kombo and wish him well in his new position. I also acknowledge the contributions made by Prof. Auka in

advancing the Faculty during his four-year term.

The Faculty of Law hired new staff in a bid to expand its academic programmes and is currently in the process of introducing a collaborative Certified Secretary (CS) course with the Kenya Accountants and Secretaries National Examinations Board (KASNEB). In line with its mandate and niche, the Faculty has been taking students for academic trips for practical human rights issues and exposure. In October this year, its second-year students were taken to Lake Bogoria to interact with the Endorois Community, who a while back won a landmark case with the African Commission on Human and People's Rights, on matters to do with group rights.

During this period NTCC hosted the Gender Awareness Day for the first time in Nakuru town. The Day, which is marked on 17 October every year, was held at the Nyayo Gardens and was very well received by the community and different stakeholders. Its theme was "Rural and Urban Activists Transforming Women Lives". It was

graced by Hon. Anne Amadi, the Chief Registrar of the Judiciary, and Hon. Asenath Kaimuri Nyamu, a Member of the County Assembly of Meru and a renowned women grassroots mobiliser.

We also held our annual Culture Week under the theme "Unity in our Cultural Diversity" between 17 and 19 October 2018. During the event our Medical students offered free medical services to participants.

We note that the governance structure of students at the University is currently under review to align it with the Constitution of Kenya (2010) and the student leaders at NTCC have been actively participating in the reviewing exercise.

At NTCC we shall always endeavour to provide quality services to students, staff and the public in line with the University's vision of being A World Class University for the Advancement of Humanity.

Let me congratulate you once more and wish you success in your lives. Have a Merry Christmas and a prosperous New Year 2019.



Some of the participants in the NTCC Culture Week held on 17-19 October 2018

Message from the Director



*Dr. Lydia Kinuthia
Acting Director*

Let me take this opportunity to congratulate all the students for graduating during this 39th Graduation Ceremony, and especially those from Nairobi City Campus. Every end is a new beginning for a different chapter in your life. You are all excited about this achievement

although some of you may be a bit scared of the new reality. Throughout your campus life, you have explored, made new friends and got to know your potential. It is my hope that your experience at Egerton University has been enriching, has helped you improve every day and aligned you with the market. You have not only grown intellectually but you also have done more than grown emotionally and socially. It is also my hope that the dreams and expectations you had when you enrolled at the Campus have been achieved. As you graduate today, I would urge you to continue writing the beautiful stories in your life and be of influence in your circles.

I wish also to thank the Nairobi City Campus fraternity for their effort, hard work and discipline that culminated in the successful completion by the graduands from Economics and Statistics, Criminology and Security Studies, Gender and Development

Studies, Education (Arts), and Commerce programmes from diploma to postgraduate level. The Campus provides opportunities for leadership and creativity aimed at enhancing and strengthening the students' capacities. As a Campus, we expose the students to various fields, including academic competitions (Ambassadors of Knowledge by Emerald), Sports, Corporate Social Responsibility activities, and others. The students are encouraged to be innovative, participate in University activities such as peer counselling, culture week, among others.

Once again congratulations on successfully completing your programmes. Take pride in what you have sweated to achieve and remember your parents/guardians, spouses, family members and backers who sacrificed so much to support you to this far.

UNIVERSITY LIBRARY

Among other activities, the University Library contributed to students' academic development in the course of the year by organising workshops and training sessions in the course of which they acquired a great deal of knowledge in information science. Among them were the activities discussed below.

Emerald Knowledge Ambassador Workshop

Students from Egerton University participated in the 6th Emerald Knowledge Ambassador Workshop held at Daystar University on 28 September 2018. It was attended by 19 Universities. The University sent 10 students and two staff members. The objective of the workshop was to create awareness of electronic resources. The students prepared a

fifteen-minute video clip which they played at the workshop. The clip was on developing community libraries as part of charity work. This participation enabled Egerton students to interact with librarians and other Emerald Student Knowledge Ambassadors from various universities in Kenya who presented on the benefits of electronic resources and built potentially lifelong networks.

Library Trains Students on E-Resources

As a way of equipping different users, the Library has continuously engaged students by organising training aimed at equipping them with skills to use electronic resources. In September 2018, the Library trained 1,384 first year students on library skills and information resources. In support of the University's academic

programmes, the Library has embraced technology by providing 24/7 access to information resources of up to 291,066 electronic books and 85,290 electronic journals. The Library also has a collection of 145,479 print books. The first-year students were trained on how to access and use these resources.

The Library has also continued to contribute to knowledge management in the University by preserving and providing access to content generated within the University by uploading such content to the Institutional Repository. A number of post-graduate students have recently been trained on how to use the Institutional Repository to access completed theses and projects as they conduct their research.

DIVISION OF RESEARCH AND EXTENSION

Message from the Deputy Vice-Chancellor (Research & Extension)



*Prof. Alfred C. Kibor
Acting DVC (R&E)*

This day marks a great achievement in your life, the successful completion of your studies at Egerton University and a culmination of years of hard work, sacrifice, discipline and focus. I take this opportunity, on behalf of the Division of Research & Extension, to congratulate all the graduands on this great day. I commend you for the efforts you have put towards successful completion of your studies and

recognise the input of your guardians, lecturers, colleagues and the entire Egerton University Fraternity.

Graduation is just a stepping stone to greater things in life. As you step out into the world, there are plenty of opportunities awaiting you. You will also face many challenges such as crime, insecurity, drug abuse, high cost of living, tribalism, food insecurity, and corruption. I am confident that the University has prepared you well to face this world that continues to become more complicated. I challenge you to be the solution giver to the challenges existing in whatever part of the globe that you will find yourself offering service to humankind. This is only possible through asking oneself these questions: Who am I? What standards have I set for myself? To be successful, it is paramount you take time to think about these questions and seek the appropriate answers. Wherever you work, respect your seniors, peers, juniors and the society at large as echoed by the words of a renowned writer, Ayad Akhtar: “The secret to a happy life is respect. Respect for yourself and respect for others”. As you carry out your duties and responsibilities, always have in mind the values instilled in you at this

University.

We cannot turn a blind eye to the challenge of corruption that Kenya as a country is facing. I therefore take this opportunity to caution you with the words of James Lendall: “Never rob your character to enrich your pocket!” Rebuilding your tainted image will be such an uphill task that you may never accomplish it.

In this life, do fear your Maker, have compassion for others, and stay positive even when life does not turn out as anticipated. We are all in the race of life, not competing with one another, but with ourselves. Do not set your goals on what other people deem important as only you know what your purpose in this world is. Step out into the world and be the source of transformation that this world needs! You have got what it takes to transform lives for yourself and for others too.

Congratulations!

Egerton Shines at Nakuru ASK Show

Egerton University participated in the 2018 Nakuru Agricultural Society of Kenya (ASK) Show held from 4 to 8 July 2018 at the Nakuru Show Ground. The sections that exhibited were: Admissions; Agro-Science Park; E-campus; Nairobi City Campus; Nakuru Town Campus College; Crop, Horticulture and Soils; Faculty of Engineering and Technology; Physics; Applied Community Development Studies; Alumni; Gift Shop; ARC;

Medical; Disability Mainstreaming; Centre of Excellence in Sustainable Agriculture and Agribusiness Management; Human Nutrition; Community Health; Tatton Agriculture Park; and Ngongoneri Farm.

The University registered to compete with other institutions in the following categories: Agro-processing; innovation and invention; theme interpretation; research and development; and youth empowerment and capacity building.

Egerton won in the following categories:

Position 1: The stand that best interprets current show theme in education & research; The best University stand; The best stand in research and development.

Position 3: The best agro-processing stand; The best stand in youth activities empowerment & capacity building.

For the animal section, Egerton University won awards for the cows

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DIVISION OF RESEARCH AND EXTENSION

Egerton Shines at Nakuru ASK Show

Continued from page 34

and sheep category: Champion Jersey; Reserve Champion Jersey; First position Toggenberg goat; Second position Toggenberg goat.

The University also participated in the 6th African Higher Education Week and RUFORUM Biennial Conference 2018 which took place at Kenyatta International Conference Centre (KICC) from 22 to 26 October 2018. The theme of the conference was “Aligning African Universities to Accelerate Attainment of Africa's Agenda 2063”. The University exhibited the following innovations under several sections:

Faculty of Engineering & Technology: Improved Sorghum thresher, Chaff cutter, and Animal feeds mixer.

Agro Science Park: Certified seed varieties including beans, sorghum, groundnuts, finger millet, Mbaazi, pigeon pea and chick pea.

Department of Dairy, Food Science & Technology: Extruded fish feeds containing cricket meal and extruded fish feeds containing black soldier fly larvae meal & beef extension using Gum Arabic from *Acacia Senegal var. kerensis*.

University Projects: Centre of

Excellence in Sustainable Agriculture and Agribusiness Management (CESAAM): Scholarship opportunities, CESAAM sponsored programmes, creating awareness, advertising of short courses.

Transforming African Agricultural Universities to meaningfully contribute to Africa's growth and development TAGDev (2016-2024):

Provision of entrepreneurial support to students, support of action research, support university community engagement and experiential learning, and students support services.

Centre of Excellence for Livestock Innovation and Business (CoELIB): Incubation and business development.



The Egerton Champion Jersey cow on display at the Nakuru ASK Show held on 4-8 July 2018

Streamlining Research, Extension, and Consultancy

The Division of Research and Extension is mandated to coordinate research, extension, and consultancy services towards delivery on Strategic Goals 2, 4 & 5 of the 2013-2018 Egerton University Strategic Plan. Strategic Goal two (SG2) is to increase research, consultancy, and community outreach; Strategic Goal four (SG4) is to increase linkages and collaborations; and Strategic Goal five (SG5) is to enhance governance & resource mobilisation.

Policies

The delivery on the strategic goals is guided by specific University Policies. The policies currently in place are: The Research Policy; The Intellectual Property Rights Policy (IPRP); The Consultancy Policy; and The Extension and Outreach Policy. These policies are reviewed periodically to better serve the stakeholders in the changing environment. The review for the next three years was finalised in a two-day workshop between 11 and 12

October 2018 at the Kenya Wildlife Service Training Institute in Naivasha. In addition, the Sub-Committee reviewed the University Publications Policy which has been under development.

Research and Innovation

Egerton University has in the last four years implemented 110 research projects worth over Ksh 2.7 billion raised through direct grant proposals in

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Streamlining Services

Continued from page 35

food security nexus. The projects are subjected to planned monitoring and evaluation to ensure anticipated outputs are delivered and resources are utilised prudently for intended purposes. For this, the Division has developed a Research Information Management System (RIMS) to enhance management of the research projects and their outputs. A training workshop on the use of RIMS for researchers was held on 31 July 2018 at the CMRT seminar room. The system can be accessed through rims.egerton.ac.ke and all researchers are expected to upload their projects into RIMS by 15 December 2018.

Research Dissemination

The Division jointly with the Loughborough University of United Kingdom hosted the 41st WEDC International Conference between 9 and 13 July 2018, under the theme “Transformation towards Sustainable

and Resilient WASH Services”. WEDC is a water, engineering and development centre for developing knowledge and capacity in water and sanitation. The conference attracted 537 delegates, 168 papers and 29 exhibitors and 450 post-graduate students were exposed to career opportunities in the water, sanitation and hygiene sectors.

Community Outreach and Extension

Two activities targeted to community outreach and extension in priority areas were undertaken. These are the outreach support to community irrigation scheme (Kokwet Ndarugu Irrigation project) in Nakuru County, and sweet potatoes production and nutrition in Maralala, Samburu County. In both cases, priority interventions were identified and agreed upon in a participatory process involving the target community

beneficiaries before commencement of the implementation process.

Resource Mobilisation

Six new projects worth Ksh74,308,868.00 won by the University Researchers. Both staff and post-graduate students competed for the National Research Fund (NRF) 2018 call for proposals. Of the 122 proposals submitted, 61 had Principal Investigators from Egerton University.

Contributions to Government Prioritised Big Four Agenda

In support of the Big Four National Growth and Development Agenda, Egerton University is running 115 research projects under different thematic areas including food security (55), universal health (12), environment and natural resources (20), economy and socio-political dynamics (6), engineering and ICT (5) and education (17).

DRTEC Spearheads Biodiversity Conservation

The Dryland Research Training and Ecotourism Centre (DRTEC) has partnered with the Kenya Organic Agriculture Network (KOAN) in implementing a two-year Small Grants Programme/Global Environment Facility (SGP/GEF) Biodiversity Conservation project on the Lake Bogoria Landscape (LBL). The Ten Million SGP/GEF grant proposal was developed by Mr. Eustace Kiarri (Executive Director, KOA) and Prof. George Ogendi (Director, DRTEC) and will be implemented between September 2018 and September 2020.

Lake Bogoria Landscape is an important wildlife conservation area in Kenya holding regionally and nationally endangered species. The Lake Bogoria National Reserve, which falls within the Lake Bogoria Landscape, was designated as a

National Reserve in 1974, and in 2001 it was listed as a Wetland of International Importance under the Ramsar Convention. The Lake Bogoria Landscape is at the risk of degradation arising from unsustainable resource exploitation and ecologically negative catchment-wide processes due to poverty, poor land use, overstocking and unsustainable farming systems. It is against this background that SGP/GEF has agreed to fund conservation initiatives geared towards LBL biodiversity conservation that will in turn positively impact on the socioeconomic wellbeing of the area residents.

Between 24 and 27 September 2018, Prof. Ogendi and Mr. Kiarri facilitated a capacity building workshop that brought together stakeholders from the Baringo County government and

national government agencies (e.g. KEFRI, KALRO, KVDA, KFS) as well as civil society organisations (CSOs) and community based organisations (CBO). A key product from this workshop was an adaptive Management Plan for the LBL that was informed by a baseline survey conducted earlier. Four main thematic areas were identified as the focus for the conservation efforts: Agriculture and food security, water resources conservation and use, adoption and use of alternative forms of energy, and strengthening of the community wildlife conservation activities. Currently, DRTEC and KOAN are guiding various CBOs and CSOs in developing proposals in response to an SGP/GEF call for biodiversity conservation proposals within the LBL.

Message from the Deputy Vice-Chancellor (Administration, Planning and Development)



Prof. Isaac O. Kibwage

The Division of Administration, Planning and Development joins the rest of Egerton University Fraternity in congratulating graduands on this 39th congregation for the conferment of degrees and award of diplomas.

It is my firm belief that the knowledge and skills you have toiled to achieve in your years of study at Egerton University will be transferred to various sectors in Kenya and beyond and will greatly contribute to the development aspirations of your communities and regions.

This Division is spearheading the improvement of students' welfare in a number of ways. These include quality accommodation and catering services and partnering with the private sector for expanded student hostels, increasing sports and recreational facilities and implementing the required standards for students living with disabilities. We continue to attract, train and retain qualified staff to support the mandate of the University of promoting the highest standards in quality of teaching and research.

In order to mobilise resources and coordinate development activities within the University in the short and medium terms, a comprehensive Strategic Plan (2018-2023) has been developed. It outlines measures to support Kenya's development agenda as detailed in Vision 2030 and the Mid Term Plans comprising the Big 4 Agenda.

The University plans to improve its physical infrastructure and environment by undertaking renovation and maintenance of facilities. The specific activities envisioned include upgrading campus road network in Njoro, construction of runoff drains to the wetlands, rehabilitation of water dams, desludging ponds, replacing asbestos on roofs, expanding car parks, completing catering facilities at Kenyatta Campus, establishing a model solid waste management system, and installation of disability friendly facilities in all buildings.

In order to mobilise resources and coordinate development activities within the University in the short and medium terms, a comprehensive Strategic Plan (2018-2023) has been developed

The University is also in the process of enhancing security and safety of staff and students on campus. This will be bolstered by the planned installation of a security communication system, completion of the construction of the security access control point, installation of CCTV cameras in

strategic locations and construction of a perimeter wall around water dams.

To comply with the government requirement of integration of ICT in teaching, learning, research, extension and management, the University is in the process of enhancing computing devices, data and telephone networks, boosting automation and data processes to support University operations and improving ICT governance and capacity of staff and students.

In the Strategic Planning period (2018-2023) the University will develop quality human capital by implementing the Human Capital Policy and Manual, conducting skills and competencies analysis, enhancing career management programmes, and applying affirmative action in staff recruitment and development. It will also train and promote to managerial positions, females and members of disadvantaged groups employed in the University.

Other ongoing and envisioned activities include improvement of performance management through the implementation of the annual Performance Contract signed with the Ministry of Education and cascaded to all units of the University. Staff performance appraisals are also conducted annually, and the outcomes implemented. In the process, exemplary and well performing staff are recognised.

You have been groomed in Egerton University's Philosophy, Vision and Mission. I wish you well in your endeavours and urge you to be good ambassadors of the University wherever you go. Congratulations and God bless you.

Staff Appointed and Promoted in 2018

APPOINTMENTS

FET
Dept. of Agricultural Engineering
 Romulus Okoth Okwany
 Lecturer
Dept. of Civil and Environmental Engineering
Lecturer
 James Maati Ondari
 Clifford Arum Obara
 Nancy Waithira Matheri
Dept. of Electrical and Control Engineering
Lecturer
 Maurice K. W. Mangoli
 Adjunct Professor
 Jairus Cheruiyot
 Electrician I

FACULTY OF HEALTH SCIENCES
Department of Nursing
 Deborah Kemunto Keneri
 Tutorial Fellow
Dept. of Surgery
 Athony Muchiri Maina
 Lecturer

FACULTY OF LAW
Lecturer
 Francis Bulimo Mapati Khayundi
 Brian Yegon Sang Kibet
Assistant Lecturer
 Valarie Lyaka Kutima
 Rodney Odhiambo Oluoch
Tutorial Fellow
 Erick Wamalwa Masafu
 Robert Mutembe Koome

FACULTY OF SCIENCE
Dept. of Physics
Lecturer
 Winfred Mueni Mulwa
 Charles Muga Onyango Ope
Tutorial Fellow
 Anne Mwendu Thirika
 Kallen Mulilo Nalyanya
FACULTY OF VETERINARY MEDICINE & SURGERY

Dept. of Veterinary Surgery, Theriogenology & Medicine
 Caroline Wanjiku Muneri
 Lecturer
Tutorial Fellow
 Wyckliff Ngetich
 Wilkister Nakami Nabalindo

Dept. of Veterinary Anatomy and Physiology
Technologist I
 Dennis Bitange Ondieki
 Selline Achieng Opap
WATER AND SANITATION DEPT.
 Bonface Ombasa Ogara
 Water Operator I
Plumber II

Mary Njoki Kibuchi
 Kevin Mbolli Kibisu
Sanitary Cleaner
 Wycliffe Gichana Arita
 Charles Ratemo Njogu
 Daudi Kibunyi Chesire
TRANSPORT DEPT.
Driver I
 Peter Owuor Owino
 Geoffrey Nyaundi Nyarige

DRTEC
 Isaiah Kingen Chakongony
 Plumber III

PROMOTIONS

GRADE 14
FOA
Dept. of Crops, Horticulture and Soils
Associate Professor
 Prof. James Otieno Oduoche
 Prof. Saidi Mwanarusi
FASS
Dept. of Economics
 Prof. Lawrence Kibet Kangogo
 Associate Professor
FACULTY OF COMMERCE
Dept. of Business Administration
 Prof. Daniel Onwonga Auka
 Associate Professor

FEDCOS

Dept. of Psychology, Counselling and Community Studies
Associate Professor
 Prof. Thomas Kipkorir Ronoh
 Prof. Teresia Waithira Njonge

FERD

Dept. of Environmental Science
Associate Professor
 Prof. Wilkister K. Nyaora
 Prof. George Morara Ogendi
Dept. of Natural Resources
Associate Professor
 Prof. Elias King'oina Maranga
 Prof. Gilbert Onacha O. Obwoyere

GRADE 13

FOA

Dept. of Agricultural Economics & Agribusiness Management
 Hillary Kiplangat Bett
 Senior Lecturer

FACULTY OF COMMERCE

Dept. of Accounting, Finance and Management Science
 Richard Bitange Nyaoga
 Senior Lecturer

Dept. of Business Administration
Senior Lecturer
 Justus Tari

Simon Kibet Kipchumba
 Henry Kimwoni Kombo

FET

Dept. of Agricultural Engineering
 Raphael Muli Wambua
 Senior Lecturer
Dept. of Civil and Environmental Engineering
Senior Lecturer
 Edward Wane Mchiri

Joseph Nzioki Kuta
FACULTY OF SCIENCE
Dept. of Chemistry
 Joshua Kiprotich Kibet
 Senior Lecturer

Dept. of Physics
 M.S. Kiplangat Arap Kirui
 Senior Lecturer

GRADE 12

FOA

Dept. of Agricultural Economics & Agribusiness Management
 Eric Obedy Gido
 Lecturer

Dept. of Crops, Horticulture and Soils
 Peter Caleb Otieno
 Principal Technologist II

FASS

Dept. of Philosophy, History and Religious Studies
Lecturer
 Josephine W. Njoroge
 Mary J. Chepchieng
 Joseph M. Mwangi

FEDCOS

Dept. of Agricultural Education and Extension
Lecturer
 Miriam Nthenya Kyule
 Shadrack Kemboi Cheplogoi

Dept. of Curriculum Instruction & Education Management
 Leo Ogola
 Principal Technologist II

Dept. of Psychology, Counselling and Community Studies
 Margaret Jepkembai Ayub
 Lecturer

FET

Dept. of Electrical and Control Engineering
 Nicasio Maguu Muchuka
 Lecturer

FERD

Dept. of Environmental Science
 Oscar Omondi Donde
 Lecturer
Dept. of Natural Resources
 Margaret Ngeci Githiri
 Lecturer

FACULTY OF HEALTH SCIENCES

Dept. of Community Health
 Ronald Omenge Obwoye
 Lecturer

Dept. of Human Nutrition
 Dorothy Muthoni Mituki
 Lecturer
Dept. of Nursing
Lecturer
 Stella Jekpoech Kulei
 Alice Kemunto Maranga Ondieki

FACULTY OF SCIENCE
Dept. of Biochemistry & Molecular Biology
 Hawa Mavura
 Lecturer

Dept. of Chemistry
 Alice Wanjiku Njue
 Lecturer

Dept. of Mathematics
Lecturer
 George Munene Matiri
 Cox Lwaka Tamba

GRADE 11

FASS

LLL Dept.
 Robert Rotich
 Assistant Lecturer
PSSS Dept.
Tutorial Fellow

Samuel Omondi Osike
 Priscillah Wanjiku Mwirigi

FET

Dept. of Agricultural Engineering
 Meshack Kipruto Korir
 Assistant Lecturer

Dept. of Civil and Environmental Engineering
 Leonard S. Oswald Walucho
 Senior Technologist I

Dept. of Industrial and Energy Engineering
Assistant Lecturer
 Anselm Mwangi Mwaura
 Hesborn Rasugu Ayub

Dept. of Mathematics
Tutorial Fellow
 Timothy Ndonye Mutunga
 Janiffer Mwendu Nthiwa
 Albert Orwa Akuno

Hezron Saka Were
 Stephen Macharia Gathigi
FACULTY OF VETERINARY MEDICINE AND SURGERY
Dept. of Veterinary Anatomy and Physiology
 Jesse Kevin Ndungu Thuo
 Tutorial Fellow

GRADE 10

ACCOUNTS DEPT.
Assistant Accountant I
 Emmah Otary Olychina
 Grace Jekpoech Rotich
 Colleta Wangui Migwi
 Vincent Kibet Yegon

AUDIT DEPT.
 Francis Kipkoech Chirchir
 Assistant Internal Auditor I

PURCHASING, PROCUREMENT AND SUPPLIES DEPT.
Procurement Officer II
 Brenda Achieng Abonyo
 Stella Kwamboka

FEDCOS
Dept. of Applied Community Development Studies
 Jane Akinyi Abonyo
 Senior Technologist II
Dept. of Civil and Environmental Engineering
 Robert Kiprono Kebut
 Senior Technologist II

REGISTRAR HCA
 Bramwel Nawate Abuko
 Senior Technologist II

UNIVERSITY LIBRARY
 Ernest Ombunya Wayaya
 Senior Library Assistant I
NAKURU TOWN CAMPUS COLLEGE
 Ann Wachuka Mootian
 Assistant Accountant I

William C. Kipchumba
 Senior Library Assistant I

GRADE 9

FOA
Dept. of Animal Science
 Eric W. Sami Musee
 Senior Technologist III

FEDCOS
Dept. of Applied Community Development Studies
 Edwin Otieno Ondiege
 Senior Technologist III

UNIVERSITY LIBRARY
 Florence Wanjiku Kiniti
 Assistant Archivist II
Senior Library Assistant II
 Edward Kimuge Rutto
 Milca Agufana Musachi
 Andrew K. Njuguna
 Monicah Mercy Nyokabi Kuria

NAKURU TOWN CAMPUS COLLEGE
 Jacquiline Wafukho
 Assistant Accountant II
 Jackson M. Chacha
 Senior Library Assistant II

ICT Officer II
 Eric Rotich Kipkemoi
 Richard Asembo Akach
NAIROBI CITY CAMPUS

Grace Wanja Karanja
 Senior Library Assistant II
OFFICE OF THE DEAN OF STUDENTS

Students Counselor II
 Janet Chepchirchir Soy
 Teresa Kucher Nyanganyi

OFFICE OF THE DVC (R&E)
 Susan Achieng Mbanda
 ICT Officer II

ICT DEPT.
ICT Officer II
 Diana Jępngetich Kiriswo
 Jonathan Chebor Kandago
 ICT Officer II

GRADE 8

ACCOUNTS DEPT.
 Grace Ruguru Njagi
 Senior Accounts Assistant I

FOA
Dean's Office
 David Kiprono Rotich
 Administrative Assistant II
Dept. of Dairy, Food Science and Technology
 Elizabeth M. Olubandwa
 Senior Accounts Assistant I

FACULTY OF COMMERCE
Dean's Office
 William Kipkoech Too
 ICT Officer III
UNIVERSITY LIBRARY
 Catherine S. Wanyonyi
 Senior Library Assistant III

IWGDS
 Jenipher Awuor Atimbo
 Senior Library Assistant III

BOARD OF POST GRADUATE STUDIES
 Mary Chepkemoi Kaptich
 Administrative Assistant II
NAKURU TOWN CAMPUS COLLEGE
 Allam Kariuki Kago

Senior Library Assistant III
 Denis Oduor Ochieng
 Technologist I

Senior Accounts Assistant I
 Anne N. Mathini
 Joyce Wanjiku Mbugua
NAIROBI CITY CAMPUS
 Phelgonah Otieno
 Senior Student Counselor III

REGISTRAR HCA
 Nicholas Kinyariro Mwaura
 Administrative Assistant II
MEDICAL DEPT.
Administrative Assistant II
 Joseph Kamau Kimani
 Kefah Omwoyo Turungi

DIVISION OF ADMINISTRATION, PLANNING AND DEVELOPMENT

Staff Promotions

GRADE 7

PURCHASING, PROCUREMENT AND SUPPLIES DEPT.

David B. Nyaencha
Procurement Assistant II

Assistant Procurement Officer II

Samwel K. Marengi
Rose Mwita Mokami

FASS

Department of Economics

Agnes W. Nyagah
Senior Clerk I

UNIVERSITY LIBRARY

Library Assistant I

Erick Apwoka Nyong'a
Monica Wayua Nzule
Stephen Wanjala
Bernard Ojiambo Odwory

NAKURU TOWN CAMPUS COLLEGE

Linus Korir Kipkemoi

Senior Accounts Assistant II

NAIROBI CITY CAMPUS

Margaret Nyambura Chege

Library Assistant I

WATER AND SANITATION DEPT.

Samuel K. Kangwony

Water Technician I

ICT DEPT.

Alex Kimaita Mugambi
Technologist II

GRADE 6

PURCHASING, PROCUREMENT AND SUPPLIES DEPT.

Procurement Assistant I

Geoffrey Kiprop Langat
Esther Jerobon Sambili

FOA

Dean's Office

Peter Nyakundi Nyasani
Senior Technical Assistant

FET

Dept. of Agricultural Engineering

Lokuruka Anjol Napoo
Senior Technical Assistant

DIRECTORATE OF EXAMINATION & TIMETABLING

George Njoroge P. Ndura

Senior Technical Assistant

ICT DEPT.

Senior Technical Assistant

Justus Luganu Litunda

Peter Kutondo Murunga

Regina Njeri Ndiritu

Francis Omolloh Gogo

ESTATES DEPT.

James Kokwon Kipkech

Senior Welder I

WATER AND SANITATION DEPT.

Raphael Siloma Nkoiboni

Water Technician II

GRADE 5

OFFICE OF THE DVC (AA)

Isaiah E. Odwenya

Senior Driver II

FEDCOS

Dept. of Applied Community

Development Studies

Dickson Otieno Agwanda

Tailor/Dressmaker

FACULTY OF HEALTH SCIENCES

Dean's Office

Alice Mugure Njuguna

Clerk I

UNIVERSITY LIBRARY

Library Assistant III

Alice K. Sayia

Benter Achieng Oganga

NAKURU TOWN CAMPUS COLLEGE

Clerk I

Loise Chepkemoi Ngeno

Audrei Luyayi Kahuni

TRANSPORT DEPT.

Senior Driver II

John Kariuki Maina

David Kamau Karithi

Joshua Kibunyi Chelimo

Moses Nyidho Ogola

Maurice O. Okumu

Benjamin Kiplating Koech
David Nduhiu Ndegwa
Japhet Njeru Mutua
Moses Kipkeny Serem
Christopher Onyango Onano
David Kenja Wambui
Geoffrey Kiptoo Chepkwony
Shadrack Kipnetich Ruttoh
Vincent Christen Ekesa
William Charles Ndana
Solomon Muiruri Kiromo
James Kipkemoi Busienei
Peter Cheruiyot Rutto
ESTATES DEPT.
Senior Carpenter II
Joseph Rurigi Kamau
Daniel Owiti Olweny
Kemboi Kisoj

Peter Maina Mbugua
Senior Welder II

Francis Gathuu Munga
Senior Welder I

UNIVERSITY WELFARE SERVICES

Message from the Director



Prof. Rose Odhiambo

It is my pleasure to congratulate all graduands on their successful completion of diploma, undergraduate, and post-graduate studies at Egerton University. The Directorate of University Welfare Services (UWS) has strived to ensure all staff and students have a peaceful working and learning environment in all the campuses of the University.

Accommodation Services

There have been several changes since May 2018 resulting from fiscal budgetary cuts by the national government towards supporting higher education in public universities. This has

prompted the University Management Board to direct UWS to seek ways of cutting costs in major welfare services offered within the Halls and Catering departments.

One significant measure was the closure of the kitchenettes due to high electricity costs caused by students cooking using electric coils. Another measure has been to recycle old mattresses and buy a few new ones for use by our students. Staff have also been re-allocated to increase the number of custodians and ensure better service delivery. We are aware of concerns by staff and students about these measures and we seek for your patience in light of shortage of resources not only at Egerton but at all public universities and the country at large.

Catering Services

Efforts to improve quality of catering services have also been pursued so as to enable students to access decent meals at subsidised prices. This, however, has become a challenge because of high cost of purchasing foodstuff through the public procurement processes. Recommendations to grow our own food to meet our requirements in Njoro Campus agricultural fields have been made and authority given for government to government supply of

food items which will hasten the delivery of food supplies.

Disability Mainstreaming

Booking of rooms for students with disabilities is now done at the Disability Mainstreaming Resource Centre. Enrolment of visually impaired students was recorded for the very first time in the Faculty of Law and the Faculty of Education (Ph.D. student).

Five members of staff from ICT, Library and Admission and two from Disability Mainstreaming Unit (DMU) have successfully completed sign language training to improve service delivery to students with disabilities. Staff from DMU and students attended a hike at Mt. Longonot organised by the Kenya Society for the Blind, an annual event seeking to create awareness on the use of white canes for the visually impaired. DMU has also purchased three digital computers, a scanner and CCTV for use by low vision students.

In our efforts to improve University welfare services for all our stakeholders, namely students, staff, clients and visitors, UWS is consulting and seeking input on how best to effectively streamline Employees Assistance which currently relies on referrals.



The Cabinet Secretary for Agriculture, Hon. Mwangi Kiunjuri, visits the Egerton Stand at the Nakuru ASK Show on 6 July 2018



**The Chancellor
the Egerton University Council and
the University Management Board**
wish all Staff and Students

*Merry
Christmas*
&
Prosperous 2019



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