



NEWSLINK

Graduation Special

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The 37th Graduation Ceremony

MESSAGE FROM THE CHANCELLOR



Prof. Shem O. Wandiga

It is my pleasure to preside over this 37th Graduation Ceremony of Egerton University. On behalf of the Egerton University fraternity, I congratulate you all on attaining this great milestone in your education. We are proud of your accomplishments and join your family and friends in the celebration of your success.

You are graduating from a university with a rich history, having been founded as a Farm School in 1939 by Lord Maurice Egerton of Tatton, a British national who settled in Kenya in the 1920s. Today, Egerton is a

thriving university whose hallmark is excellence. The University's legacy and its contemporary reputation will serve as an association that will propel you into a bright future. Over the years, our graduates have excelled in the public sector, in businesses and in the private sector as well. We are proud of this record.

The competences our faculty and other staff strive to inculcate in all of our students are good communication, planning and research skills, resilience, self-management, and effective leadership and management skills. With such skills you are prepared to succeed in your personal and professional lives. We know that you have mastered your discipline. Go forth unafraid and with pride. Our hearts go with you.

I wish the graduands all the best as they join other Kenyans in nation-building. Egerton University is continuously reviewing its existing programmes in conformity with the market and industry demands and ensuring that the quality of education we offer remains high and relevant to national development.

Thank you and God bless you.

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

Graduation Statistics

Doctorates	11
Masters	70
Bachelors	3405
Diplomas	287
Total	3773

MESSAGE FROM THE CHAIRMAN OF COUNCIL



Dr. Ben Chumo

On behalf of the Egerton University Council, I wish to welcome you all to the 37th Graduation Ceremony of Egerton University. As we celebrate this great event, I wish to congratulate all the 3773 graduands for their achievement and for making this day a reality.

As a University, we have strived to excel in our mandate of teaching, learning and doing research. As we do this, we never lose sight of our vision of being a world class university for the advancement of humanity. We have won externally funded research

projects competitively in the Financial Year 2016/2017 in the field of Agriculture (Centre of Excellence in Sustainable Agriculture and Agribusiness Management, funded by the World Bank to the tune of Kshs597.3 M; and Transforming African Agricultural Universities to meaningfully contribute to Africa's growth and development, funded by the Master Card Foundation to the tune of Kshs620 M) and we undertake policy research and analysis at the Tegemeo Institute of Agricultural Policy and Development to ensure that Kenya is food secure despite the challenges of climate change.

I wish to assure all the stakeholders of the University that the Council is committed to providing a proper and secure place for students where they can learn in a conducive environment. To this end we have embarked on the construction of an Ultra-Modern Library, Security Post Check Point and Associated Facilities, and we have planned to bring to full completion the stalled capital projects (the Physical Science Complex; and the Agronomy Complex, which will house the flagship Faculty of Agriculture). We are grateful to the Government of Kenya, through the Ministry of Education, for the financial support it

continues to extend to us in the achievement of our objectives, especially with respect to capital projects.

Egerton University was ranked number 2 in Kenya and number 23 in Africa in the latest Webometrics Ranking of Universities in July 2017. This is a clear testimony that the University is living up to its commitment of "Transforming lives through quality education". We have enriched our graduands with skills and knowledge which will help them improve the lives of people in the society. We recognise and celebrate the achievements of our graduating students. They were worthy learners when they were with us, and we look forward to their future accomplishments.

Graduands, everything you do will leave a mark in your trail. Therefore, choose what is good in order to be a blessing to the people around you. We are not endowed with the power to predict exactly what will happen in future. However, we do know that what is in store for us depends on the decisions that we make today.

Thank you.

Chief Officers of the University



*Prof. Rose A. Mwonya
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. S. F. Owido
Registrar (AA)*



*Dr. T. 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

This is another auspicious occasion when the University celebrates academic success of young scholars and professionals. I wish to congratulate the graduands on their individual achievements which have culminated in today's ceremony. I also note with appreciation the contribution of parents and guardians in making this accomplishment possible.

It is particularly gratifying that the number of graduands being presented today has increased and that this growing trend has persisted. It is noteworthy that we hold graduation ceremonies regularly and our students can expect to finish their studies within the stipulated time frame.

The graduands are leaving a university that is vibrant and that walks steadily on its path. Many developments testify to this. On 1 and 2 December 2017 the University was privileged to host the 64th World Ploughing Contest in which countries such as Canada, Switzerland, The Netherlands, Wales, the USA, Ireland, France and Finland participated. Kenya was the only participating African country.

We are currently embarking on the construction of an Ultra-Modern Library with a seating capacity of 8,000 users as per the Commission of University Education (CUE) Guidelines and Standards. This development is one way in which we continue to provide the necessary infrastructure and environment to support an enabling learning environment.

On 11 September 2017, Egerton University signed a Memorandum of Understanding with Michigan State University, USA. The partnership seeks to build capacity at Masters and Ph.D. levels in the agricultural sector as well as to inform on the pressing policy issues that Kenya has to deal with.

The University has also established strong partnerships with Nanjing University in China and Virginia Tech University in the USA. These engagements will benefit the

University in terms of infrastructural development, capacity building of students and staff, retooling workshops, exchange programmes, joint supervision, equipping labs, joint teaching of short courses and others.

Let me conclude with a word of advice to our graduands. As we formally release you from the University, know that the world out there is full of challenges. But together with the challenges, which themselves are surmountable, there are countless opportunities. You have all that it takes to overcome the challenges and to make the best of the opportunities. This is what we expect you to do. Do it with courage and determination. We have no doubt that you will not only fit but triumph in the competitive local and global market.

Thank you and congratulations!



The Vice-Chancellor of Egerton University, Prof. Rose A. Mwonya, and Prof. Thomas Jayne of Michigan State University, USA, display the MoU signed by the two parties on 11 September 2017 (full story page 5)



An artist performs during the Gospel Sunday Show held at Egerton's Graduation Square and aired live on Citizen TV on 24 September 2017



**The Chancellor,
the Egerton University Council and
the University Management Board**

wish all Staff and Students

*A Merry Christmas
and
Prosperous 2018*



OFFICE OF THE VICE-CHANCELLOR

DIRECTORATE OF MARKETING AND RESOURCE MOBILISATION

Message from the Director



Prof. Josiah Ouma Omolo

The Directorate of Marketing and Resource Mobilisation (DMRM) has undertaken a number of initiatives in line with its mandate in the last half year. The most important ones are outlined below:

Graduate Recruitment Programme

Egerton University in collaboration with Transsion Holdings – a company best-known in emerging markets for its leading mobile brands, including TECNO, Itel and Infinix – held a Graduate Recruitment Exercise on 18 and 19 October 2017 at Njoro Campus. The exercise, a first of its kind at the University, had selected for participation students from the Faculties of Commerce, Engineering & Technology, and Science. Speaking on behalf of the company, Mr. Dickson Ileri, Training Head and Retail Manager, TECNO, said that they were looking for potential employees who are passionate, confident, self-driven and with a vision. The students were given a

career talk by representatives of the company and also took an aptitude test followed by a face-to-face interview. Mr. Ileri announced that several students will be picked to join TECNO and its affiliates.

Project Vehicle

Egerton University received a project vehicle from the International Crops Research Institute for the Semi-Arid Tropics (ICRISAT). The ceremony took place on 13 September 2017 at Njoro Campus. This donation highlighted the importance of the working partnership that Egerton University has with ICRISAT, an international non-profit organisation that undertakes scientific research for development.

Present during the event were ICRISAT's Research Programme Director, Dr. Moses Siambi; the Vice-Chancellor of Egerton University, Prof. Rose A. Mwonya; the DVC (APD), Prof. Isaac O. Kibwage; the Acting DVC (R & E), Prof. Alfred Kibor; the Dean, Faculty of Agriculture, Prof. Joshua Ogendo; the Director, Agro-Science Park, Prof. Paul Kimurto; the Centre of Excellence in Sustainable Agriculture and Agribusiness Management (CESAAM) Leader, Prof. George Owuor; and a representative from the Faculty of Health Sciences, Dr. Maureen Cheserek.

Memorandum of Understanding with Michigan State University

On 11 September 2017, Egerton University signed a Memorandum of Understanding (MoU) with Michigan State University (MSU),

USA. Speaking during the occasion, held at Egerton University's Njoro Campus, Prof. Thomas Jayne from MSU said that the partnership seeks to build capacity at Masters and Ph.D. levels in the Agricultural sector as well as to add understanding on the pressing policy issues facing Kenya.

“We are hoping that there will be a strong team of researchers and students who will be working together to mutually build the capacity of our institutions as well as to produce good Masters and Ph.D.-level graduates through our support to them,” said the MSU Foundation Professor of Agricultural, Food, and Resource Economics. Prof. Jayne noted that, under the initial partnership, which will cover five years, the two institutions will develop proposals that will allow partnerships to go on for decades.

Present during the signing of the MoU was Egerton University's Vice-Chancellor, Prof. Rose A. Mwonya, who noted that the University has established strong partnerships with Nanjing University in China and Virginia Tech University in the USA. “The need for active collaboration came out quite strongly during these engagements and Egerton University looks forward to benefiting from these partnerships. Highlights for these engagements include infrastructural development, capacity building of students and staff, retooling workshops, exchange programmes, joint supervision, equipping labs, and joint teaching of short courses”, said Prof. Mwonya.

DIRECTORATE OF QUALITY ASSURANCE

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 to be a centre of excellence in the creation of a culture of continuous quality improvement in the University. Here are a few highlights of this year.

Competency-Based Curriculum Development

DQA, in the 2016/2017 work plan, committed itself to train Deans and Directors on Competency-Based Education and Curriculum/Course Design. This activity was held at Tumaini Conference Centre from 5 to 7 September 2017 under the DVC (AA) in liaison with DQA. This first training session was hosted in conjunction with the Centre of Excellence for Livestock Innovation and Business (CoELIB) and its International partner – the Netherlands Initiative for Capacity Development in Higher Education (NICHE). The second training session was held from 7 to 9 November 2017. The training aimed to enable participants to:

- Explain the purpose of competency-based education and its main features;
- Indicate the required core

competences for graduates from department/faculty and describe performance indicators for each stage or year of the education programme for at least two competences;

- Define learning objectives that include knowledge, skills and attitude;
- Draft competency-based assignments that correspond with the leavers' profile.

Teaching Effectiveness Evaluation Goes Digital

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), and PROG/STD/15 that require every Lecturer/Technologist to be evaluated at least once in an academic year.

This involves procurement of hundreds of reams of photocopying papers and envelopes used to dispatch to the respective lecturers/technologists. It therefore means incurring expenses in procuring papers, envelopes and photocopying services, as well as man-hours in manually counting the forms according to the number of students in class before putting them in envelopes and then delivering to the respective departments.

The DVC (AA)'s office, in conjunction with DQA, will in January 2018 launch the new Teaching Effectiveness Management System (TIEMS) whereby the evaluation will be done online saving time. TIEMS will be piloted in the second semester of the 2017/2018 academic year.

Establishing Integrated Quality Management Systems (IQMS) Project

IQMS is a DIES-partnership between the Centre for Higher Education

Development and Quality Enhancement (CHEDQE) of the University of Duisburg-Essen, DQA, and St. Augustine University in Tanzania. Under the premise “Towards a Culture of Quality”, the project aims at establishing structures for integrated quality management systems at the partner universities. The project is funded by the German Federal Ministry for Economic Cooperation and Development (BMZ) under the umbrella of the Dialogue on Innovative Higher Education Strategies (DIES) jointly coordinated by the German Academic Exchange Service (DAAD) and the German Rectors' Conference (HRK). The project duration is 2014–2017.

The project partners were trained in the field of Higher Education Quality Assurance and jointly developed the respective processes and documents. The project special emphasis was placed on the introduction of evaluation processes at the faculty level at Egerton University and St. Augustine University as well as the conceptualisation and implementation of graduate surveys.

Now in the final phase of the project Egerton University can look back at one very successful faculty evaluation (done by Faculty of Education and Community Studies) and a Graduate Tracer Survey for 2008 graduates from both Faculties of Education and Community Studies, and Agriculture. The implementation of these quality assurance tools was perceived to be very informative for quality assurance processes in the universities. This may help in working out generalisable project outcomes that can give impulses for the further development of Quality Assurance structures and processes in the University, thus ensuring sustainability of the project activities.

DIVISION OF ACADEMIC AFFAIRS

Message from the Deputy Vice-Chancellor (Academic Affairs)



Prof. Alexander K. Kahi

On this great occasion when Egerton University holds its 37th Graduation Ceremony, on behalf of the Division of Academic Affairs, I wish to congratulate the graduating class and all those who were responsible in ensuring that this celebration comes to fruition. The Division of Academic Affairs beams with pride at the advances the institution has made in excellent scholarship. We continue to produce graduates who make a positive difference and exert an influence in the national and global spheres. Having increased and strengthened our faculties and built capacities both human and physical, we can confidently confirm that we continue to leave an indelible footprint in the academic landscape. We cannot claim that these achievements have been without challenges. Training, research, and extension have become an expensive affair in this age of diminished government support to institutions of higher learning due to the increase in

the number of universities and in the intake of students. It is the ingenious ways that Egerton University has used to remain a force to reckon with in the academic matters that fills us with great pride.

Our capacity to attract serious funding, write excellent research and development proposals, provide numerous consultancies, support students on postgraduate research, host student mobility programmes, among others, makes us to always be ahead of the pack. We have completed state-of-the-art lecture halls and halls of residence, while we recently had the ground-breaking ceremony for what will be the best library in the country and probably in the region. These developments will increase our student hosting capacities and improve our service delivery. It is no wonder that even with a rich menu of universities in the country our alumni and others still converge here to further their studies at the Masters and Ph.D. levels. We have developed systems that ensure our graduate students graduate on time, and our alumni office has indicated to us that tracer studies show that our former students have found a footing in reputable organisations and institutions or have forged their own entrepreneurial paths and are providing opportunities to other Kenyans. On the other hand, we have an enviable research portfolio with our academic members of staff coming up with nouvelle research products, such as seed varieties that are responsive to the climate change problems; technologies to enhance livestock

productivity; innovations to curb destruction of the environment; applicable and friendly research extension; and contribution to the national and global dialogue on emerging issues like terrorism, climate change and immigration.

We also have a strong digital footprint with an attractive Webometrics ranking which has secured the confidence of our students and members of staff. The fact that we have serious traffic to our website not only by our staff and students but also by persons in the country and beyond seeking for academic, research, collaborative and partnership opportunities is enough proof of our increased relevance in the academic spheres. We have also flexed our collaborative and networking muscle, which has seen our staff and students on exchange visits all over the world.

I am proud to congratulate the graduating class and welcome others to this great institution to taste the fruits of success. May God bless you and the work of your hands and may He make you forever successful and allow you to enjoy the sweat of your brow. You are a product of our philosophy, our Vision, Mission and Core Values. We do not expect any less from you. It is now my humble pleasure to present you to our country, to the region, and to the world. Go and make us proud. Remember Mahatma Gandhi implored us to live as if we were to die tomorrow and to learn as if we will live forever.

FACULTY OF AGRICULTURE

Message from the Dean



Prof. Joshua Ondura Ogendero

It is my pleasure and that of the entire Faculty of Agriculture (FOA) family to congratulate all the graduands during the 37th Graduation Ceremony being witnessed today. Given the rich practical-oriented and student-centred curricula you underwent during your studies and the unmatched high standing of Egerton University alumni in the job market, you have what it takes to make a competitive bid for job and fellowship opportunities.

The FOA fraternity is proud of your exceptional academic achievements in your respective disciplines and welcomes your membership to the ever-growing alumni base and networks. The Faculty commends today's graduands for their selflessness and upholding of Egerton University's high academic virtues during their studies. This has contributed immensely to the University's unending quest and commitment to the provision of quality higher agricultural education, training and scientific exploits in the African continent and beyond. Since the last Graduation in June 2017, the Faculty has affirmed and actualised its status as the centre of excellence in agricultural education, training and research. The University has since competitively recruited undergraduate and postgraduate students in various academic

programmes in the Faculty courtesy of the World Bank (WB), the MasterCard Foundation (MCF) and the African Development Bank (ADB) supported projects. During the 2017/18 academic year, the WB supported the Centre of Excellence in Sustainable Agriculture and Agribusiness Management (CESAAM) and has awarded 43 M.Sc. and 27 Ph.D. scholarships. The MCF-supported project Transforming African Agricultural Universities to meaningfully contribute to Africa's growth and development (TAGDev) offered 15 full scholarships to needy beneficiaries from Sub-Saharan Africa to pursue Bachelors (Agriculture) and Masters (Community Studies and Extension; Agri-enterprise Development). In addition, the Faculty secured and was competitively awarded 15 Masters and 10 Doctorate scholarships to deserving staff in Kenyan public universities and other tertiary institutions including public sector employees in agricultural and livestock biosciences and agro-processing technology.

FOA has been keen to forge public-private partnerships that focus on the creation of specialty guided centres of excellence in agriculture, agro-tourism, and farmer-and industry-centred student attachments/internships and job placements. In its pursuit of competitive advantage in the job market, the Faculty recently organised and hosted a career day for finalist (diploma and degree) students that provided a face-to-face engagement with two potential employers, Yara East Africa and UAP Insurance. This event was a great success with a number of today's graduands securing internships and job placements. With recent adoption of holistic and hands-on curricula in all academic programmes, the graduands have received sufficient practical exposure that has developed their technical and non-technical competencies in their respective

specialties. As the leader in agricultural education and training, the FOA curricula continues to be revitalised with the ultimate aim of ensuring competitiveness and responsiveness to job and market trends. Given this rich curricula background, today's graduands should courageously storm the job market and proudly market Egerton University as a premiere agricultural institution, host to CESAAM and the University of Choice in Africa.

As the oldest faculty, FOA remains committed to making significant contribution to the University's Vision of being a World Class University for the Advancement of Humanity through provision of requisite leadership in agricultural training, research, innovation and agribusiness. In recent years the Faculty has generated and disseminated a number of new agricultural technologies and products which are available for use by the farming community.

Finally, as proud recipients of “the power to do all that appertains to your respective diplomas and degrees”, all FOA graduands have what it takes to positively and courageously define the next course of their lives. I urge you to seize the moment and come up with personalised drivers to take charge of your own professional growth and to contribute towards a better society. To this end, you have boundless options in your efforts, among them advancing your academic accolades beyond today's achievements at Egerton University and other globally renowned academic institutions with quality tailor-made academic and professional courses. You are also encouraged to competitively bid for job, scholarship and self-employment opportunities that abound in the digital space.

Have a blessed Graduation and future life!

FACULTY OF AGRICULTURE

CENTRE OF EXCELLENCE IN SUSTAINABLE AGRICULTURE AND AGRIBUSINESS MANAGEMENT

A number of activities have taken place recently at the Centre of Excellence in Sustainable Agriculture and Agribusiness Management (CESAAM). The Centre has made significant strides that will go a long way to help it meet its purpose, which is to ensure sustainability in agriculture and agribusiness management. The core in CESAAM's overall objective is to build capacity in agricultural value chains of African countries, including those that are fragile and post-conflict. The Centre also has a keen interest in promoting gender balance in agriculture, where the target is to have at least 40% female fellows at the Centre. During the launch of the Africa Centre of Excellence (ACE-II) in Nairobi, CESAAM students and the University Management made significant presentations, and our students made an important part of the youth panel during the 4th Partner for Skills in Applied Science, Engineering & Technology (PASET) Forum.

The Centre has received its first batch of funding from the World Bank and proper procurement and accounting procedures are in place to help meet the laid down conditions for further engagement. The Centre has signed four important MOUs, with Virginia Tech, CALS, USA; Michigan State University, USA; Louisiana State University, USA; and Nanjing Agricultural University, China. A total of 923 applicants expressed interest in this fellowship and a transparent process ensued. Seventy fellows were successful (27 Ph.D. and 43 M.Sc.). Of the selected applicants (overall representation), 43% of both M.Sc. and P.h.D. were female and 36% of the total applicants were from the region. Modern and well-equipped accommodation facilities are available for the students.

Apart from the four MoUs mentioned above, the Centre has plans to sign MoUs with regional academic partners (Sokoine University of Agriculture, Gulu

University, University of Rwanda, University of Burundi, and University of Juba) and local private and public institutions. The need for active collaboration came out strongly during our Inception Workshop, and Egerton University staff and students look forward to benefiting from these partnerships. Highlights of these engagements include infrastructural development, capacity building of students and staff, retooling workshops, exchange programmes, joint supervision, equipping labs, and joint teaching of short courses. Among other activities, the Centre has attended important ACE-II regional meetings, participated in university activities such as World Environment Day, hosted the National Steering Committee (NSC) for Kenyan ACEs, developed a new programme – M.Sc. in Agri-enterprise Development – and run a number of public lectures.

The Centre's Leader, Prof. George Owuor, its core-team and administrative assistants have all

played a key role in ensuring smooth operations at the Centre. The World Bank Group and their team have been ever supportive. The Inter-university Council of East Africa (IUCEA) team and the Egerton University fraternity will also remain crucial supporters even as this project continues.



Staff and students conducting a plant species survey at Egerton University's Chemeron Dryland Research Training and Ecotourism Centre

FACULTY OF ARTS AND SOCIAL SCIENCES

Message from the Dean



Dr. Phylis J. Bartoo

The Faculty of Arts and Social Sciences (FASS) has contributed considerably to the number of students who are graduating in today's ceremony. I would like to take this opportunity to express my heartfelt congratulation to you all for the good work and effort you have put into your studies in your respective areas. You are opening a new chapter in your life where you will encounter opportunities and challenges that will test you in innumerable, sometimes unexpected ways. However, with the skills and competencies with which we have equipped you through the Faculty I have no doubt in my mind that you will be able to deal with them appropriately. I would also like to take this opportunity to congratulate the members of staff for the good work that they put into ensuring that your academic progress was smooth and productive.

In July this year, the Faculty organised a debate for the aspirants for the governorship of Nakuru County. There were four candidates who participated in the debate: Mr.

Lee Kinyanjui, Dr. Peter Koros, Mr. John Mututho and Mr. John Njoroge. Themed "Kivumbi 2017" and moderated by Mr. Noah Otieno of Kenya Television Network (KTN News), the event was broadcast live on the same station. The Faculty sought to create a channel whereby the key players in the County could interrogate the leaders within a context that was appropriate for intellectual examination of their policies and manifestos.

The Faculty intends to play an increasing role in the political life of the nation through civic education and community development.

The Faculty intends to play an increasing role in the political life of the nation through civic education and community development. In this regard, the Faculty has developed a certificate course in electoral and election management, whose overall aim is to train personnel who are involved in the electoral process, including aspirants for political positions, electoral officials, women aspirants, clerks, etc. We hope to have a meaningful engagement with the Independent Electoral and Boundaries Commission (IEBC), to whom we have availed a copy of the course curriculum.

The Faculty, through the Department of Philosophy, History and Religious Studies (PHR), has introduced a new Common Core Course designed to equip students with knowledge on national development and integration. The course will empower students with civic knowledge and responsibilities that will enable them to deal with pertinent issues wherever they will find themselves following their graduation from Egerton. The course is titled HIST 100: National Cohesion and Integration in Kenya and it is scheduled to be launched in January 2018.

In addition, Dr. Halkano Wario of the Department of PHR won a grant of Euros 186,200.00 (Ksh21 million) from the Volkswagen Foundation in Germany to support his work on countering violent extremism. It is a three-year humanities post-doctoral fellowship under the initiative "Knowledge for Tomorrow/ Cooperative Research Project in Sub-Saharan Africa". The project is expected to produce an empirical book on the subject, appropriate public policy briefs for state and non-state actors in the area, and engagement with local communities affected by violent extremism in order to find interventions to address the problems. The project will showcase, through exhibition in local and international forums, the resultant materiality of counter-radicalisation programmes in Kenya.

FACULTY OF COMMERCE

Message from the Dean



Dr. D. O. Auka

On behalf of the Faculty of Commerce, I wish to congratulate the December 2017 graduands for completing their studies successfully. Their triumph is the outcome of hard work by both the

students and staff of the Faculty. To meet the needs of both our students and future employers, the members of the Faculty are constantly thinking about not only what they teach but also how they teach. Employability is central to our programme, and we equip our students to meet the challenges of industry by providing them with appropriate practical lessons and enhancing their understanding through experiential learning.

The Faculty has continued with vigorous and mandatory academic counselling for the weaker students (who fail between 4-6 units), which has helped minimise the number of students being discontinued on academic grounds. On placement, the Faculty has been organising Public Lectures which are facilitated by potential employers and professionals.

The Faculty academic staff have been participating in various e-learning trainings and workshops organised by the University from time to time, in line with our efforts to embrace and integrate technology. Most of the academic staff have and are still participating in evaluation of e-programmes in conjunction with the relevant Directorates. We are here to make a difference. We value the close ties with our graduates and business leaders. We intend to keep working to help our current and future students advance in their careers and achieve their goals, for we are determined to invent and reinvent ourselves as academics living in a dynamic world.

As we wish you God's blessings in your future endeavours, we also welcome you to the Faculty of Commerce.

FACULTY OF EDUCATION AND COMMUNITY STUDIES

Message from the Dean



Dr. Maurice O. Udoto

On behalf of the Faculty staff, students and alumni, 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 keep up the fighting spirit to become professionals of repute in the organisations you will soon be joining.

As you join the world of work, build on your good foundation at Egerton University. Be mindful of your alma mater, bring positive change 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, try and learn something that will make you a better person. Always give it your all irrespective of the task. "If you can't do something great, do something small in a great way" – anonymous.

The Faculty has continued to live up to its vision of being a centre of excellence in education and community development. It has continued to generate and disseminate relevant quality knowledge in education, extension and community development. We shall continue to offer programmes that meet our stakeholders' demands and

needs. This will ensure that our graduates compete favourably in the job market and will contribute to the collective effort to take this nation to greater heights of prosperity. To this end, FEDCOS has continually taken steps to align its programmes to the requirements prescribed by the Commission for University Education (CUE) through self-assessment of its academic programmes.

A Faculty evaluation has been undertaken in conjunction with the University of Duisburg-Essen in Germany under the Directorate of Quality Assurance. The external evaluators were Prof. Grace W. Bunyi (Kenyatta University, Kenya), Prof. Kauko K. Hämäläinen (Professor Emeritus, University of Helsinki, Finland) and Prof. Alice M. Kagoda (Makarere University, Uganda). The team submitted its report, which the Faculty will use to improve the quality of teaching, learning, training, research and consultancy.

I wish all graduands a prosperous future.

Message from the Dean



Prof. D. M. Nyaanga

As we celebrate the 37th Graduation Ceremony of Egerton University, the Faculty of Engineering and Technology (FET) is pleased to congratulate all the graduands for successfully completing their training in the various disciplines. The Faculty takes great pride in saluting the 100 Engineering

graduands for having made it out of the 120 in their cohort. Further, I extend my gratitude to all members of the Faculty, who have worked diligently to empower our graduands with the necessary skills required in the job market.

The Faculty has trained you both theoretically and practically to design, modify and direct the manufacturing of various engineering equipment, facilities and systems. It is now our hope that you take up the challenge to use the knowledge, skills and expertise to serve the society with responsibility while maintaining ethical practices and preserving the environment as a Graduate Engineer.

You should be able to find employment opportunities in the construction, manufacturing, agricultural industries as well as in the irrigation, energy and water

corporations, among others. However, do not ignore to venture into small beginnings like drawing office, salesmanship and self-employment (the Jua Kali sector).

The Faculty will continue to support you to register with the regulatory bodies, such as the Engineers Board of Kenya (EBK) and the Institution of Engineering Technologists and Technicians (IET), by reviewing our programmes in line with the Commission for University Education (CUE) and Egerton University standards.

As you go out, we strongly urge you to be our good ambassadors, establish professional networks and linkages, and more so to keep in touch with the Faculty for consultations and opportunities for advancement in your career. God bless you all and, once again, congratulations for work well done!

MaMaSe Sustainable Water Initiative Enables Improvement of Water Security

The Mau Mara Serengeti (MaMaSe) Sustainable Water Initiative is a multi-disciplinary project focusing on improvement of water security for structural poverty reduction, economic growth and ecosystem sustainability. The project was funded by The Netherlands Embassy and implemented by stakeholders from public, private and civil society organisations in the period 2014–2017. The project site was located in the Mara Basin in Kenya and the activities were structured into thematic areas covering:

- Institutional strengthening of a water resources authority for effective regulation and protection

of water resources to improve the data and ensure equitable water use;

- Protection and conservation of forest and rangeland ecosystems to promote ecosystem friendly livelihoods and improve returns on investments;
- Establishing financing mechanisms with private sector involvement to sustain and upscale the best practices emerging from the project activities;
- Creating a knowledge centre to consolidate the results generated by the project and develop knowledge in the form of data information and tools for wider application in the region.

All the activities were integrated and,

together, they resulted in the improvement of water security through improvement of water availability, water resources data and information, and adaptation of various practices to limited water conditions. The lessons and best practices from the results were consolidated and used in the creation of the knowledge centre, which was undertaken by the Egerton University component.

The Centre for Integrated Water and Basin Management (CIWAB) has the vision of creating knowledge for improved water security and ecosystem sustainability. Apart from the consolidation of lessons and best

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FACULTY OF ENGINEERING AND TECHNOLOGY

MaMaSe Improves Water Security

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practices, the knowledge creation at the Centre will be enriched by near real time environmental and earth observation data and their derivatives that can now be transmitted to the physical platform through a geonetcast receiver system installed at the Department of Agricultural Engineering

Further results realised during implementation of the MaMaSe project include development and implementation of the short courses aimed at improving the capacity of practitioners, policy makers and

beneficiaries in the water and other natural resources related sub-sectors.

To strategically contribute to basin management and development, CIWAB will be guided by the following strategic objectives:

- Knowledge creation through applied research with emphasis on integrated initiatives;
- Enhancing knowledge through creation, and exchange of tools and publications;
- Building capacity through short courses and outreach programmes;
- Mainstreaming cross-cutting issues

and best practices.

It is envisaged that through improved basin management, CIWAB will enable realisation of water security. All players are encouraged to participate and make positive contribution. The team involved in establishing the Centre wishes to thank The Netherlands Embassy, Egerton University and MaMaSe partners for support in realising this noble cause.

The MaMaSe project Coordinator, the Egerton University component, and Interim coordinator of CIWAB, is Prof. Japheth Onyando.

FACULTY OF ENVIRONMENT AND RESOURCES DEVELOPMENT

Message from the Dean



Dr. Gilbert Obwoyere

The Faculty of Environment and Resources Development (FERD) is a multi-disciplinary, dynamic, client- and research-oriented faculty, 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, 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.

For over 15 years now FERD has consistently dedicated itself to the conservation and protection of the environment in the Greater Rift

Valley region. Our motivation is that we have the responsibility and ability to take the lead as stewards of the Earth in moving towards a sustainable and restorative society that respects health, wholeness, balance and diversity.

FERD would like to thank the Ministry of Environment and Natural Resources through the stewardship of Cabinet Secretary Prof. Judi Wakhungu for allowing us to host the World Environment Day (WED) 2017 national event that took place on 5 June 2017.

In preparation for the World Environment Day 2017, FERD spearheaded a panel discussion relevant to the theme of the WED 2017 “Connecting People to Nature”. During this panel

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FACULTY OF ENVIRONMENT AND RESOURCES DEVELOPMENT

Message from the Dean, FERD

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discussion, merits and demerits of the ban on plastic carrier bags were discussed by stakeholders, leading to the “Egerton Declaration” in support of the ban that has since been effected in the whole country.

Egerton University, through FERD, is seeking for partnerships with the industry and stakeholders in the search for sustainable solutions to the waste management problems facing

our country. We have the capacity to provide training to all levels of government, especially county governments.

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 achievement in their academic journey. Our advice to them is to live

up to the true word of being stewards of the environment and to 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.

FERD FOCUSES ON RESEARCH AND SCHOLARSHIP

Fire has been used as a tool for improving forage quality and productivity for wild and domestic herbivores for millennia, but there has been little knowledge on its role in shaping the interaction between these herbivore guilds. Wilfred O. Odadi and colleagues recently carried out a meticulously designed basic research to address this question. Their findings were published in an article entitled “Fire Induced Negative Nutritional Outcomes for Cattle when Sharing Habitat with Native Ungulates in an African Savanna”, which was published in the *Journal of Applied Ecology* (2017). In this paper,

Odadi *et al.* provide strong evidence that prescribed burning has little nutritional benefits for cattle in areas that are also open to wild herbivores. Because wild grazers are also attracted to the nutrient-rich forage on burned areas, it is the un-burned (rather than burned) patches in the landscape mosaic that end up being important areas for grazing cattle when they share foraging areas with wild herbivores, especially during dry periods. These findings have serious management implications. The article by Odadi *et al.* was selected as the best in the issue in which it was published.

DEPARTMENT OF GEOGRAPHY IS ON THE ACADEMIC MAP

The Department of Geography is happy to announce the release of *Rural Development Planning in Africa*, edited by Dr. Meleckidzedek Khayesi, and published by Palgrave Macmillan, New York. The book provides a synthesis of research evidence on selected themes in African rural development planning experience. Each of the nine chapters synthesises theories, methods and empirical evidence on a selected topic that is central to African rural development planning. Two of the chapters were written by scholars from Egerton

University. One is on financing rural development programmes, whose lead author is Mr Rodney Asilla, a Masters student in the Department of Curriculum, Instruction and Education Management. The other chapter, on small market and urban centres, is by Professor Francis N. Wegulo from the Department of Geography. Palgrave Macmillan has approached the Department of Geography to host the writing of a follow-up book on *Urban Development Planning in Africa*. We expect to have the book off the press by the end of 2019.

FACULTY OF HEALTH SCIENCES

Message from the Dean



Dr. S. O. Obure

It is that time of the year again when we celebrate our success and savour the fruits of the hard work we have put in during the last four years. At this Graduation Ceremony, at the centre of our attention are the nutritionists we have trained.

In the past, very few people understood the role of nutritionists, but now more than ever before, numerous people are seeking our guidance and professional advice on what to eat, the amount, and what kind of foods to avoid in order to reduce weight and avoid non-communicable diseases. Overweight and obesity, which were considered a Western or high-income country problem, are now on the rise in low and middle-income countries, particularly in urban settings. Children and teenage obesity have also risen ten-fold in the last four decades. Even in this graduation square there are many of us who require your help and advice. That means you have a head start over other graduands since your services are required by the lowly and the mighty. Your jobs are readily available, since everybody puts a premium on their health.

You have learnt that what one eats not

only affects their day-to-day health, but also helps determine the quality of life and even how long they will live. That means your profession contributes a great deal to humanity's wellbeing. Although nutrition is still a young science, it is clear that there are few ailments that diet cannot help prevent, or at least make more bearable. As well as combating heart disease, cancer and arthritis, diet can also help conquer stress, insomnia and low energy levels.

Today, as we promote you from the cheerful life of being a student to the demanding life of being a professional, we pray that you will respect and reward your Alma Mater by upholding integrity in all your endeavours.

After all the resources which the country, your parents and your instructors have invested in your professional expedition, we all look forward to your holistic approach to good health, one that is firmly grounded in a scientific approach, and selfless service to the communities you will be privileged to serve.

As a learning institution we shall never tire of reminding you of the importance

of furthering your education, and hopefully you will come back and prepare to teach another generation of students.

The Faculty has signed three Memoranda of Understanding: with Tel Aviv University, Utah University, and Friends of Naivasha, a non-profit organisation. We also have a collaboration with Liverpool School of Tropical Medicine to train undergraduate students on Emergency Maternal and Obstetric and Neonatal Care. The one week training will target 6th year students.

The Faculty is also at an advanced stage of introducing postgraduate programmes. The curricula for Masters programmes in Reproductive Health, Child Health, Surgery, Human Anatomy, Community Health, and Nursing have incorporated input from various stakeholders through a workshop and are currently at the Board of Postgraduate Studies.

Once again, congratulations to the graduands. We wish you God's blessings, a Merry Christmas and a Happy New Year.



A ward at the Rift Valley Provincial General Hospital, one of the facilities where Egerton University medical students do their practicals

FACULTY OF SCIENCE

Message from the Dean



Prof. Julius Kipkemboi

On behalf of the staff of the Faculty of Science, I wish to take this opportunity to congratulate all graduands of the 37th Graduation Ceremony for their well-deserved achievement. More specifically I salute the Faculty's graduands for enduring the long journey driven by the desire to make an intellectual or practical contribution to the world. I hope your years of hard work have transformed you into a determined and ambitious scientist that our society requires today.

I wish to also take this opportunity to thank the Faculty for their dedication in delivering our institutional core mandate of teaching, research and extension.

This year the Faculty received 568 first years who have joined various programmes in Science, Biomedical Science and Technology, Computer Science, Applied Aquatic Science, Biochemistry, Statistics, and Actuarial Science. I take this opportunity to wish them a productive scholarship and transformation during the four-year journey.

This year the 6th cohort of 15 Joint

Degree Masters course in Limnology and Wetland Ecosystems arrived in Kenya from Austria for the Kenyan trimester in early 2017. The participants, from Kenya, Uganda, Zimbabwe, Austria, Guatemala and Rwanda, completed the trimester and are now doing their research. Currently the Faculty has two Ph.D. students from Uganda and two undergraduate students from Kingston University, UK, on a short-term research and exchange visit. We have also continued to develop our capacity through training. Twenty members of staff are currently at various stages of their training in Kenya, the USA, China, South Africa and Germany.

Our staff and students have continued to excel in competitive research grants. The staff and students from the Departments of Chemistry, Biochemistry, Physics, Biological Sciences, and Computer Science successfully applied for the National Research Fund (NRF) research grants. Eight postgraduate students from the Faculty successfully competed for NRF grants for the 2016 call. Female applicants are asserting their presence in the Chemistry Department which was earlier dominated by male applicants. The funding awards will improve research and teaching facilities in the Department. Four members of staff – Dr. Meshack Obonyo, Dr. Indieka S. Abwao, Prof. Josphat Matasyoh and Prof. Julius Kipkemboi – have NRF proposals short-listed for the second phase of screening. Apart from the annual Egerton University International Research Week, our staff participated in various regional and international conferences and workshops.

Our staff have also continued to connect with peers internationally. A number of scholars have participated in exchange programmes outside the

country. Dr. Bartholomew Ondigo was at the University of Georgia early this year for training in advanced immunology, while Dr. Joshua Kapere has been in Anderson Cancer Centre in the USA, and Ms. Mercy Nasimiyu took part in the African Doctoral Summer Academy in Stellenbosch University, South Africa. Prof. Kennedy Wekesa, a Dean and Professor of Biology at the College of Science, Engineering and Mathematics, Alabama State University, USA, visited the Faculty to discuss collaborations and student opportunities.

Dr. Philip K. Bett from the Department of Biological Sciences participated in an international course on Food Security and Grain Storage Technologies and Management organised and sponsored by Israel's Agency for International Development Cooperation (MAHAV), the Ministry of Foreign Affairs, in conjunction with the Centre for International Agriculture & Development Cooperation (CINADCO), and the Agricultural Research Organisation (ARO), Ministry of Agriculture and Rural Development.

In collaboration with the African Virtual University (AVU), the Department of Computer Science has established an Open Distance and eLearning (ODEL) Centre which will act as a physical hub for the creation, organisation and sharing of knowledge and the development of local, distance and eLearning programmes in Applied Computer Science.

Following this collaboration, AVU awarded 20 scholarships to needy female students to undertake a six-week certificate course in Network Administration. The first cohort

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FACULTY OF VETERINARY MEDICINE AND SURGERY

Message from the Dean



Prof. Inyagwa C. Muleke

We celebrate the achievement of the graduating students in the Faculty of Veterinary Medicine and Surgery on this 37th Graduation Ceremony. It must be a very proud moment for you. Chasing a dream requires your efforts and passion. The hard work is not over when you graduate. It is just a break as you enter the new battlefields of life.

Today, I am extremely happy to report how the Faculty has expanded its undergraduate student enrolment base from 62 in 2012, to the current 432. The Staff /Student ratios have also improved to 10:1 in 2017. During the year, two new academic units were created based on areas of specialty, raising the total number to four departments in the Faculty. The four departments are: Veterinary Anatomy & Physiology; Veterinary Pathology, Microbiology & Parasitology; Veterinary Public Health and Pharmacology & Toxicology; and Veterinary Surgery, Theriogenology & Medicine. In the same period, two new M.Sc. and one Ph.D. programme were developed, and are awaiting Senate approval. Members of staff in the Faculty received funding for one project totalling Kshs20 Million under the auspices of the National Research Fund 2017. In addition to this, the Faculty's "Safe Foods Project Proposal" is in the final phases of evaluation to equip its laboratories under the same fund.

In May 2017, a Memorandum of Understanding was signed to foster closer collaboration between the Faculty and Bukura Agricultural College. The Faculty celebrates its recognition by the East and Central African Veterinary Faculties platform which culminated in its admission to the Regional Universities Forum, "RUFORUM", in October 2017. The Faculty is pleased to report the steady progress made by its pioneer batch of 19 students on the Bachelor of Veterinary Medicine and Surgery, who are now in their third year of study.

Once again may I congratulate you on your hard work and accomplishment in the Faculty of Veterinary Medicine and Surgery. I sincerely wish you well in the next phase of your life. May God bless you in your future endeavours!

Message from the Dean, Faculty of Science

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successfully completed their course in August 2017.

This year Computer Science students had the chance to showcase their innovation and research, demonstrating how cutting-edge technology can be used to tackle problems that affect the world. At the demonstration, different groups had systems showing how technology can significantly improve human conditions in the categories of health, education, and economic development; ways to apply digital tools to gather, evaluate and use information; and they also enlightened the community on how human cultural and societal issues relate to technology.

Prof. Josphat Matasyoh of the Department of Chemistry was appointed to a Round Table Committee of Experts on "Internationalisation of Education, Science and Research" of the Federal Government of Germany. The Round Table is chaired by the Federal Ministry of Education and Research and co-chaired by the Federal Foreign Ministry. This committee focuses on collaboration with African countries, especially in science, research, capacity building and vocational training. The main aims of the Round Table are: Identification of required actions for international cooperation in education, science and research; and Development of

evidence-based recommendations needed for building up inter-ministerial synergy projects.

We have also reviewed all our curricula and will soon be bringing in new programmes on board. We do not take all these achievements for granted. Credit goes to the harmonious relationships among our staff and students and their dedication to do the best.

For our graduands, I say go out there and make a difference in the society. On behalf of the Faculty staff, I wish you a blessed festive season and a Happy New Year 2018. May God bless you all!

BOARD OF POST-GRADUATE STUDIES

Message from the Director



Prof. Nzula Kitaka

Graduation marks the time when we celebrate the achievements of our students. Graduation provides a time to reflect on the perseverance, determination, effort and hard work of all the University fraternity, making it an important milestone of the University calendar. On behalf of the Board of Post-graduate Studies (BPGS), I take this opportunity to congratulate all the graduands of the 37th Graduation Ceremony, particularly the post-graduate students. You are winners, since you never gave up even when sometimes everything seemed oblique and uncertain. You endured sleepless nights, despair, and being absent from your families' activities. Your determination, dedication and perseverance kept you going. Your graduation is a major step in the progress of your career. You are now ready to conquer the world. Ensure that you utilise the knowledge and skills acquired to make a difference in the world. Be part of the change you would wish to see in the world.

Special appreciation goes to the family members, particularly parents and guardians, for giving financial support to the graduands, which enabled them to complete their studies within the stipulated time. Many of you sacrificed immensely financially, socially and even morally to provide the best for them to achieve their dreams. Thank you all.

As BPGS we continue to support and serve our post-graduate students with diligence to make their studies comfortable and at the same time adhere to the University Statutes and Commission for University Education (CUE) regulations. I am aware that we still have issues to sort out, but a step in the right direction is the beginning of the drift. The Directorate is currently embarking on revisions of several procedures in line with the CUE standards to improve delivery of services to our students. Some of these changes include admission procedures, orientation planning, regular progress reports and use of information communication technology.

Some of the major achievements for BPGS are: training of the staff on use of Academic Records Management Software (ARMS) so as to enable the Directorate to shift from manual to digital management of post-graduate students, particularly in admission and registration on the portal. Consequently, most of the post-graduate students have been registered in the ARMS portal and can manage their activities in the comfort of their study rooms across the globe. BPGS organised student

orientation forums for new and continuing students in all the Campuses, which included awareness talks by different University departments. For example, in September this year, more than 100 students participated in events held at the Njoro Main Campus. The Directorate has also been engaged in marketing the University post-graduate programmes during the Agricultural Shows (Nakuru and Nairobi) and during the 2017 World Environment Day.

In the 2017–2018 Academic Year, Egerton University received several fellowships for post-graduates which were very competitive. These came from the MasterCard Foundation, RUFORUM, the World Bank (through the CESAAM project), the African Development Bank, the Austrian Development Cooperation (ADC) and NUFFIC (The Netherlands Government). The fellowships increased the number of post-graduate and particularly international students admitted. We have more than 85 Ph.D. and 200 Masters students from more than 10 countries in Africa, Asia and Europe. In September 2017, the Directorate conducted a workshop on curriculum development. Following this, new market-driven post-graduate programmes are being developed, and existing ones are being reviewed in line with CUE requirements. Since post-graduate students constitute an important part of the epitome of the society and are supposed to be societal solution providers, our hope is that the revised curriculum will further provide relevant knowledge for innovative solutions.

Message from the Director



Prof. Nancy W. Mungai

Graduation is here again, and we celebrate the achievements of the graduating students on this 37th Graduation Ceremony. Graduation is an important milestone in academic life both for the graduands and the University as it sums up the efforts of each candidate for the two, three, four, and five or six years they have invested in their study, and that of departments that have facilitated the successful completion of the academic cycle.

As a Directorate we are proud to be associated with the graduands today, especially those who are qualifying for their undergraduate studies. The Board of Undergraduate Studies and Field Attachment Programmes (BUGS/FAP) is responsible for 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). As such, BUGS interacts with undergraduate students long before they set into class, as the students select their programmes of study and also during industrial/field attachment.

Field Attachment commenced on 26 June 2017. Approximately 1641

students went on Field Attachment and gained hands-on experience in the market place. However, because of the change in the academic programme for 2016/2017 Semester II, Teaching Practice will be done in May 2018, with a total number of 2000-plus students participating in the exercise.

The 8th Cohort of 139 students were attached to various farms across the country between June and August 2017. This programme has grown to about 20 counties.

Egerton University has partnered with Arava International Agricultural Training Centre (AICAT) from June 2016 in enhancing hands-on skills for students undertaking agricultural related sciences. The 11-month programme provides selected students with the opportunity to be attached to farms and farmer organisations in the ARAVA region of Israel for five days in a week, and one-day training at the AICAT Centre.

Over 100 students drawn from four institutions (Egerton University, JKUAT, the National Irrigation Board

and the Kenya Water Institute) participated in the programme in 2016–2017. A feedback meeting was organised by the Israeli Embassy and the Ministry of Water and Irrigation on 28 June 2017 at Fairview Hotel, Nairobi. During this meeting, the Government, represented by the Cabinet Secretary, promised to utilise the graduates from AICAT in the few projects that are lined up for the next phase, such as: Kibwezi, Kibbutz, Galana, Youth Fund and Mwea – MIAD. The students appreciated the opportunity to provide feedback and requested that each institution organises an Israel Alumni network, and where possible involve the students in establishing model farms where people can learn and implement acquired technology.

The 4th cohort of 33 students for 2017–2018 reported in Israel for their internship programme, which started in August 2017. The students were flagged off on 24 July 2017 by the Cabinet Secretary for Water and Irrigation, Hon. Eugene Wamalwa, and the Vice-Chancellor, Egerton University, Prof. Rose A. Mwonnya, among others.



“Graduation is an important milestone in academic life both for the graduands and the University as it sums up the efforts of each candidate for the two, three, four, and five or six years they have invested in their study.”

Message from the Director



*Dr. Doris N. Nyokang'i
Acting Director*

On behalf of the Institute of Women, Gender and Development Studies (IWGDS), allow me to congratulate all our graduands on this important day. You should be proud of this achievement and become good ambassadors of our great nation. We at the Institute trust that you are now well-equipped with excellent knowledge and skills needed for the challenges of life and work outside the University. It is our sincere hope that as you leave this place as proud products of Egerton University, you will continue being our ambassadors of social justice and equality.

IWGDS held the 17th annual Gender Awareness Day at Njoro campus on 17 October 2017. The theme for the Day was “Economic Empowerment through Gender Mainstreaming in the Changing World of Work”. The occasion was graced by Prof. Genevieve Mwayuli, Chairperson, Forum for African Women Educationists (FAWE), Kenya Chapter. The Institute used the

occasion to honour Ms. Hellen Nkuraiya and Mr. Sabore Ole Oyie, who have contributed immensely in community work in Narok County by empowering girls and women. Also honoured was Dr. Wanjala Wafula (the Executive Director of the Coexist Initiative), a multi-global award winning NGO working across Kenya, and the entire East and Central Africa region in promoting gender transformation, human rights and social justice. Finally, three Egerton University students (Jared Ochieng Odhiambo, Lovene Ondego Tsindoli and Elvis Ochieng' Ouma) were honoured for their tireless and selfless commitment in the service and support of their fellow students with disability needs at the University.

Similarly, on 23 October 2017, the Institute hosted an empowerment training with an organisation known as Rural Women Peace Link. IWGDS is now in the process of drafting a Memorandum of Understanding with the same organisation to carry out a baseline survey on promoting gender equality and women/girls empowerment in Nakuru, Pokot and Baringo counties. 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, transformation leadership and community outreach. Additionally, we will continue to offer and maintain quality in both academic and community service delivery.



A prize-giving ceremony during the 2017 Gender Awareness Day at the Njoro Campus

COLLEGE OF OPEN AND DISTANCE LEARNING

Message from the Director



Prof. Ezra K. Maritim

In an African culture, graduation as a rite of passage signifies a day to celebrate a newly acquired status and to look forward to sustainable contribution to society. In this regard and in cognizance of the fact that success is not a solitary achievement, the College of Open and Distance Learning (CODL) congratulates each of the graduands of the 37th Graduation Ceremony of Egerton University and their parents, guardians, relatives, friends and lecturers for giving them the support and the tools they needed to succeed. Today's Graduation Ceremony is anchored on the graduands' unswerving devotion to excellence in the entire duration of their programmes. CODL firmly believes that this devotion to excellence that has been demonstrated by the graduands is transferable to the world of work. One means of sustaining excellence is pursuance of lifelong learning. Today's common phrase is "choices have consequences". Lifelong learning is, therefore, the unavoidable prescription for anticipated positive consequences. One may ask: Are there new

developments at Egerton University with respect to lifelong learning? The answer is affirmative. Since 1939, Egerton University has served the country and the African region with distinction in the area of human capital development. This has been done until recently through onsite training and print-based ODL mode. From the 2014/2015 academic year, Egerton University aggressively moved to the e-learning mode of delivery. This move is buttressed by Egerton University's Vision of being a world-class knowledge catalyst in transforming lives through quality education and training. Today, CODL offers the following 11 programmes through the e-learning mode: Bachelor of Library and Information Science; B.A. (Criminology and Security Studies); M.A. (Criminology and Criminal Justice); M.A. (Security Management); B.A. (Psychology); B.Sc. (Community Development

Studies); M.Ed. (Educational Management); M.Sc. (Community Studies and Extension); Bachelor of Commerce; Master of Business Administration; M.A. (Gender, Women and Development).

The youngest nation in Africa, the South Sudan, entered into a Memorandum of Understanding (MoU) with Egerton University in August 2017 for the University to provide post-graduate programmes to their National Security Services (NSS). Given the power and the telecommunication challenges of this young nation, Egerton University will diversify the modes of delivery to include: print-based, CDs and online. The value addition that has been inbuilt in our online delivery for our South Sudan students is the inclusion of audio-visual presentations in their study modules. This is proudly our new horizon in ODEL delivery.



In the last few years Egerton University has been transitioning from predominantly manual management of its academic records to a digital system. In the photograph above, Egerton Staff are trained in the use of the Academic Records Management Software (ARMS), the primary system currently in use at the University.

DIRECTORATE OF INTERNATIONAL LINKAGES AND PROGRAMMES

Message from the Director



Dr. J. N. Wolukau

Graduands, today we are celebrating an important event in your life. Getting to where you are today has taken a lot of discipline, sacrifice and hard work on your part, virtues that you should continuously uphold. You should be proud of the fact that you have passed through the hands of lecturers and researchers who are recognised globally. As you step out into the world, take care that you adopt a

flexible approach to life. Besides looking for employment, think about how to respond to the many challenges that confront humanity today. Endeavour to make this world a better place than you found it – through providing appropriate solutions for the challenges that you encounter. Innovative ideas are what will eventually solve the problems currently facing the world, and we at Egerton are confident that with the knowledge and skills you have acquired from the University you can comfortably do so.

Graduation is just a stepping stone to greater things in life. One needs to strategise on how to face the world. The real value of setting and achieving goals is to be found not so much in the reward you receive as in the person you become because of reaching your goal. As you serve mankind in your respective capacities, do not shy away from any challenge that may come your way. Rather, use the many skills you have

acquired at Egerton to respond to them accordingly. Evolve the habit of conceptualising such challenges as opportunities that you can take advantage of to transform stumbling blocks into stepping stones to higher goals. You have been moulded to compete effectively both locally and globally as you serve the local community, the country, the region, and the world. Always serve from the bottom of your heart as well as uphold the virtues instilled in you by the institution.

Finally, never underestimate the power of humble beginnings. Whatever noble thing you are called upon to do with your hands, give it your all and you shall surely make it. You have all it takes to succeed in life. Dare to dream big, and to go as far as your dreams will take you.

Congratulations, and God bless you.

DIRECTORATE OF EXAMINATION AND TIMETABLING

Message from the Director



Dr. P. K. Migwi

The Directorate of Examination and Timetabling falls under the Division of Academic Affairs. Among its responsibilities is to ensure that teaching and learning takes place in a conducive and friendly environment as far as venues are concerned, and that processing and administration of University examinations is conducted in a way that is credible and of high integrity. Besides this, the examination process should also inspire confidence among the key

stakeholders that include students, parents, corporate sponsors, employers and, of course, the government, which is the main funding agent. In conducting its affairs, especially in relation to processing and administering of examinations, and scheduling the timelines for the processing of the results, the Directorate must ensure that it operates in conformity with the rules and regulations set by the Commission for University

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Message from the Director, Examination and Timetabling

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Education (CUE).

For quite some time now, Egerton University has been using the Retake system of examination, under which candidates are allowed to transit to the next academic year of their study so long as they have passed at least 50% of the total credit factors of all the courses taught and examined in an academic year. This system has been popular with students as it allows them to avoid repeating a year, while at the same time giving them an opportunity to get a full grade for the retaken course. This is unlike in a Resit examination where the maximum score a student can get is 40% (D grade) in most programmes, or 50% (C) for those in the Faculties of Veterinary Medicine, and Health Sciences, and in post-graduate programmes. These benefits notwithstanding, administering this system efficiently has been problematic and faced with numerous challenges both for the affected students and the lecturers. One of the major weaknesses of this system of allowing students to transit to the next class with a baggage of failed courses is the added workload of affected students. Such workload is likely to interfere with a candidate's progress to higher levels. Besides, a failed course is often a prerequisite for another course in the next level, and without a good mastery of the prerequisite the candidate finds the going getting tougher and tougher.

Because of these shortcomings of the Retake system, CUE has come up with new guidelines that require all universities to adopt the Supplementary system, which was in fact in place in the past. In

compliance with this regulation from CUE, Egerton University has no alternative but to implement it in total. Under the Supplementary system no candidate is allowed to transit to the next class unless he/she has passed all courses taught and examined in an academic year. If a candidate fails some courses in an academic year, then the candidate is required to take a Resit examination for the failed courses and pass before being allowed to transit to the next class. However, where a student fails to sit for the regular examination due to unavoidable circumstances such as sickness or bereavement the candidate is allowed to sit for a Special Examination during the time when the Supplementary examinations are being offered.

To ensure that the Supplementary system of examination succeeds, the Directorate of Examination and Timetabling will endeavour to

prepare the University Academic Calendar and Schedules for Processing of Examination results in good time and also ensure that the set timelines are followed to the letter. This cannot be done by the Directorate alone but will require support from all academic staff.

Finally, all the staff at the Directorate of Examination and Timetabling would like to express our most sincere congratulations to all the graduates and their parents/guardians during this 37th Graduation Ceremony. We wish them all the best as they prepare to enter the vibrant and competitive job market to serve mankind in the various disciplines in which they have been trained and examined and will today be given powers to read and to do all that appertains to their respective degrees by the Chancellor.



Egerton University students from various Faculties take an aptitude test during a graduate recruitment exercise conducted by Transsion Holdings in the ARC Hotel on 18 - 19 October 2017 (full story on page 5)

Message from the University Librarian



Ms Janegrace Kinyanjui

In its efforts to meet the needs of its users, the Library has continued to improve the services it offers and has embarked on creative expansion of the information resources, services as well as the physical infrastructure. In line with this, the University designed an Ultra-Modern Library with a seating capacity of 8,000 users which is about a third of the students' population, as per the Commission of University Education (CUE) Guidelines and Standards. The ground-breaking ceremony for the Ultra-Modern Library took place on 29 June 2017, and was presided over by the Cabinet Secretary, Ministry of Education, Science and Technology, Dr. Fred Matiang'i. Construction of the same has since commenced and is ongoing. The Ultra-Modern Library will be equipped in a manner that will facilitate the use of modern technology for effective utilisation of information resources, as well as provide improved safety and security to the users and to the library resources. In addition, the building will employ the green concept design to allow maximum ventilation and fenestration.

The Library, through its Nairobi City Campus branch, won a competitive

grant worth Ksh50,000 provided from the International Network for the Availability of Scientific Publications (INASP) and the United Nations Educational, Scientific and Cultural Organisation (UNESCO). The theme of the competition was "Time to walk the talk of open access". The grant was used to carry out a range of activities aimed at sensitising the faculty and students on the value of open access resources and the institutional repository. The activities included user trainings, a campus-wide classroom tour, a radio talk and the preparation of a manual on how to use open access resources.

On 20 September 2017, Library staff and students participated in this year's Knowledge Ambassadors Workshop and Competition held at the Jomo Kenyatta University of Agriculture and Technology (JKUAT), Juja. The annual event was sponsored by the Emerald Publishing Group, one of the providers of electronic resources that the Library subscribes to through the Kenya Library and Information Services Consortium (KLISC). The

students exhibited their innovations in the form of presentations and poems, short plays and songs. Through the event the students and staff were exposed to various topics which included the importance of modern technological tools in research, teaching and learning, issues of academic integrity, use of social media to enhance library services and the role of Emerald Knowledge Ambassadors in promoting the ethical utilisation of electronic resources.

To ensure access and effective utilisation of information resources to students and staff regardless of their location, the Library has acquired and installed the EZproxy software. Through this software, library users can access electronic resources subscribed to by the Library even when away from the University Campuses.

We take this opportunity to congratulate the graduands and wish them all the best in their life endeavours.



The Cabinet Secretary for Education, Science and Technology, Dr. Fred Matiang'i (third left), the Vice-Chancellor, Prof. Rose A. Mwonya (second left), among others, examine the model of the Ultra-Modern Library currently undergoing construction at the Njoro Campus on 29 June 2017

OFFICE OF THE DEAN OF STUDENTS

Message from the Dean



Prof. D. Odero-Wanga

Let me join the rest of the Egerton University fraternity in passing a word of congratulation to all the graduands during this Graduation Ceremony. As you proceed from Egerton University I urge you to serve with purpose and have a blessed life. There are a number of opportunities out there, so you must network and utilise your talents. I do hope and trust that the knowledge, skills and positive attitudes you have acquired will go a long way in making you a well-grounded and productive member of our nation.

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; to offer services that cater for the general welfare of students; and to serve as an advocate for students by assuring that the interests of students are served in strategic aspects of the University operations. The sections under the Dean of Students office are: Chaplaincy; Counselling; Games, Sports and Recreation; and the Student Leadership Development Programme.

The Chaplaincy provides an environment for free interaction of religious groups, which include Protestant, Catholic, SDA and Muslims. The mission of the Chaplaincy is to organise, coordinate and offer spiritual services in the University, and to serve and act as a link between the University Administration and the faith community.

The Counselling section assists students in the development of skills for establishing and maintaining effective and rewarding personal and social relationships in the formulation and accomplishment of their educational and career plans; it also facilitates student self-understanding and self-acceptance.

The Sports and Games section is manned by highly qualified and adequate personnel in all the Campuses. The University supports 23 games and sporting disciplines and also several leisure and recreation pursuits that go a long way in nurturing talent for possible placement and employability but also in providing alternative social avenues for growth and development in diverse fields.

Listed below are some of the achievements in the second part of this calendar year.

The students participated in the Kenya Music Festival, which was held from 12 to 23 July 2017 in Kakamega County. Students took Position One in two categories; Position Two in three categories, including Special Composition, and Adaptation & Arrangement of Pop Tunes & Melodies; and Position Three in categories such as Mixed Voices, Original Composition, Choral Verse Speaking, and Kiswahili Choral Verse.

Egerton University students emerged 2nd runners up in Enactus Kenya 2017, a competition on entrepreneurship.

The orientation of first year students took place from 28 September to 3 October 2017. The Vice-Chancellor addressed the students on 8 September at Kilimo Hall.

There was a Student Counsellors' capacity building workshop at the ARC Hotel from 28 September to 30 September 2017.

The *Hult Prize Summit* was on "Nurturing the culture of social entrepreneurship and innovation for sustainable development: A dialogue with youths". The event was held at Kilimo Hall. The Keynote Remarks were by Mr. Raphael Obonyo.

A Career Talk on CV writing and work etiquette for students held at Kilimo Hall on 18 October 2017 was conducted by the Kenya Commercial Bank (KCB).

A Gospel Sunday TV show was held on 24 September 2017 at the University Graduation Square and aired on Citizen TV.

The Egerton University Wasps Club, which is registered under the affiliate Kenya Rugby Football Union (KRFU), recorded commendable results. The team finished 2nd overall in 2016-2017 KRFU Nationwide League, which has more than 50 registered clubs and universities. This success was facilitated by the incentives and impetus provided by the old boys after donating new uniforms to the team during the 4th edition of the Wazee – Vijana tournament that brings on board old boys to play the students. The team

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Message from the Dean of Students

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applauds the move by the Deputy Vice-Chancellor (AA) and the Directorate of Marketing and Resource Mobilisation (DMRM) to support the team along with the basketball teams. The team also participated in 5 out of 6 KRFU sevens circuit that earned them a call-up in the division one league during the Nyanza bound Dala sevens after recording good performances in Kabeberi sevens, Prinsloo sevens, Sepetuka sevens and Christies sevens.

Egerton University continued to record good performance during this semester's KUSA – Rift conference first round of the football league that was held from 30 September to 1 October at Moi University Annex. The men's football league edged out their old foes Kabarak, Kenyatta and Maasai Mara Universities in their group stage matches by thrashing them 2 goals without conceding a goal. They later met Laikipia University in semi-finals and Maasai Mara University in the finals who suffered the same fate, with Laikipia conceding 1 goal and Maasai Mara 2 goals. The men's team finished 1st overall. The ladies football team followed in the men's footsteps and won all their group stages matches after trouncing their opponents Moi University and Kenyatta University. They later eliminated Laikipia University in semi-finals but fell to the University of Eldoret in the final match. This saw them finish 2nd overall.

The Egerton University male and female teams, otherwise known as Assassins and Kytes respectively, compete in second tier of the Kenya Basketball Federation division two

leagues. The male team has so far played 16 matches, recording 6 wins, and the ladies have won 4 matches out of the 11 matches played.

A section of students are currently playing for top-tier clubs, including Nakuru Rugby Football Club (RFC), Menengai Oilers RFC, Kisii RFC and Embu RFC, and Ulinzi Basketball Club. Egerton had one of its students – Henry Ayah – representing Kenya in the recently concluded Under 20 African Championships in Namibia. There have been 3 call-ups for the Egerton Wasps players in the national sevens, namely David Kivuti, Donad Oluoch and Edwin Makori, and 2 students working with KRFU as referees and brand ambassadors. More than 15

students are participating in the County Football League and the recently concluded Safaricom Football Tournament. It is anticipated that the sporting prowess will go a long way in not only marketing the institution but we also provide for employment.

The students are psyched up and preparing for the Kenya Universities' championship slated for 16–22 December, 2017 at the Dedan Kimathi University of Technology. Several teams are expected to represent Egerton in the games. All teams are upbeat and raring to go. Egerton University will certainly rise up to the occasion.



The Egerton Rugby Team (Wasps) in action against Kisumu Rugby Football Club during the 2016-2017 Kenya Rugby Union Nationwide League

Message from the Principal



Prof. Lenah Nakhone-Wati

It is my great pleasure to congratulate you on this propitious occasion of your graduation. Graduation is not an end in itself; it is instead a part of the larger journey of life – a celebration of achievement and the commencement of a transition to a different chapter in your lives as productive and responsible citizens. Wherever your future takes you, let it take you somewhere. May you carry your spirit to snatch the chances and beat the challenges.

I must also congratulate members of academic and support staff of the University, who worked tirelessly with the graduands to complete their studies and make this occasion a success. There have been challenges, but you have ensured that the graduands are ready today to take their rightful place in Kenya and the world. I wish to also thank the University Management Board (UMB) for continuously making it possible for the Nakuru Town Campus College (NTCC) to make key development strides.

We at NTCC have had several activities since the last graduation in June. Some of these activities include participation in the Nakuru Agricultural Show of Kenya together with the main campus crew in July 2017. This resulted in an exemplary

performance by the University. The second Matriculation Ceremony for the first year Bachelor of Law students was held on 6 October 2017, where 46 matriculants participated. The outgoing SUEU Leadership was taken to Mombasa for an annual retreat by the Dean of Students Office.

The Campus College was established with the purpose of providing alternative education opportunities through privately sponsored programmes. NTCC was later allowed to admit government sponsored students in the Faculty of Commerce. Over time it has expanded, and in June and September 2017 we admitted government sponsored students for the first time in the Bachelor of Library and Information Science, Bachelor of Arts (Communication and Media), Bachelor of Criminology and Security Studies, Bachelor of Procurement and Supply Chain Management, Bachelor of Enterprise and Small Business Management, and Bachelor of Laws.

The first years were taken through orientation, with key speakers from Quality Assurance and National Cohesion & National Values addressing them. We have three fully

fledged Faculties: The Faculty of Commerce, the Faculty of Health Sciences, and the Faculty of Law. The Campus College also offers programmes from six more Faculties based at the main campus at Njoro.

NTCC is geared towards increasing the number of collaborations and partnerships while exploring University-Industry linkages to enhance professionalism, international cooperation in education, research and student exchange. The Campus College maintains a strong collaboration with the University of St. Thomas, USA. NTCC is also concerned with the welfare of the society and aims at building positive relationships within the environment it operates. Staff and students visited the Amazing Children's home in Nakuru as part of our corporate social responsibility and community outreach initiatives.

Let me, then, wish all graduands good luck in their future endeavours. I hope you leave here with a deep appreciation of your time at Egerton University and a strong commitment to put your education, energy, and enthusiasm to good use to make this a better world for succeeding generations.



The Matriculation Ceremony of the first-year Egerton University Bachelor of Law students held on 6 October 2017 at the Njoro Campus Graduation Square

NAIROBI CITY CAMPUS

Message from the Director



Prof. Fugich Wako

On behalf of Nairobi City Campus, I extend my warmest congratulations to all graduands from the Campus on

the 37th Graduation Ceremony of Egerton University. The Campus is graduating over one hundred graduands from the Commerce, Criminology and Security Studies, Gender and Development Studies, Education Arts, and Economics and Statistics programmes. I sincerely thank both the teaching and administrative staff for their commitment and hard work, whose results we are witnessing today.

To the graduands, I urge you to uphold the good name of Egerton University as its youngest alumni. I believe that the training you have received here has immensely contributed to your career development and afforded you the opportunity to compete for any

position in your field of study. I hope that it has empowered you with the wings to fly, and we expect you to soar high. Over the last one year the Campus has been granted provisional accreditation by the Commission for University Education (CUE), having fulfilled most of the conditions after a thorough inspection in March 2017. This is a tremendous achievement on which we are building. I wish to thank staff, students and the entire City Campus community for their cooperation, which enabled us to achieve this momentous feat. I also appeal to you to be our goodwill ambassadors to enable us to attract more students into the various programmes offered at the University.

ISO SECRETARIAT

Message from the Director



Prof. Kennedy N. Ondimu

Let the caps fly and the celebration begin... It is time again for our graduands

to move their tassels from one side to the other and look to the future.

As we come together this day to mark an important milestone in our academic calendar, I wish to congratulate our graduands for making it to this end. It has taken you a lot of sacrifice and great endurance to realise this goal that defines your future moments on the globe. As we express our appreciation for your efforts, we must not forget that the highest appreciation is not to utter words, but to live by them. While your graduation marks the harvest season of the seeds you planted during the years of your stay at Egerton University, it is important to

remember that it is also a sowing season for a future harvest.

Education does not stop after you graduate. Rather, acquisition of wisdom is a moral duty because it is only through continuous learning that one can add to the vast knowledge of mankind. It is not just something you do to advance in life. What you already know now will not get you very far in life. You are going to advance in life by what you are going to learn after you leave from here. If we stopped learning, progress in all industries – computers, finance, engineering, biology – would stop as

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Message from the Director, ISO Secretariat

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well. In the words of Audrey Hepburn, "Your work is going to fill a large part of your life, and the only way to be truly satisfied is to do what you believe is great work. And the only way to do great work is to love what you do. If you haven't found it yet, keep looking. Don't settle. As with all matters of the heart, you'll know when you find it".

Egerton University has equipped you with the best knowledge to face the industry with courage and confidence. This has been made possible by the standards that the University has set for itself in line with internationally recognised standards. Standards play a critical role in: ensuring the safety, quality and reliability of products, processes and services; efficient production; cost reduction through competition; and supporting regulation. Further, standards are valuable tools for promoting innovation and commercialisation through: the dissemination of new ideas and good practice; validation of new measurement tools and methods; and the implementation of new processes and procedures. The implementation of standards enables the University to identify areas where it has done well, areas that we can further improve upon and gaps that we need to bridge.

To ensure sustained quality of academic programmes Egerton University adopted the requirements of a Quality Management System based on the ISO 9001:2008 Standard. This led the University to

identify and harmonise all the processes, document and uniformly implement them. A conformity assessment mechanism, through both external and internal audits, has been put in place to ensure conformity to internally set standards and compliance to relevant legal and statutory requirements. The performance of this system is reviewed at specified intervals by the University Management Board (UMB) to provide direction and necessary interventions to ensure that customer satisfaction in service delivery is improved and maintained. This standard has since been revised, and efforts are being made to ensure that the University transits to the ISO 9001:2015 Quality Management System. Some of the key features introduced in this standard include: understanding the organisation and its context, risk-based thinking and organisational knowledge. In order for the University to transit to this standard, the ISO Secretariat has drawn a roadmap and the key activities include: training of staff, training of auditors, documentation review, internal audits and eventual application for certification. It is hoped that this process will be completed by the end of 2018.

The Guilford Dairy Institute of Egerton University has also adopted a Food Safety Management System based on the ISO 22000:2005 Standard. Certification to this standard means that the Institute operates within international requirements of food safety. The

scope of certification is production of yoghurt and cheese. The Processes identified range from delivery of raw milk up to dispatch/sale of the finished products.

With the implementation of the two standards above, and their direct interaction with the environment, it has become necessary for Egerton University to think in an environmentally conscious manner. The activities involved in the implementation of the Quality Management System and Food Safety Management System may impact on the environment either positively or negatively. Environment-related activities include disposal of waste (both solid and effluent), use of energy and water, handling and disposal of agrochemicals and disposal of e-waste. It is the University's strategic decision to be certified to Environmental Management System based on ISO 14001:2015. This means that as the University strives to meet and exceed customers' and other stakeholders' expectations in delivery of products and services, sound environmental performance will be taken into consideration. Like in the Quality Management System, a road map to certification to the ISO 14001:2015 Environmental Management System has been drawn and a team of staff put in place to ensure the establishment, implementation and maintenance of the system.

DIVISION OF RESEARCH AND EXTENSION

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



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

Graduation marks the culmination of your studies. Congratulations to all the graduands who took the road that led them to succeed in their academic endeavours. I sincerely commend the efforts and hard work you have put towards your academic growth. I also

recognise the contribution made by your lecturers, peers, parents, guardians and sponsors towards this achievement. As this ceremony brings joy to you, it is but a stepping stone to greater things.

As you leave the University, you enter a world full of infinite opportunities, and therefore do not limit yourself. While seeking employment, endeavour to provide creative solutions to the challenges facing society today. To succeed in life, passion is vital, but you will need a strategy. Do not limit yourself to white-collar jobs or to particular jobs. Do not be shy of small beginnings, as, in the words of Richard Templeton, “small and steady steps can be quite big and spectacular. They move you to a bigger place”. It is important to recognise the need to keep good company because “bad apples in a bag spoil the good apples”. In this era of many challenges and compromises, when you see

something that is not right, not fair, not just, be courageous and stand firm and speak against it.

It is paramount that you identify a mentor that you can learn from in order to excel in life. Let every day be a chance to learn something new from others. Always have in mind that mistakes, failures, embarrassments and disappointments are necessary for growing wise. Do not forget to grow your career by going back to school.

Purpose to live a meaningful life by taking the unexpected opportunities that come your way, and fight for what you believe in. Have a positive attitude to whatever life throws at you, keep pushing forward, reaching out for help and you shall succeed. Fly as far as your wings can carry you.

Once again congratulations, and God bless you!



On 1-2 December 2017 Egerton University hosted the 64th World Ploughing Contest at its Ngongogeri Farm. This photograph shows one of the farmers who took part in the competition.

A Paradigm Shift in Community Extension Outreach

Egerton University invests substantial resources in research to generate technologies meant to address practical challenges in the agricultural value chains faced by farmers and other agri-entrepreneurs. But a recent Master's research thesis in Agricultural Information and Communication Management (AICM) by a Library staff, Millicent Ongondo, concluded that the technologies developed in the University were not reaching the targeted primary beneficiaries. This finding has triggered paradigm shifts in our community extension outreach activities.

The first shift came when Egerton moved from transferring technologies through the University Library mode to the print and TV media mode. The second shift is a policy change affecting post-graduate research outputs. Students and their supervisors are encouraged and facilitated to produce policy briefs out of research results for sharing the solution packages developed with the wider potential beneficiaries. The policy briefs are distributed to the public during open public events, including agricultural shows, exhibitions and field days.

Another shift was informed by a co-innovation as an interactive brokering of knowledge in partnership with a select multi-stakeholders possessing capacity to bring high impact solutions to the problem of concern. Unlike the linear, technology transfer approaches, co-innovation accelerates the adaptation and adoption of the technologies.

We have applied with good success co-innovation with dairy farmers in Lare Ward, a semi-arid land in Nakuru County, to innovate for sustainable and profitable dairy intensification. The project was conceived jointly between Egerton extension staff and a community-based organisation (CBO) supporting Lare farmers to build resilience to recurring drought events in the area. The staff of the Research and Extension Division worked jointly with the CBO and farmers to respond to a grant call floated by the NWO-WOTRO Food & Business Applied Research Fund (ARF), which was successful. The project was designed with the principles of research-into-use and knowledge co-creation to empower farmers with capacity to integrate knowledge, skills and attitude change towards attaining sustainable dairy intensification. The project is being implemented by Mt Clara Mtakatifu Mwangaza Centre A CBO, and Egerton University in Kenya and Wageningen UR Livestock Research, in The Netherlands.

In the co-innovation process, Egerton University provides technical training on areas prioritised by farmers during a participatory needs assessment and validated and revised in a baseline survey. Training is organised on the CBO farm and on farmers' farms, which farmers themselves select, with the knowledge of who among them is best placed for a given training topic. The training is complemented with organised lesson learning tours to model farmers, farmer cooperatives

and the Nakuru National Agricultural Shows. Farmers use the training and lesson learning tours to share, discuss and review their priorities and ideas. Egerton extension staff exercise flexibility and play facilitative roles as farmers reshape the problem and solutions to their dairy intensification process.

Farmers have now formed their cooperative society, with share contributions, in order to ease their access to input and output markets. They have received training from the County Cooperative officers invited by Egerton staff to support capacity building in cooperative management. Collectively, farmers mobilised their own resources with little support from the project to visit a model farmer cooperative in Nyandarua County to learn cooperative management. In another collective action, farmers hired ten acres of land to produce hay from the seeds provided to them by the project. They have approached the County Government for a milk cooler for over 200 litres of milk they now produce daily.

The paradigm shift at work here has to do with the way we engage with communities in extension activities. For high impact extension activities, there is need to do a needs assessment to prioritise interventions. It is important for researchers and facilitators to be flexible so as to adapt to emerging needs and problems, as well as to network so as to expand resource mobilisation.

UILO INTENSIFIES CASCADING OF UNIVERSITY'S PRODUCTS

Some of the research activities that have put Egerton University in the limelight in Kenya, the region and the world include: 1) Bean research towards food security that resulted in the release of three bean varieties; 2) Striga and stem Borer Management in maize-legume cropping systems; and 3) Indigenous Chicken Programme.

In order for the University to effectively disseminate these activities to the public, the University Industry Liaison Office

University Education (CUE) Exhibitions, participation in the Agricultural Society of Kenya (ASK) National and International Shows, and hosting of the Annual International Conference and Innovations Week.

A number of activities have occurred at Egerton University recently, conforming its position as a national leader in agriculture.

The 64th World Ploughing Contest organised by ASK was held at Egerton University from 1 – 2

The first time was in Kenya in 1995, again at Egerton University.

The University participated in the 2017 Nakuru National Agricultural Show on 4 – 8 July 2017 under the theme “Promoting Innovation and Technology in Agriculture and Trade”. Egerton University emerged top in eight categories, which included position one in five trade stands and three livestock stands. These were the Best University Stand; Best Stand in Research and Development; Best Stand in Agro-Processing; and Best in Innovations & Inventions.



The Acting DVC (R&E), Prof. Alfred C. Kibor (right), receives a prize on behalf of Egerton University from the Nakuru County Governor, Hon. Kinuthia Mbugua (left), during the Nakuru ASK Show, which took place on 4-8 July 2017.

(UILO) was established. The core mandate of this office is to link the University and various industries that will synergise and utilise the research outputs, innovations and inventions from the University.

Some of the avenues that UILO utilises to cascade the University's products include the Commission for

December 2017. The UILO office, on behalf of Egerton University, worked with ASK on the coordination of the relevant protocols to make the contest a success. About 20 countries participated. Kenya was the only country from Africa participating in the event. This was the second time the world event was held in Africa.

UILO has also attracted and retained effective partnerships through Memoranda of Understanding nationally and internationally. These include collaborations with research and training institutions, private and public institutions, County Government and Non-Governmental Organisations. The University signed an MoU with John Deere of South Africa. Following this MoU, graduates from the Faculty of Engineering and Technology will get internships for six months at the John Deere facilities in Kenya every year. The first two students joined John Deere in April 2017. The other MoU with Industry was signed with Safaricom Kenya, where a customer centre will be established on campus, next to the Institute of Women, Gender and Development Studies. University students will benefit by gaining experience in working at the Institute.

DIVISION OF RESEARCH AND EXTENSION

Agro-Science Park in Huge Expansion Plan

The Agro-Science Park is accelerating the development of products for farming communities through research, innovation, commercialisation and Industry- and County Government-linkages. Through funding support and collaboration with the Confucius Institute, the Park is completing the construction of office, conference facilities, agro-processing storage facilities and irrigation at its 25-acre farm next to the Ngongogeri Farm. Through collaborations with the Ministry of Industrialisation, Trade and Cooperatives (MoITC), the Danish Embassy, Nakuru County, and the Egerton Investment Company, there are plans to expand the Park into an Agro-Industrial Park for the Central Rift on a 200-acre area at Ngongogeri. The establishment of this Agro-Industrial Park is a government initiative that will be hosted by Egerton University under the Kenya Industrial Transformation Programme (KITP), a programme of MoITC anchored on the Vision 2030.

Recently a stakeholders training workshop was held at ARC Hotel, which was officially opened by the DVC (APD), Prof. Isaac O. Kibwage. The workshop was funded by the Danish Embassy (Peter Jacobs) and Industrial Park consultants from Denmark. The participants included Egerton University Directors, scholars and students involved in product development, innovation and agri-enterprise. The MoITC was represented by the Director of Industry and Manufacturing, Mr. Hezekiah Okeyo, whereas the World



The Director of the Agro-Science Park, Prof. Paul Kimurto (third left), leads ICRISAT and KALRO participants during evaluation of new Egerton Mbaazi M1 during field days with farmers in Elgeyo Marakwet and Baringo Counties in August 2017

Bank was represented by Mr. Moses Nyabila. Other participants came from the Nakuru County Government, Kenyatta University and the Nakuru Business Association.

The Park has also continued to produce certified seed of high-yielding, improved varieties of beans, pigeon peas (Egerton Mbaazi M1), sorghum, groundnuts, chickpeas and finger millet for both drylands and mid-altitude zones for distribution in several counties, such as Nakuru, Baringo, Elgeyo Marakwet, Laikipia, Trans-Nzoia, and Bomet. To meet the increasing demand for fish fingerlings for on-farm fish production by farmers, the Agro-Science Park has also constructed a modern hatchery in the Fish Farm which produces high quality fingerlings for farming communities and offers training on all fishing technologies. It also offers information on fish feeds and

aquaculture farming in the neighbouring counties.

Other products targeted for up-scaling within the Agro-Science Park are commercialisation of organic honey, stevia crop, development and commercialisation of indigenous mushrooms spawn (seed) and use of plant-based bio-products. The Park is also in the process of soliciting funds to meet its mandate of providing incubation space for transforming innovative ideas and products for commercialisation within the University in collaboration with the Industry. It has received some support towards the improvement of agro-processing facilities at the Park through funding by the World Bank Centre of Excellence in Sustainable Agriculture and Agribusiness Management (CESSAM) project and ICRISAT/USAID for new variety promotion and branding in the current financial year.

DIVISION OF RESEARCH AND EXTENSION

Milestones at Chemeron Dryland Research Training and Ecotourism Centre

In September 2017, a 755-foot deep borehole was drilled by Fountain Vent Company at the Chemeron Dryland Research Training and Ecotourism Centre (DRTEC). This will bring to an end the frequent water scarcity being experienced at the Centre. The test pumping and water quality results indicated that the borehole will be a reliable source of potable water for the various units at the Centre, including the crocodile, tortoise and snake parks. This water supply will also support livestock keeping, irrigation, a tree-nursery as well as the residents in the villages surrounding DRTEC. The Centre Director, on behalf of DRTEC staff, appreciates the University Management and the Council for this water project which

will not only transform the lives of staff and area residents but also the trajectory of research and ecotourism activities at the Centre.

Edith Kurui, one of the post-graduate students attached to DRTEC, and whose research was supported through funds allocated to the Centre, published a research paper entitled “Microbial Contamination of Water Pans in Baringo County” in the *Journal of Water Sanitation and Hygiene for Development*. The paper focuses on the impacts of consumption of water sourced from water pans, and its influence on prevalence of water related diseases.

DRTEC got a boost in its profile after its staff and student researchers, led

by the Director, Dr. George Ogendi, presented their research findings at the 6th International Conference on Drylands, Deserts, and Desertification at the Ben Gurion University of the Negev, Israel. The presentations were: “Health Risks Associated with Consumption of Water Sourced from Water Pans in the ASALs: A Case Study of Central and South Baringo, Kenya”; “Impact of Removal of Copper Leaf (*Acalyphafruticosa*) on Plant Species Diversity and Abundance at Chemeron, Baringo County, Kenya”; and “Rangeland Rehabilitation Using Natural Regeneration and Dryland Afforestation Techniques at Chemeron, Baringo County, Kenya”.

Egerton University Rehabilitates Degraded Njoro River

Kenya is currently faced with increased environmental degradation owing to uncontrolled pollution of its waters and indiscriminate dumping of non-biodegradable wastes like plastics. The Vision 2030 blueprint seeks, in part, to address environmental degradation and pollution. It outlines five key areas of interest: i) The Water Catchment Management Initiative; ii) Securing the Wildlife Corridors and Migratory Routes Initiative; iii) The Solid Waste Management System Initiative; iv) The Plastic Bags Initiative; and v) The Land Cover and Land Use Mapping Initiative. Under the Water Catchment Initiative, the government aims to rehabilitate the five main water towers (Mau Escarpment, Mt. Kenya, Aberdare

Ranges, Cherangani Hills, and Mt. Elgon). Rehabilitation of the Njoro River is in line with the main objective of the Kenya Government of achieving a clean and secure environment by the year 2030.

Egerton University established a coordination team under the Division of Research and Extension to oversee the rehabilitation of Njoro River. The river runs for about 60 km from the source to the mouth, of which 12 km border the University. Being the main river that drains into Lake Nakuru and a source of livelihood for the community, there is need for rehabilitation. Rehabilitation efforts include community sensitisation seminars, planting of riparian tree seedlings, clearing of dump sites, controlled dumping of wastes and

water quality monitoring. Community-based initiatives include establishment of tree nurseries, construction of watering troughs, community training on environment, involvement of primary school pupils in rehabilitation and community sensitisation during ASK shows. So far the University has succeeded in rehabilitating 12 kms of the river in collaboration with the Kenya Agricultural and Livestock Research Organisation (KALRO), Njoro, and about 25 acres at the source in collaboration with the Maasai community.

The quality of water and the volume has increased since the year 2012. The water volume estimated before

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Egerton University Rehabilitates Degraded Njoro River

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rehabilitation in March 2012 was 25 l/s but has since increased to about 80 l/s by March 2017. Conductivity decreased from 280 $\mu\text{s}/\text{cm}$ in 2012 to about 160 $\mu\text{s}/\text{cm}$. Total Suspended Solids (TSS) decreased from 19.5 in the year 2012 to about 12 mg/l by

2017. Total Phosphorus also decreased from 0.25 mg/l to 0.10 mg/l in the same period. This demonstrates that if efforts are made to focus on the whole river, there could be dramatic improvement in the overall water quality of this river

within a very short time. The University will be replanting 5000 indigenous tree seedlings and will hold three community sensitisation seminars in the current financial year (2017–2018).

CMRT and CIMMYT Collaborate on Impactful SIMLESA Project

A new competitive collaborative project is underway in the Crop Management Research Training Centre (CMRT) Project. The project “Impacting on Productivity and Livelihoods of Smallholder Households through Sustainable Intensification of Conservation Agriculture Based Maize-Legume Systems in Western Kenya (SIMLESA)” was a competitive granting system project bid for by experts from Egerton University through the CMRT collaboration with CIMMYT. The project is funded by the Australian Centre for International Agricultural Research (ACIAR).

The main objective of this project is to enhance crop productivity and livelihood resilience among smallholder farmers by scaling out conservation agriculture-based sustainable intensification practices and technologies in maize-legume systems. The scientists in the project are therefore mainstreaming IR maize (FRC425)/legume intercropping systems and habitat management systems (HMS) through experimental result demonstrations installed in smallholder farms for enhanced striga and stem borer management, improved soil fertility and crop productivity.

The project's expected outcomes are: increased number of farmers adopting striga tolerant maize-based farming system for enhanced food and nutrition security; and increased crop productivity through adoption of the Habitat Management System (HMS).

Results of the first season trials have shown impressive striga control by the IR maize and improved overall productivity where intercropping with common legumes (beans/soybeans/groundnuts) was done. Farmers are

being encouraged to select their most beneficial cropping options from the presented mixes for upscaling in their farms. This project is designed to run for three cropping seasons within which a targeted 30,000 households will be exposed to the technologies and approximately 37% of them expected to be adopting them. The project was bid for by the late Prof. Isaiah Tabu, Prof. Richard Mulwa, Prof. Joshua Ogendo, Prof. George Owuor and Prof. Samuel Mwonga.



A group of Egerton University Faculty of Veterinary Medicine and Surgery students. Currently, the Faculty has a total of 432 students.

DIVISION OF RESEARCH AND EXTENSION

Tegemeo Institute Gets a New Director



Dr. Milton Ayieko

Tegemeo Institute has a new Director. This is Dr. Milton Ayieko. Dr. Ayieko took over leadership at the Tegemeo Institute of Agricultural Policy and Development of Egerton University, beginning August 2017. His predecessor, Dr. Mary Mathenge, led the Institute for the past eight years. Prior to his

appointment, Dr. Ayieko was a Senior Research Fellow in charge of Outreach, Communication and Partnerships at the Institute, and the Regional Coordinator of the Integrated Seed Sector Development Programme in Africa (ISSD Africa), whose secretariat has been hosted at Tegemeo Institute for about three years. Before joining Tegemeo Institute, Dr. Ayieko was a lecturer at Egerton University's Department of Agricultural Economics and Agribusiness Management, where he taught Agricultural Policy, Agricultural Marketing and International Trade, among other courses.

Dr. Ayieko, who holds a doctorate degree in Agricultural, Food and Resource Economics from Michigan State University, USA, has more than 15 years' experience in agricultural policy research. His research has focused on rural livelihoods, seed systems, market development, technology adoption and agricultural value chain analysis. He has also

served in various ministerial taskforces and committees and advised on key policy initiatives to transform the agricultural sector in Kenya. Specifically, he served on the Ministry of Agriculture's Standing Committee on Seed that provided input for the formulation of Kenya's Seed Policy, and was a member of the technical committee of the Vision 2030. He will now spearhead Tegemeo Institute's research, analysis and outreach agenda in ensuring that the Institute pursues its mandate of providing credible research and knowledge for accountability and learning to catalyse agricultural and rural transformation.

Tegemeo Institute and Egerton University as a whole wish him well and offer him full support as he begins his term. Through his leadership, Tegemeo looks forward to continue engaging with stakeholders and informing the agricultural policy formulation agenda in the country and beyond.

TEGEMEO USES EVIDENCE TO INFLUENCE POLICY

In responding to the need to have policies in the agricultural sector backed by evidence, Tegemeo Institute conducts studies that aim to generate this evidence for sharing with policy makers. One such study is the food situation assessment of key staples and their costs of production in Kenya that has been carried out annually since 2012.

Maize is the most important staple food in the country, accounting for two-thirds of daily calorie intake for Kenyans. Hence, maize is synonymous with food. In a study carried out for the 2017/18 cropping year, the key findings indicated that the nation was likely to face a maize deficit due to erratic rainfall and fall army

worm infestation. The Institute disseminated findings from the 2017 study to stakeholders, key among them the Kenya Government, at a breakfast meeting held on 6 October 2017. Key recommendations were that the government needs to step in and introduce strategic measures such as securing maize imports early enough, to cushion Kenyans from hunger and avoid a repeat of what was witnessed early in the year when food prices soared.

It is gratifying for the Institute to note that the Ministry of Agriculture, Livestock and Fisheries (MoALF) not only reached out to the Institute to get findings from the survey, but the Ministry further used the survey

findings in making key decisions for the strategic grain reserve. The Ministry and the Strategic Food Reserve Board used the information generated by Tegemeo on costs of maize production in the 2017/18 cropping year to recommend the price at which the government will purchase maize from farmers for the strategic reserves.

Granted the support by key stakeholders and development partners, the Institute will continue to track key indicators and to offer sound, coherent and empirically-based policy options that will effectively contribute to the country's development and efforts to reduce food insecurity and poverty.

DIVISION OF ADMINISTRATION, PLANNING AND DEVELOPMENT

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



Prof. Isaac O. Kibwage

It gives me pleasure to welcome all of you to the 37th Graduation Ceremony, at which we acknowledge and celebrate the achievements of the new graduates of Egerton University. First and

foremost, I wish to congratulate you graduands on your tremendous achievement.

We recognise your parents, families and guardians, all of whom have contributed generously to your graduating today, through their patience, understanding, sacrifices and support during the challenging but rewarding years at Egerton University. You will also acknowledge the contributions of your lecturers, who have laboured to create an intellectual, social and physical environment that supported and enabled you to succeed.

As you begin your careers or continue your studies through graduate programmes, we know that you will be well prepared to lead in your respective fields and continue to pioneer solutions to the grand

challenges facing today's society. We ask you not to forget your Alma Mater and encourage you to not only give back by supporting its activities, programmes and scholarships, but also by keeping us updated on the many achievements you will make in your careers and personal lives. We will always take great pride in these achievements.

In graduating today, you have gained new experiences and acquired strong competencies that will serve you well in the future. I congratulate and wish you the very best in your endeavours and urge you to be good ambassadors of this University in whatever capacity you find yourselves.

God bless you!

DIRECTORATE OF PLANNING AND DEVELOPMENT

Message from the Director



Prof. B. N. Githua

As we come together to celebrate the 37th Graduation Ceremony and honour the graduands on this special occasion of their educational transition, I wish to take this opportunity to congratulate them on behalf of myself and that of the entire Directorate of Planning and Development for their hard work and commitment to their studies. My advice to you is that, you should always plan for all the activities you would like to carry out in the future. A plan will give direction to the course

of action to take.

The Directorate of Planning and Development was founded in April 2009. The Directorate's primary objective is to catalyse the transformation of Egerton University to be among the leading Universities in the world. The University, in its 2013–2015 first Strategic Plan, set for itself an ambitious agenda for realising its Vision of being a World Class University for the Advancement of Humanity.

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DIVISION OF RESEARCH AND EXTENSION

Message from the Director, Planning and Development

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The Directorate facilitates the proper utilisation of human and non-human resources by cascading the current Strategic Plan (2013–2018) and the Citizen Service Charter to University Units through the Performance Contracting system. The Directorate also monitors and evaluates the University Strategic Plan, the Operational Plan and the annual Performance Targets.

The mandate of the Directorate includes: Preparing University Performance Contracts; Developing University Strategic and Operational Plans; Facilitating submission of reports on capital projects to Government; Preparing University

Service Charters; and Collecting corporate data from the three University divisions for analysis and decision making.

Currently, we can note the following achievements and activities of the Directorate:

- The Egerton University's Service Delivery Charter has been revised.
- A report has been submitted to the Government on the progress of construction of the Ultra-Modern Library and the security check point and associated buildings at the main Gate.
- In September 2017 the Directorate was able to support

the Committee for National Cohesion and National Values to train lecturers and stakeholders in formulating a Common Core Course curriculum to be entrenched in the University curriculum as required by a Presidential Directive.

- In October 2017 the Directorate embarked on an Internal Evaluation Process for the FY 2016/2017 Performance Contract.

May God bless you all and offer boundless opportunities for you in future!

EGERTON UNIVERSITY WELFARE SERVICES

University Welfare Services Improve through Inclusion



Prof. Rose Odhiambo

The Directorate of Egerton University Welfare Services (EUWS) received a new Director, Prof. Rose Odhiambo of the Department of Biological Sciences,

and a Deputy Director, Prof. Anthony M. Kibe, of the Department of Crops, Horticulture and Soils Science. They were appointed in August 2017.

EUWS has undertaken to have an inclusive approach in reaching its decisions. Through consultative meetings between them, the Acting Chief Halls Officer, the Catering Officer, the Chief Security Officer, the Dean of Students, the Water & Sewerage In-Charge, the Students' Union of Egerton University (SUEU) leaders and other representatives, there has been an easing in some of the challenges facing students' welfare and thus, improvement of service delivery, particularly in the halls of residence.

Permitting early registration of the 2017 first-year cohort of students in July and August, two months prior to the opening date of 28 August 2017, enabled smooth registration of students and made it possible for them to settle early enough to attend orientation programmes. The booking and acquiring of accommodation in the University halls of residence was free and fair because of the introduction of an online booking system. It has been proposed, however, that booking for rooms be allowed over the month of May to give equitable access to students who might be living in far-flung areas without internet connectivity. An additional bed

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University Welfare Services Improve through Inclusion

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capacity of approximately 1,763 has helped boost accommodation capacity for students. Currently there is occupancy of over 8,960 students.

Rumps and desk counters are being made or adjusted for the benefit of persons with disabilities. A CCTV and Scanner equipment have been connected to the brail system for enhancing visual communication. Disability mainstreaming and sensitisation has been done for

approximately 90 persons. Assessment of students with disability will be done at the University by the National Council of Persons with Disabilities (NCPD).

There has been a reduction of assaults and theft cases within the halls of residence because of engaging students in the *Nyumba Kumi* monitoring and reporting system. A consultative meeting on security issues with the larger

Egerton Community (including the Njoro Ward MCA, Chiefs, Assistant Chiefs and Village Elders) was held on 31 October 2017 following the 26 October repeat presidential election. This meeting was able to get an assurance from the community leaders of the safety of Egerton University students, and provided a platform for future engagements that will enhance peaceful co-existence and prosperity through businesses.

HUMAN CAPITAL AND ADMINISTRATION

LIST OF STAFF APPOINTED AND PROMOTED FROM JULY TO NOVEMBER 2017

APPOINTMENTS

FACULTY OF HEALTH SCIENCES
Department of Medicine
Prof. Benson Ndegwa Gakinya
Adjunct Professor

FACULTY OF VETERINARY MEDICINE AND SURGERY
Department of Veterinary Surgery, Theriogenology & Medicine
Prof. John Demesi Mande
Adjunct Professor

DIRECTORATE OF QUALITY ASSURANCE
Peter Mulupi Wafula
Administrative Assistant II

OFFICE OF THE DEPUTY VICE-CHANCELLOR (ACADEMIC AFFAIRS)
Johnson Misango Milengo
Clerk III

REGISTRAR (ACADEMIC AFFAIRS)
Gladyce Opisa Wakala
Administrative Assistant II

Claire Nyanchera Abuga
Clerk I

Tom Odhiambo Mikwana
Clerk I

FINANCE DEPARTMENT
Dennis Ong'era Isaboke
Senior Accounts Assistant I

Cyriil Ochieng' Ouma
Senior Accounts Assistant I

Anthony Muthui Murage
Senior Accounts Assistant I

DRYLAND RESEARCH TRAINING AND ECOTOURISM CENTRE, CHEMERON
Mathew Davis Nyambari
Technologist I

Joseph Lebo Cheruiyot
Senior Technical Assistant

MEDICAL DEPARTMENT
Nancy Jemator Chesait

Caterer / Cateress II

PROMOTIONS

Grade 12

REGISTRAR HUMAN CAPITAL AND ADMINISTRATION
Catherine Kirigo Ogaja
Executive Secretary I

Lilian Nyambura Njau
Assistant Registrar

ACCOUNTS DEPARTMENT
Antony Muturi Ndukanio
Accountant I

Getray Shijenje
Accountant I

Marylène Sada Kasemo
Accountant I

FACULTY OF AGRICULTURE
Department of Animal Science
Edward Kokan Shakala
Principal Technologist II

Department of Crops, Horticulture and Soils
Rosebella Ebiteti Kweya
Executive Secretary I

FACULTY OF SCIENCE
Department of Biochemistry & Molecular Biology
Judith Kavulani Chore
Principal Technologist II

Department of Biological Sciences
Gaudencia Jerop Kiptoo
Principal Technologist II

Lewis Kamau Mungai
Principal Technologist II

Department of Chemistry
Onyiego Kengocha
Principal Technologist II

OFFICE OF THE DEAN OF STUDENTS
Samwel Kiuguini Nduati
University Chaplain

Lydia Langat
Senior Students Counselor I

Keton Kipkorir
Senior Students Counselor I

NAKURU TOWN CAMPUS COLLEGE
Stephen Kinyanjui Munga
Deputy Chief Games / Sports Officer

Grade 11

OFFICE OF DEPUTY VICE-CHANCELLOR (RESEARCH AND EXTENSION)
Judith O. Ofula
Senior Administrative Assistant I

REGISTRAR HUMAN CAPITAL AND ADMINISTRATION
Lydia J. Rop
Senior Administrative Assistant I

Sibia Achieng Bwoga
Senior Administrative Assistant I

INTEGRITY PROMOTION COMMITTEE OFFICE
Alice Jeruiyot Kiplagat
Senior Administrative Assistant I

PURCHASING, PROCUREMENT AND SUPPLIES DEPARTMENT
Amina Chepkirui Kemei
Procurement Officer I

Samson Chira Murigi
Procurement Officer I

Stephen Kibet Ngetich
Procurement Officer I

FACULTY OF AGRICULTURE (DEAN'S OFFICE)
Jane Makungu Agufana
Senior Administrative Assistant I

FACULTY OF EDUCATION AND COMMUNITY STUDIES (DEAN'S OFFICE)
Josephine J. Inyangala
Senior Administrative Assistant I

FACULTY OF HEALTH SCIENCE
Geoffrey Kakai
Deputy Chief Laboratory Technologist

FACULTY OF ENGINEERING AND TECHNOLOGY

HUMAN CAPITAL AND ADMINISTRATION

LIST OF STAFF APPOINTED AND PROMOTED FROM JULY TO NOVEMBER 2017 APPOINTMENTS

Department of Electrical and Control Engineering
Hulda Akinyi Adongo
Senior Technologist I

Julius Kipkorir Rotich
Senior Technologist I

FACULTY OF ENVIRONMENT AND RESOURCES DEVELOPMENT
Department of Environmental Science
Geoffrey M. Maina
Senior Technologist I

FACULTY OF SCIENCE
Department of Physics
Peter Migunde Odhiambo
Senior Technologist I

DIRECTORATE OF EXAMINATION AND TIMETABLING
Hezron Chwero
Senior Administrative Assistant I

DIRECTORATE OF PLANNING AND DEVELOPMENT
Margaret Bwari Obare
Senior Administrative Assistant I

MEDICAL DEPARTMENT
Jane Willie
Deputy Chief Clinical Officer

Naomi Wambui Mathendu
Deputy Chief Nursing Officer

Richard Kimuge Boitt
Deputy Chief Clinical Officer

NAIROBI CITY CAMPUS
Irene Muthoni Mburu
Accountant II

Sophia Nduta Kiruri
Procurement Officer I

NAKURU TOWN CAMPUS COLLEGE
Vincent Kipngetch
Senior Administrative Assistant I

Grade 10

OFFICE OF THE DEPUTY VICE-CHANCELLOR (ACADEMIC AFFAIRS)
Salome Makokha Wakala
Senior Secretary I

Grace N. Theuri
Senior Secretary I

OFFICE OF THE DEPUTY VICE-CHANCELLOR (ADMINISTRATION, PLANNING AND DEVELOPMENT)
Bathseba Kemuma Arungo
Senior Secretary I

REGISTRAR HUMAN CAPITAL AND ADMINISTRATION
Anne Immaculate B Oundo
Senior Secretary I

Regina Wanjiru Ndungu
Senior Secretary I

June Jelimo Kimeli
Senior Secretary I

DIRECTORATE OF PLANNING & DEVELOPMENT
Phoebe Akoth Ombee
Senior Secretary I

FACULTY OF EDUCATION AND COMMUNITY STUDIES (DEAN'S OFFICE)
Winnie Gathoni Emilio
Senior Secretary I

FACULTY OF ENGINEERING AND TECHNOLOGY
Department of Agricultural Engineering
Joan Aoko Ogongo
Senior Technologist II

Department of Civil and Environmental Engineering
Grace Langat Female
Senior Secretary I

Department of Electrical and Control Engineering
Christine Mukunya Kenyani
Senior Technologist II

Luke Toroitich Rottok
Senior Technologist II

FACULTY OF HEALTH SCIENCES
Queenville Mwanika Apwoka
Senior Secretary I

FACULTY OF SCIENCE
Department of Biochemistry & Molecular Biology
Lilian Auma Okiro
Senior Technologist II

Mwajuma Kantono Abubakar
Senior Technologist II

Department of Biological Sciences
Benson Githaiga Muriuki
Senior Technologist II

Department of Chemistry
Margaret Koske Chepkemai
Senior Technologist II

Regina Chepkorir
Senior Technologist II

Anzelm Sunguti Eliwa
Senior Technologist II

Department of Physics
John Kimani Kagia
Senior Technologist II

Grade 9

FACULTY OF AGRICULTURE
Department of Agriculture Economics and Agribusiness
Francis Zabaia Kari
Senior Technologist III

FACULTY OF ARTS AND SOCIAL SCIENCES
Department of Economics
Jane W. Gikonyo
Senior Secretary II

FACULTY OF EDUCATION AND COMMUNITY STUDIES
Department of Agriculture Education and Extension
Erastus Kens Matete
Senior Technologist III

FACULTY OF ENVIRONMENT AND RESOURCES DEVELOPMENT
Department of Natural Resources
Doris Cherop
Senior Technologist III

FACULTY OF HEALTH SCIENCES
Department of Human Anatomy
Joshua Ojwang Athoka
Senior Technologist III

Nicholas Khakame Fedha
Senior Technologist III

Samuel Orwoba Nyakundi
Senior Technologist III

Samwel Karanga Wainaina
Senior Technologist III

Department of Medical Physiology
Egidioh Waititu Kamundia
Senior Technologist III

Department of Pathology
Harun Ndayala Luvisi
Senior Technologist III

Grade 8

OFFICE OF THE DEPUTY VICE-CHANCELLOR (ADMINISTRATION, PLANNING AND DEVELOPMENT)
Rosemary Asiko
Senior Secretary III

Accounts Department
Willis Ambasa Mtafuta
Technologist I

FACULTY OF AGRICULTURE
Department of Animal Science
Caleb Sagwa Barasa
Technologist I

Rose Wangari Geita
Senior Secretary III

Department of Dairy, Food Science and Technology
Nixon Kebeya
Technologist I

FACULTY OF ENGINEERING AND TECHNOLOGY
Department of Electrical and Control Engineering
Peter Kavila Nzioka
Technologist I

Kobia Kariri Mucheke
Technologist I

Patrick Muriuki Kimathi
Technologist I

Department Industrial and Energy Engineering
Christopher Nyaga Kabuthi
Technologist I

FACULTY OF ENVIRONMENT AND RESOURCES DEVELOPMENT
Department of Geophysics
Stephen Mwangi Maina
Technologist I

BOARD OF POST-GRADUATE STUDIES
Esther Rapando Ashioya
Senior Secretary III

BOARD OF UNDERGRADUATE STUDIES AND FIELD ATTACHMENT
Pauline Muthembwa Koti
Senior Secretary III

INSTITUTE OF WOMEN, GENDER AND DEVELOPMENT STUDIES
Ruth Wambui Njue
Senior Secretary III

Grade 7

REGISTRAR HUMAN CAPITAL AND ADMINISTRATION
Rosemary Wanjiku Kariuki
Secretary I

Habiba Isaac Abdi
Secretary I

FACULTY OF ENGINEERING AND TECHNOLOGY
Department of Civil and Environmental Engineering
Stephen Kiprono Korir
Technologist II

FACULTY OF ENGINEERING AND TECHNOLOGY
Irene Nduta Wakonyo
Secretary I

FACULTY OF HEALTH SCIENCES
Department of Pathology
Mary Wangechi Githaiga
Secretary I

FACULTY OF SCIENCE
Department of Biological Sciences
James Gachoka Kamau
Technologist II

Grade 6

FACULTY OF EDUCATION AND COMMUNITY STUDIES
Department of Applied Community Development Studies
Elishipha W. Theuri
Secretary II

FACULTY OF LAW
Gladys Wambui Samson
Secretary II

Grade 5

NAKURU TOWN CAMPUS COLLEGE
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