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Prof. Ndung'u who serves as the Head of the Neglected Tropical Diseases at the Geneva based, Foundation for Innovative New Diagnostics (FIND) in Switzerland, paid tribute to former and current leadership, noting they had “collectively steered JKUAT so well, leading to the achievement of the present standards.”

The Chancellor was speaking during his inaugural address to the JKUAT University Council, Management, staff and students at Juja Main Campus, Wednesday May, 8, 2019.

His visit follows his appointment by President Uhuru Kenyatta in January this year.

**UPCOMING EVENTS**

- Gender & Disability Mainstreaming - June 13-14
- Professorial Luncheon - June 18
- 33rd Graduation Ceremony - June 21
- Intergenerational Dialogue Forum - June 28

**Prof. Ndung'u Visit to JKUAT as Chancellor**

*By Patrick Amunavi*

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**JKUAT Clinches African Leadership Education Award**

Jomo Kenyatta University of Agriculture and Technology has become the first University in the region to be honoured with the African Leadership Education Excellence Award by the African Leadership (UK) Limited, the publishers of the African Leadership Magazine.

According to communication sent to the University’s Vice-Chancellor, Prof Victoria Wambui Ngumi by the board and management dated, March 11, 2019, JKUAT was meritoriously selected and endorsed by the International Board of Advisors to be honoured with the African Education Excellence Award (Research and Technology Development category).
Students Offer Free Medical Camp for Juja Residents

By Cavince Adhere

The Fifth Year medicine students in collaboration with Juja Sub-county health management team staged a free medical camp at the Gachororo Health Centre, in Juja on April 20, 2019. During the event, the residents received a number of services that included health education, nutritional assessment, family planning and HIV screening. Also provided were eye examination, laboratory services, cancer screening and curative services.

During the camp, more than 400 residents benefitted from the free health services. The event was aligned to the School of Medicine’s strategy to partner with the community in identifying, and resolving health related challenges in the community.

The camp was supported by Kiambu County, Texas Cancer Centre, Marie Stopes Kenya, Family Health Options Kenya, Coca Cola, Juja Modern Hospital, Mount Kenya University and Bright Eye Optic.

Nairobi Tech Award Winners including Freshia (far right)

JIKUAT Student Bags the NTW 2019 Innovator of the Year

By Stephen Wakhu

An Electronic and Computer Engineering student at JKUAT has bagged the innovator of the year award in the 4th edition of the Nairobi Tech Week (NTW) 2019 held in Strathmore University, April 24-26, 2019.

Freshia Sackey, a 3rd year technology enthusiast trounced fellow top nominees to take home the coveted prize in Sub-Saharan Africa’s largest annual technology event for product makers.

“Being the biggest tech event in the region, the award is one of the highest honours you can achieve in the tech world. Apart from being recognized amongst the best of the best innovators, it has given me the motivation and zeal to keep on innovating,” said Freshia.

The Nairobi Tech Week 2019 event dubbed ‘Technology in Africa: The Past, The Present and The Future’ delved into the evolution of technology in Africa, the various solutions being applied in the African context and the exciting opportunities yet to be explored as the continent navigates the digital revolution.

Freshia acknowledged that the event gave her an opportunity to learn from her peers and experts alike in the fields of Artificial Intelligence, cloud platforms, Internet of Things (IoT), microservices, technopreneurship, data science, and product development tools.

Freshia also won the first Techfugees Hackathon in Africa and emerged winner in the 9th JKUAT Tech Expo in January 2019.
Varsity Stages First Chess Camp for Children on Holiday

By Mark Gathua

Jomo Kenyatta University of Agriculture and Technology (JKUAT) Sports and Games Department organized a 5-day JKUAT Chess Camp on April 8, 2018 to promote the development of chess among children between the ages of 4 and 18 in the country.

It is no secret that chess can be a difficult game to learn, not just the moves, but the multitude of strategies employed against any given opponent. The inaugural chess camp, organized by Chess Kenya and JKUAT, aims at providing an alternative to nurture and develop chess competency of children thus improving their cognitive and critical thinking skills.

“Chess, typically associated with Science and Mathematics, has the potential to improve the children intellectual skills, self-confidence, attention span, problem solving skills and mental alertness through offering a variety of quality analytical problems to choose from,” attested JKUAT Sports and Games Director, Dr. Waweru Kamaku.

According to the Director, apart from harnessing the children’s chess prowess, the camp that has attracted over 20 children is meant to keep the young ones engaged and their brains active during the holidays.

This is the first in a series of camps that the department of sports intends to hold during school holidays.

The camp provides children with expert instructors and plans to introduce other sporting activities such as abacus, football, rugby, basketball and athletics in future camps in an effort to sharpen the children sporting skills and build an all-round individual.

One of the JKUAT dons in the Department of Landscape Architecture, Dr. Paul Oloyo, who is also one of the instructors at the camp said, the camp would be a breeding and mentorship ground for future chess players.

Final Exams for BSc. Comprehensive Ophthalmology & Cataract Surgery Students

By Cavince Adhere

The students who were admitted to pursue the BSc. Comprehensive Ophthalmology and Cataract Surgery in collaboration with Sabatia Eye Hospital in Vihiga County, have concluded their final qualifying examination, after a three-year study.

The 23 students who are expected to graduate in June 2019 will be critical addition to the country’s human capital in community eye care. Kenya currently has huge deficit of specialists in ophthalmology and cataract surgery.

The number of Kenyans experiencing eye problems are on the increase due to the rise in non-communicable diseases such as hypertension, diabetes and old age.

JKUAT School of Medicine rolled out the programme in 2015 as a way of providing sustainable solutions to the need area by producing specialists.

Sabatia Eye Hospital is one of the leading hospitals in provision of specialized eye treatment. JKUAT entered into an MoU with the hospital in 2015.
**JUKUAT Students Shine at the Energy Management Awards**

*By Stephen Wakhu*

The University’s innovation prowess has once again come to the fore after two Jomo Kenyatta University of Agriculture and Technology innovations developed by students emerged top in the Students’ Innovation Category of the Kenya Association of Manufacturers (KAM) Energy Management Awards (EMA) 2019.

PowerYako presented by Joseph Ngatia Mwaniki, Marystella Natasha both 4th Year students of BSc. Control and Instrumentation and Dennis Kariuki, 4th Year student BSc. Computer Science, bagged the top spot, while Job Muchama, Elias Koome, Hassan Adan and Gideon Omangi, all 4th Year students of BSc. Electrical and Electronic Engineering scooped the 1st runner up position with their innovation, the Path Finder.

The students’ innovation award is a new category of the Energy Management Award that aims at recognizing innovations that focus on energy management by university students. PowerYako is an energy management system that both controls and quantifies the energy consumed per household.

According to Joseph, PowerYako innovation brings a solution to home automation that gives both safety and remote control of electrical appliances hence, protecting your home and electrical devices from electrical losses.

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**Architecture Programmes attain Commonwealth Accreditation**

*By Jim Maina*

The Commonwealth Association of Architects (CAA) has validated programmes offered in the School of Architecture and Building Sciences (SABS) at Jomo Kenyatta University of Agriculture and Technology.

The certification was affirmed when SABS met the required threshold set by the CAA after a three-day assessment of the architecture programmes conducted between May 6-8, 2019, by the regional and local officials from CAA whose affiliate members include the Architectural Association of Kenya (AAK), Board of Registration for Architects and Quality Surveyors (BORAQS).

CAA representative, Mr. Jayantha Perera who chaired the Board, commended the high motivation of staff members in the Department of Architecture and impressive display of student work. He also lauded the emphasis laid on the design process of student projects saying it was a key factor in the learning process.

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