

THE OASIS NEWSLETTER

A Publication from the Office of the Vice-Chancellor



DATA SCIENCE AND ARTIFICIAL INTELLIGENCE IT IS!

CC Digitizing the university

- JOOUST and Calestous Juma Legacy
- Conferences and Exchange Programs

DATA SCIENCE AND ARTIFICIAL INTELLIGENCE IT IS!



The School of Informatics and Innovative Systems (SIIS) held a three-day workshop in Kisumu at the Comfort Inn Hotel aimed at digitizing the University by coming up with new programmes that will enable our students to be competitively innovative and compliant to the current digital job market.

SIIS is currently in the final stages of developing a new programme on Data Science and Artificial Intelligence as a flagship programme in the post graduate studies that is believed to resonate with the fast-changing technology in the digital space.

While speaking at the official opening of the Stakeholders Engagement Forum organized

by SIIS, the Ag. Chancellor, Vice Professor Joseph Bosire, challenged the lecturers to be ready to produce students who will remain relevant in the market for the next 50 years or so. He also noted the fast-growing technological skills which keeps changing every day.

The school conducted a three-days stakeholder



engagement exercise to proof read and critique the already developed programme before it could be presented to the University Senate for approval as required by the Commission for University E d u c a t i o n (CUE) before accreditation.

The workshop that was attended by all thestaffintheSchool ofInformatics and Innovative Systems and the VLIR team, graced by various stakeholders from the academia and industries including Prof. Simon Karume. Professor of IT at Kabarak University; Ms. Violet Murwa of Ministry of Foreign **Affairs** (ICT Department) and Prof. Elisha Opiyo of the University of Nairobi.



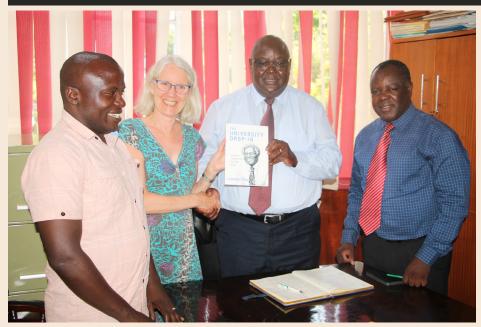
During the retreat. the Dons in the School of Informatics and Innovative Systems advantage took space of the also review the already accredited programs within the school which included: BSc. Computer Security and Forensics. BSc. Business Information Systems, BSc. in Information and Communication Technology, BSc. Library and **Information Science** Diploma Linux for IT in Professionals. The

Dean of the school, Solomon Prof. Ogara, averred that this was milestone major for the school since the last time the programmes were reviewed in was 2013.



The workshop officially was closed by Prof. Ochuodho, Denis Ag. Deputy the Vice Chancellor, Academic Affairs, who also overseeing research.

JOOUST IN TALKS WITH CALESTOUS JUMA LEGACY FOUNDATION



Jaramogi Oginga Odinga University of Science and Technology (JOOUST) is actively engaging Calestous Juma Legacy Foundation (CJLF), in the United States of America, with an aim of establishing a framework for collaboration between the two institutions.

The purpose of this collaboration is to foster innovation and learning in order to address sustainable development challenges in Africa. Of special interest to the collaboration will be a focus on the Lake Victoria Basin region, with emphasis on Bunyala (Western Kenya), Juma's 'home area. The envisioned possible focus areas include, though not limited, to: aquaculture, food security, economic empowerment,

health (e-health), conservation, climate change, policy literacy and policy advocacy.

JOOUST is focusing on tagging the likeminded institutions on matters research and innovations hence keen to bring CJLF on board to foster research in the university.

Just recently, the 29th June 2023, a team from the foundation led by Alison Juma, the widow to the late academic legend Calestous Juma, visited the University to kick talks the start on possible areas collaboration between the two

parties. During the visit, Ms. Juma donated a book to the University Library entitled "University Drop In" which was authored by her late husband, Calestous Juma, while bedridden just a few days before he passed on.

The guests were received by the Ag. Vice-Chancellor. Professor Joseph Bosire and the Deputy Ag. Vice Chancellor Academic Affairs. Professor Denis Ochuodho. The hosted team was by the Ag. Director Board of Postgraduate Studies, Prof. Julius Manyala, Directorate Research ofInnovation and Partnerships (DRIP), Dr. Richard

Magwanga and the University's Enterprise Ltd Director, Dr. Elijah Museve.

The Calestous Juma Legacy Foundation is a U.S. 501(c)(3)nonprofit founded in 2019 to promote and apply science, technology, innovation (STI) to inspire sustainable development Africa. One of the Foundation's primary strategies to help local communities develop implement innovative solutions challenges identified experts local and community members. Its initial programmatic focus is in Bunyala Sub-County, Western Kenya.

Professor Calestous Iuma, who died 2017, was internationallyrecognized authority and leader in the application of science, technology, and innovation sustainable development. His original work focused on analyzing the co-evolution of technological innovation and institutional change in socio-economic systems. He directed programs that advanced science. technology, and innovation policy research (especially biotechnology), provided highscientific level and technological advice, promoted the conservation of biological diversity.

CONFERENCES AND EXCHANGE PROGRAMS

Prof. Denis Ochuodho, the Ag. Deputy Vice Chancellor Academic Affairs, and Dr. John Maina Nyongesa from the School of Biological, Physical, Mathematical and Actuarial Sciences attended the 3rd Climate Ecosystems and Livelihoods for Africa Conference held



at the UNEP headquarters in Nairobi between the 25th and 29th of June 2023. The two are members of the National Natural Science Foundation of China and Chinese Academy of Sciences.

The conference was organized by the UNEP - International Ecosystem Management Partnership (UNEP-IEMP) and the Sustainably Growing Africa's Food Systems (AGRA).

The conference brought together scientists from China and Africa including international experts who shared their experiences



Addressing Food Security and Food System Resilience in Africa



and proposed multilateral co-operation priorities. They also discussed opportunities for building partnerships further South, whose context will be sustainable development issues in Africa with the main focus being the nexus between climate, ecosystems and livelihoods in Africa, under the theme "Addressing Food Security and Food System Resilience in Africa".





The Oasis Digital Edition





SIIS held a three-day workshop between 28th- 30th June 2023 in Kisumu at the Comfort Inn Hotel aimed at digitizing the University through the establishment of new programmes that will position JOOUST students competitively in the digital job market.





A team from the Calestous Juma Legacy Foundation (CJLF) based in the United States of America pay a courtesy call to Jaramogi Oginga Odinga University of Science and Technology over establishing a framework for collaboration between the two institutions.



Third and Final Revision of **Degree and TVET Courses**

The KUCCPS portal opens from

July 4, 2023 to July 8, 2023

for the third and final chance to apply for courses in universities and TVET institutions

The 2022 KCSE candidates who have not secured a course are invited to login and apply again. This is also a chance for those who would like to apply for the first time.

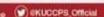
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The Oasis

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