

President Museveni launches Makerere@90 celebrations



President Yoweri Museveni hoisted the 'Mak@90' flag at Makerere University Main gate, on 4th August 2012, to launch the year-long celebrations of Makerere University's existence. A jovial Makerere University community cheered this key moment of the launch as the flag went

up and the prisons band played. The Mak@90 flag now stands alongside the Makerere University flag, the National flag and the East African flag at the Main Entrance.

After the hoisting, the Head of State then proceeded to officially open the New Library Extension, at the Makerere University Main Library. As part of the celebrations, he toured a number of exhibitions from the different Colleges of Makerere University at the Freedom Square. He then laid four foundation stones for the construction of more laboratories and lecture rooms at proposed sites in CHUSS, CoBAMS, Food Technology and Business Incubation Centre (FTBIC), and a multi-disciplinary research laboratory complex at CoNAS. Before addressing the congregation, His Excellency attentively listened to a song composed to chronicle the 90 years of Makerere University, by the Makerere University Department of Performing Arts and Film.

In his address to the Makerere University Staff, Alumni, Students, Development partners and well wishers, the Head of State congratulated Makerere University for clocking 90 years and promised more funding.

"I congratulate you for celebrating 90 years. Makerere has produced very useful people for this country; surgeons, medical people, engineers, and science teachers who have formed the base for human capital for Uganda and we are very grateful," he said.

"When I see the exhibitions, I think we are coming out and we are finally launching ourselves on the right path to have Makerere University and other universities in Uganda as the cradle of transformation. People who remain backward in science and technology do not survive. This time, the Africans must guarantee their own future. We must guarantee our own future



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and the way to guarantee our future is to develop science and technology. This is the real insurance, therefore I am happy whenever I come here I find that you are on this road," he said amidst a cheering crowd.

The President promised to work on a revolving fund to support both student innovations while at the University, and to also help them start their own companies after University education. He suggested that this money could be lent to the students at a low interest rate or no interest at all.



President Yoweri Museveni also cut a spectacular cake in the shape of the Makerere University Main Building as part of the celebrations. A section of the audience was heard marveling at the beauty and magnificence of this cake! The Makerere University Chairperson of Council, Eng. Dr. Wana Etyem, presented a plaque to the President inscribed with the words, 'Makerere since 1922,' in commemoration of his visit and subsequent launch.

The State Minister for Higher Education, Honourable John C. Musingo, thanked the President for gracing the occasion. "Your presence confirms how much importance the government attaches to higher education in Uganda and we



thank you. As a Ministry, we are happy with everything that is going on in Makerere University especially the efforts by Management to increase the quality of higher education," he said.

The Chancellor of Makerere University, Prof. Mondo Kagonyera, advocated for more funding to the entire university.

"The role of a university in the development of our country is clear, but the money in which this role is achieved remains debatable. There is the issue of funding, the salaries of university lecturers and workers and other

conditions of service are wanting. For example, should Makerere University be a centre for mass production of graduates or a centre for academic excellence where few persons who are privileged are schooled to the highest level of learning comparable to any other in the world? It is a healthy thing to continue debating this subject," he asserted.

The Vice Chancellor of Makerere University, Prof. Venansius Baryamureeba, commended government for its support to Makerere.

"Your Excellency, as a University we have benefited from your immense experience and knowledge in higher education and innovation systems. With your continued support and guidance, Makerere University shall be the leading University for academic excellence and innovations in Africa by 2016. As John F. Kennedy said, and I quote "A



nation reveals itself not only by the men it produces but also by the men it honors, the men it remembers". Your Excellency, you are one of those Makerere University has honored and will always remember, as we build for the future," he said.





Dept. of Geomatics & Land Mgt holds Land administration conference

July 16 - 17, 2012

The Department of Geomatics And Land Management held the first annual Eastern Africa Land Administration Workshop at the Speke Resort Hotel Munyonyo. The two-day workshop was attended by delegates from Kenya Polytechnic University-Kenya, Ardhi University-Tanzania, Bahir Dar University-Ethiopia, Makerere University-Uganda and Ruhengere Institute of Higher Education, INES- Rwanda. From Europe, the University of Twente-Netherlands, Royal Institute of Technology (KTH)-Sweden, Technical University of Munich-Germany and Helsinki University of Technology-Finland.

The network is a platform where partners share ideas, experiences and plans for improving land administration in



the region.

This workshop deliberated on harmonisation of curricula for land administration programmes, development of a regional journal in land administration, staff exchange prospects and organisation of short courses, amongst other issues of regional concern.

The workshop was officially opened by the Hon. Daudi Migereko, the Minister of Lands, Housing and Urban Development. Also in attendance was the Ag. Principal of CEDAT, Assoc. Prof. Barnabas Nawangwe, who represented the Ag. Vice Chancellor.



Mr Asiimwe Arthur participates in a Mentoring Partnership for Young African Leaders

June 14, 2012

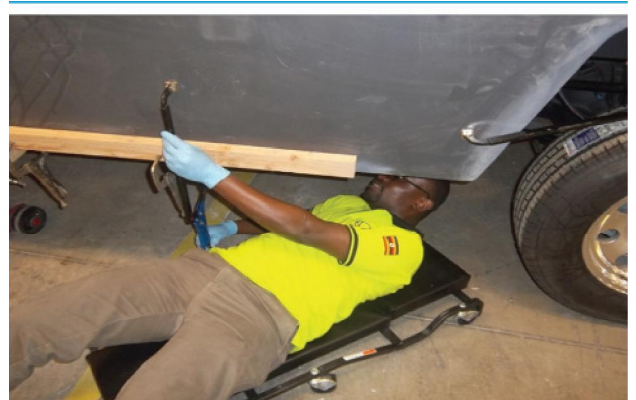
As a follow up to Makerere's KIIRA EV success, the Public Affairs Section of the U.S. Mission Uganda selected Arthur Tumusiime Assimwe, a teaching assistant in the Dept of Electrical and Computer Engineering to participate in a competitive program, the Mentoring Partnership for Young African Leaders (MPYAL).

The Africa Bureau hosted an Innovation Summit that brought together 62 young African leaders (ages 20-35) from civil society and the private sector on June 14-15, 2012 in Washington, DC. The Innovation Summit coincided with this year's AGOA Forum and launch of the State Department's Mentoring Partnership for Young African Leaders, a two-week professional development



program. The program engaged young African innovators with U.S. business and non-profit professionals in order to foster investment, social responsibility, and innovation in Africa. The Mentoring Partnership linked U.S. organizations with innovators from Sub-Saharan Africa to promote leadership development and expertise in social and business

entrepreneurship. The flagship event was a two-day Innovation Summit in Washington, D.C. The second phase of the program was a two-week mentorship program with a private U.S. company or non-governmental organization related to the participants' field of interest that was concluded with a two-day closing ceremony in Chicago, IL.



Mr Mwikirize Cosmas in accident



Mr Cosmas Mwikirize (Teaching Assistant - Dept of Electrical and Computer Engineering) was on 27,07, 2012 involved in a road accident on his way to Mbarara High School Centenary Celebrations. He was hospitalized to Mayanja Memorial Hospital for a couple of days and later discharged. He is presently at his home recuperating.

However on a sad note, Barnet Mwebaze (Bsc. Computer Engineering III), who was traveling with Cosmas passed on following the accident.

Mwebaze was a member of the iLabs@MAK Project and an intelligent student.

We are thankful for the time he was with us. May his soul rest in peace.



Death announcement

Mr Richard Kizza, an Assistant Lecturer in the Department of Civil and Environmental Engineering, lost his father. Burial took place on July 2, 2012 in Masaka. May the Soul of the deceased rest in eternal peace, and we pray that the Almighty strengthens Richard and his family.

Ms Tracy Nanjeru, a final year student in the Department of Civil and Environmental Engineering passed away on 11th August 2012 at Mulago Hospital. Tracy developed an ailment towards the end of her studies and was not able to defend her final year project. She was buried at her ancestral home in Rakai on 12/08.12. May her Soul rest in peace. We pray that the Almighty strengthens her friends and family.



Space Technology Programme

CEDAT is developing a project proposal whose objective is to start teaching a programme in Space Technology. The Principal has been in contact with Dr Stefano Colafranceschi, a senior fellow researcher with the European Organisation of Nuclear Research in Switzerland, regarding this programme.

It is expected that training in this programme will start next academic year 2013/14. The project concerns a space application which will be developed in Uganda. Students will have the unique chance to study advanced subjects and perform activities in space studies. This creates an opportunity for having a space-camp in Uganda.

Collaboration with the University of Johannesburg

14/06/2012

On Thursday 14/06/2012 CEDAT hosted a delegation from the University of Johannesburg. The University of Johannesburg (UJ), is one of the largest, multi-camps, residential universities in South Africa. The university has four campuses –Auckland Park Kingsway, Auckland Park Bunting Road, Doornfontein and Soweto.

The university is seeking ways of collaborating with Makerere University. The team first met with the university administration on Wednesday. The delegation was received by the Dean of the Margaret Trowell School of Industrial and Fine Arts as well as chairs of departments and lecturers.

They enjoyed visiting the exhibition by students pursuing Masters of Arts, on the 3rd floor of the new building. They also learnt about solar testing and biogas from the team at CREEC and visited the Vehicle Design Team. From here they made their way to the Margaret Trowell School of Industrial and Fine Arts where breath-taking pieces of art were being exhibited. Here, they were lost for choice on which piece of art was better than the other. Their one-day visit ended at 4pm.

The areas of collaboration include

- Teaching and learning- this will include co-authoring of papers by staff of both universities
- Joint Research
- Research supervision
- Staff exchanges
- Student exchanges

CEDAT to collaborate with Tumaini University,

19/06/2012



On Tuesday 19th/06/2012, the College of Engineering Design Art and Technology hosted delegates from Tumaini University, Tanzania.

The delegates included Eliakim

O. Lekoringo, Vice Chancellor Tumaini University, Rev. Prof. Dr. Joseph W. Parsalw, the Dean faculty of Human and Social Science and Mr Apollo Mugenyi, the Director Quality

Assurance.

The delegates are interested in developing a mutual relationship between the two institutions of learning.

The dean faculty of human and social science, Rev. .Prof. .Dr Joseph .W. Parsalw said, "Our intention is to develop a good relationship between Tumaini and Makerere University and if possible to sign a memorandum of understanding with Makerere University".

Dr. Venny Nakazibwe, The Dean of the Margaret Trowell

Collaboration with the Ministry of Trade and Industry

1/06/2012

The Principal and the Minister for Trade and Industry, Hon. Amelia Kyambadde, on Friday June 1, 2012 held a meeting regarding collaboration between CEDAT and the Ministry in relevant projects, particularly the Innovative Clusters Project. During the meeting, which was also attended by Dr Ziraba, the chairperson for the clusters steering committee, it was agreed that the two parties sign a Memorandum of understanding to strengthen this collaboration.

During the meeting, the Principal extended an invitation to the Minister to officiate at the annual Presidential Initiative workshop to be held in July at a date to be communicated.

Details will be availed as progress is made.



Tanzania

School of Industrial and Fine Art, who was the acting Principal at the time welcomed the idea and promised that the college will consider the request.

The visitors were received by chairs of departments, and directors of centers.

After the meeting, the delegates toured the college facilities including the Kiira EV, the Centre for Research in Energy and Energy Conservation (CREEC), the iLabs Project and various laboratories.



CEDAT participates in VC's monthly press briefing



The College of Engineering, Design, Art and Technology on June 4, 2012 participated in the VC's monthly press briefing. The media briefing is used as an opportunity to show case and educate the public about the research that the colleges are undertaking.

The team that represented CEDAT was led by the Deputy Principal, Dr. Mackay Okure. It included Dr. J.B Kirabira (Mechanical Engineering), Mr. Cosmas Mwirize (iLabs Project), Mr Steffen Wassler and Ms Elizabeth Begumisa (CREEC) and Ms Betty Kyakuwa (communication

officer).

The Deputy Principal encouraged the media to visit CEDAT and see the various research that are taking place. The projects, which received a lot of attention and interest from members of the press included, The iLabs@MAK Project which has made a robot that can be used to dis-arm explosive material.

The design and construction of the robot was motivated by the need to demonstrate local capacity in development of technology in the fight against terrorism, especially after the deadly July 9, 2010 terrorist attacks

in Kampala. It is one of the projects undertaken by special crop of young people, emanating from iLab@MAK's initiative to promote science and technology innovation in secondary schools.

The second project is geared at "Rural Electrification in Uganda - Improving access to modern types of energy". The Centre for Energy and Energy Conservation (CREEC), is carrying out this research. In this project, four pilot plants with different renewable energy technologies will be implemented with technical assistance from CREEC.

One of these pilot plants consists of a solar PV system for an energy kiosk. The energy kiosk powered by a solar PV system will provide services like internet services, rent of portable DVD players, stationery, phone and solar lamp charging for a small village.

The third project that was show cased is the Development of an Appropriate Technology for Production of Electric Porcelain Insulators from Ceramic Minerals in Uganda.



Task Force on Job Evaluation, Re-Organization of Staff Structure and Financing Of Makerere University visits CEDAT

25/06/2012



The College of Engineering, Design, Art and Technology on Monday 25/06/2012, hosted the task force on, Job Evaluation, Re-Organization of Staff Structure and Financing of Makerere University. In the meeting chaired by the chairperson of the task force, Professor Omaswa, the Principal of the college, Assoc. Prof. Barnabas Nawangwe

explained to the members the various projects that the college is undertaking.

He explained the great impact projects like Vehicle Design Project, MakPad, Ilabs and Clusters project among others have created on the international and national level.

Members of staff presented various issues to the committee among then the low level of staff retention, owing to the poor pay.

They requested the task force to look into this matter. It was noted that the growth of university in regard to numbers of students is not commensurate with the human resources. While student numbers grow, the number of lecturers does not grow at the same pace. Various financial issues were raised, including sources of revenue, retirement benefits, salaries, unit cost of a student as well as general financial management among other things.

The Task Force promised to incorporate all these issues into their report.

The team visited various laboratories and appreciated how well equipped they are. Many of these labs have been equipped with funding from the government of Uganda, under the Presidential Initiative Fund.

