



Prof. I. R. Muhammad presenting his Professorial Inaugural Lecture

36th Professorial Lecture: Ranching Can Boost Nigeria's Economy

By Nura Garba

Ranching has been identified as a forage-based economic business that can boost the economy of Nigeria, which will benefit federal, state and local governments.

This was contained in the submission of Professor Ibrahim Rakson Muhammad as contained in the 36th Professorial Inaugural Lecture he delivered on Thursday, 21st February, 2019 at Musa Abdullahi Auditorium, titled: *Forage and Fodder Production in Nigeria: Its Sensitivity in Sustainable Ranching*.

According to him, forage-fed livestock produce organic meat and milk highly desired by all and there are a number of high yielding forage grasses and legumes (both native and exotic) that are adapted to the ecological zones of this nation and their modes of propagation are proven.

The lecturer noted that crop residues from cereals and legumes that used to be considered as waste to be grazed free by livestock had now become a major

household source of income and their products. Nevertheless, the feeds offered economic activities in some urban cities of the semi-arid zones of Africa.

According to him, an opportunistic sale of fodder freely harvested from a range by urban and peri-urban inhabitants of different age group had for a long provided seasonal employment with several segments, which included labour for harvesting, transporting and retailing soilage material. He said the major forage species harvested for sale as green chop in urban Kano were native species with inherent low dry matter yield that rarely exceeded 2tDM/ha.

He explained that the forage species could be established both under rain-fed or integrated along with irrigation schemes, noting, however, that crop livestock farmers were encouraged to avail themselves with varieties of their choice to create culture feed production for their livestock to curtail the seasonal weight loss of animals as well as safeguard the

environment.

Professor Muhammad argued that for any meaningful ranching to be successful, it had to be supported with an active land use act, so that the land for grazing would be invested upon to be considered as an economic business for the state. He added that areas not used for grazing could be put to intensive pasture production to provide hay, thus strengthening the business of fodder vendors, which could serve wider livestock owners at

lower costs.

Earlier in his remarks, the Chairman of Professorial Inaugural Lecture and Vice Chancellor, Professor Muhammad Yahuza Bello, said the challenges of ranching were some of the areas being addressed by the Centre for Dryland Agriculture (CDA) and that the centre had made significant success in that regard. He congratulated the lecturer for presenting his inaugural lecture and urged others yet to present theirs to do so.

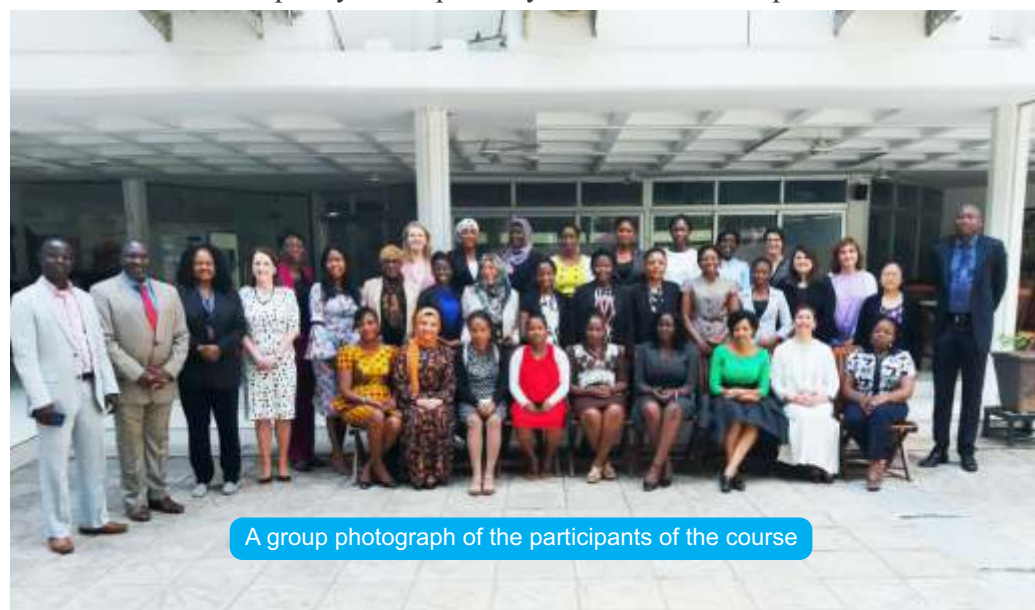
Dr Rabi'a Sai'd Attends Inaugural Intensive Course on Nuclear Non-Proliferation and Security for Women in STEM By Nura Garba

Dr. Rabi'a Salihu Sa'id of the Department of Physics has attended an inaugural intensive course on Nuclear Non-Proliferation and Security for Women in STEM in Ghana.

The course, which took place between 11th and 15th February, 2019 in Accra, Ghana, focused on the understanding of nuclear non-proliferation and disarmament and the policy and diplomacy of treaties

Science, Technology, Engineering and Mathematics (STEM) field.

The five-day intensive course provided the participants with opportunities for understanding critical issues of non-proliferation, arms control, peaceful uses of nuclear energy, nuclear security and safety and new tools for monitoring nuclear proliferation in nuclear weapon states and discouragement of proliferation in



A group photograph of the participants of the course

across and among countries to encourage disengagement of nuclear use in war and to encourage the peaceful use of nuclear energy for humanity.

Accordingly, the course did not necessarily require nuclear experts, although a technical background of physics, radiology and radiation safety was useful. The course, therefore, included experts in the field of oncology, medical doctors in the field of radiology, nuclear regulatory officers, radiation protection experts, policy and political scientists, lawyers and university lecturers in Physics, such as men who worked in the interface of educating young girls in the

non- nuclear weapon states.

The course participants were widely diverse. There were about 30 participants from 16 African countries: Malawi, Kenya, Cameroun, South Africa, Tanzania, DR Congo, Uganda, Ethiopia, Zambia, Ghana, Zimbabwe, Nigeria, Egypt, Morocco, Burkina Faso and Togo.

There were five participants from Nigeria, which included Dr. Rabi'a Sa'id from Bayero

University, Kano, Nneka Elizabeth Edward, Senior Scientific Officer, Center for Nuclear Energy Studies, University of Port Harcourt, Nigeria Atomic Energy Commission, Hauwa'u Kulu Shu'aibu, Department of Physics, Nigeria Defence Academy, Kaduna; Olaide Temitope Abiona, Nigeria Nuclear Regulatory Authority, Abuja and Echeche Onuh, Department of Physics, Ahmadu Bello University, Zaria.

The opening of the course coincided with the International Day of Women and Girls in Science celebrated globally on the 11th February. This session took place at the British Council, Accra, Ghana. Elena

Sokova congratulated participants for the achievements of women and girls in Science and noted that the course starting on this auspicious day was indeed poignant. Other facilitators enjoined participants to be resilient by ensuring that they play their part in ensuring that the world is safe from nuclear threats and that nuclear energy is used for peaceful means, such as in medicine, to curb the menace of breast and cervical cancer, which devastates women the world over.

The outlined lectures took place within the first three days of the course and included a panel discussion on

the third day featuring Bonnie Jenkins, Honorine Bonkougou, and Jean DU Preez. The first and second days of the course took place at the British Council offices in Accra, while the rest of the events took place at Accra City Hotel.

Dr. Rabi'a Sa'id thanked the Vice Chancellor, Professor Muhammad Yahuza Bello, for his approval to attend the course and also thanked the Head of Department, Physics, Prof. G.S.M. Galadanci, and the Dean, Faculty of Physical Sciences, Dr. T.H. Darma, for their administrative support.

Dr Babatunde Bamgbose now HOD, Oral Diagnostic Sciences Department

The Vice Chancellor, Professor Muhammad Yahuza Bello, has approved the appointment of Dr. Babatunde Bamgbose as the Head, Department of Oral Diagnostic

Sciences, for two years commencing from 25th February, 2019.

Dr Garba Mohammed Tofa now HOD, Adult Education & Community Services

The Vice Chancellor, Professor Muhammad Yahuza Bello, has approved the appointment of Dr Garba Mohammed Tofa as the Head, Department of Adult

Education and Community Services, for two years commencing from 25th February, 2019.

University Health Services:

Introduction of Voluntary Annual Eye Examination and Diabetic Screening of Staff

The Health Services Department wishes to inform the University Community that it has introduced voluntary annual eye check-up and Diabetic Screening to all University Staff that have registered with the University Health Centre. However, staff not registered may do so at the time of the Screening.

The exercise will assist in the early diagnosis of silent eye diseases as well as in the management of complications of common systemic diseases on the eye. It will also assist in the detection of diabetes mellitus.

The exercise will span from **5th March, 2019 to March, 2020** in the days of Tuesday, Wednesday and Thursday from 9:00am to 2:00pm. For the 1st quarter of the exercise, the following Units will be screened.

S/N	MONTH	UNIT
1	March, 2019	Health Services Department, Faculty of Art and Environmental Sciences
2	April, 2019	Faculty of Sciences
3	May, 2019	Security Division, Directorate of General Administration

Staff are encouraged to benefit.

Reminder for Submission of Requests to Evacuate Unserviceable Items

The University Board of Survey is hereby reminding all Provosts, Deans, Directors and Heads of Colleges, Schools, Faculties, Centres, Departments and Units of its earlier request for the submission of all unserviceable items in their possession to enable the Board evacuate them out of the University campuses,

failing to do which will make the Board evacuate all the unserviceable items that have become eyesores from the University without prior notice to the Units. The Board is hereby notifying your good office that it will commence the evacuation of such items from the University by 11th March, 2019.

SEMINAR

Department of Geography: *PhD Seminar*

Presenter 1: Ibrahim Tambaya Abdullahi

Topic: *Socio-Economic Impact and People Adaptations to Open Shallow Well Water Variations in the Basement Complex Areas of Kano State, Northern Nigeria.*

Chairman: Dr. Adnan Abdulhamid

Presenter 2: Elizabeth John

Topic: Comparative Analysis of Production Efficiency of Irrigated Rice in Kano State, Nigeria

Chairman: Dr. Bello Gambo

Date: Thursday 7th March, 2019

Time: 10:00am prompt

Venue: CB 17, Geography Department

BUK ANTHEM

It's my choice
It's my choice
Bayero University
In the ancient city of Kano
The great citadel of learning
The noble crest of knowledge
The star of virtue and wisdom
The blue fountain of all seasons
Where leading minds come to drink
Bayero University

For above every possessor of knowledge
There is one more knowledgeable
To the Lord, we turn in prayers
Fulfil our vision and mission
Bless and make us great
Bayero University
In the ancient city of Kano

UNIVERSITY HEALTH SERVICES: *Introduction of Physiotherapy Care at the Old Campus Health Centre*

This is to inform the University Community that the University Health Centre has commenced Physiotherapy Care effective from 7th February, 2019.

The Physiotherapy Care is to be given twice a week, i.e. on Tuesdays and Thursdays.

If your case requires a Physiotherapy Care, it is the duty of the Doctor to refer you to the Unit.

LASSA FEVER OUTBREAK

This is to call the attention of University community that there is a recent outbreak of LASSA FEVER and people are advised to adhere to the underlisted tips on LASSA FEVER as preventive measures:

1. Lassa Fever is transmitted to humans through

contact with food or house-hold items contaminated with infected rat excreta or urine.

2. Infected people spread the Lassa virus through contaminated body fluids and waste products.

Preventive Measures

1. Kill all rats
2. Store grains and foodstuffs in rodent-proof containers
3. Proper waste disposal
4. Maintain clean environments
5. Improve personal hygiene and wash hands frequently with soap
6. Boost your immunity with good nutrition and moderate exercise.

