



From left: *Chiroman Kano*, Alh. Nasiru Ado Bayero; Director Africa office, Mac Arthur Foundation, Dr. Kole Shettima and Vice-Chancellor, Professor Muhammad Yahuza Bello commissioning the BUK Radio Digital Studios

BUK Commissions New Digital Radio Studios

By Nura Garba

Bayero University, Kano's modern digital radio studio in the Faculty of Communication was commissioned on Wednesday, 19th February, 2020 by *Chiroman Kano*, Alhaji Nasiru Ado Bayero.

The digital FM Radio, which operates on 98.9 Frequency Modulation Band, is the first of its kind installed in Nigeria's tertiary institutions with equipment of international standards. It has three digital studios that can operate at different times.

In his address, the Vice Chancellor, Professor Muhammad Yahuza Bello, said in BUK, "we are committed to offering quality training and research in broadcasting and Mass Communication in general." He said in the last four years, the University management has not only consolidated on its effort but

moved on to revolutionize the study of broadcasting through construction and equipping of a new studio complex for the Digital BUK FM Radio".

According to the Vice Chancellor, the station will be supported by the University to offer quality and innovative programming in line with the National Broadcasting Code and internal ethical regulatory framework. "We are confident that our students who will be trained in broadcasting through the BUK FM radio and BUK TV will be eminently equipped with the skills of modern broadcasting to serve as beacons of renewal in the industry," Prof. Bello added.

Earlier speaking, the Chairman of the Faculty of Communication MacArthur Grant Implementation Committee, Professor Umaru Pate, said through the

Mac Arthur Grant, the Faculty was able to procure, install and start operating a digital station, thereby helping it to migrate from analogue broadcast training to digital broadcast services and training.

“We are hopeful that the radio will renew its services to the campus, the surrounding communities and give our students the required platform to learn and engage in practical investigative and data driven journalism and much more,” Prof Pate said.

Presenting a keynote speech titled: **From Nothing Casting to Narrowcasting and Now Digital Broadcasting: The Metamorphosis of Campus Broadcasting in Nigeria**, Professor Ralph Akinfeleye of the University of Lagos gave a historical background of campus broadcasting in Nigeria, which, he said, had started in 1970's but became rigorous in 1980. He said the University of Lagos initiated it, followed by other universities including but not limited to BUK, UNN, UNIMAID and LASU.

Prof. Akinfeleye outlined some imperatives for an ideal campus radio station to thrive. He said the Campus Radio should remain the training centre for students of Mass Communication and other related disciplines such as Creative Arts, Law, Engineering, the English Language and many others.

He said the Campus Radio must be socially responsible to the society it serves and must cover free of charge all

official university events such as convocations, inaugural lectures, orientations for new students, research activities and management activities and parents forty if any.

Prof Akinfeleye further advised the FM Station to continue to promote a diversity of editorial content and programme types reflecting the variety of its audience.

The Chairman of the occasion and *Chiroman Kano*, Alhaji Nasiru Ado Bayero, congratulated Bayero University and the Faculty of Communication for installing one of the finest digital broadcast equipment. He said it would be a strategic avenue for training young students to become professional journalists who will revolutionize the journalism industry.

The Director, Africa Office, Mac Arthur Foundation, Dr. Kole Shettima, said Mac Arthur was happy to be associated with BUK, saying that its relationship with the University dated many years ago, right from the time of late Professor Musa Abdullahi, a former Vice Chancellor. He said the secret of BUK's success with the foundation was the quality of its leadership.

The Dean, Faculty of communication, Professor Mustapha Nasir Malam expressed appreciation to all the dignitaries that made the ceremony a success and said the Faculty would continue to be training professionals in the media industry.

Extol Virtues of Other Unions... VC Tells NASU

By Adamu Garba



NASU Caretaker Committee in a group photograph with VC, Prof. M. Y. Bello and other Principal Officers of the University

The Caretaker Committee of the Non-Academic Staff of Universities (NASU), BUK Chapter, has been advised to work hand in hand with other unions in the University in order to share experiences in the area of welfare development.

The call was made by the Vice Chancellor, Professor Muhammad Yahuza Bello during a courtesy call on him by the leadership of the union on Monday, 17th February, 2020.

The Vice Chancellor, who had paused Principal Officers' meeting to receive the Union assured it the maximum support of the Management in discharging its activities.

As part of some encouragement to the union, the Vice Chancellor pledged to personally pay a ten years' union dues to NASU as part of his contribution to the union.

Professor Bello disclosed that part of the things that made BUK unique was the collective efforts between the Management and the unions. "We are working together not only between management and unions but also among the unions," he explained.

He further advised the union to learn from sister unions of the university so as to gain from the wealth of their experiences especially about health scheme and welfare issues.

Earlier in his address, the Chairman of NASU Caretaker Committee, Comrade Abdullahi Nasiru

AbdulRafiu, commended the management for the opportunity given to the union to attend the last concluded management retreat exercise which he described as a golden opportunity.

Comrade Abdul Rafi'u submitted to the Vice Chancellor a memo containing a long list of the union's demands for consideration.

He disclosed that also contained in the document was a request for more training opportunities for NASU members.

Also, the secretary of the caretaker committee, Comrade Kabiru Sani, commended the Management for establishing the caretaker committee, which, he said, had gone a long way in solving some of their leadership controversies.

It could be recalled that the NASU BUK Chapter engulfed into leadership crisis, which led to the formation of a caretaker committee to oversee the affairs of the union.

SUG Honors Dean Student Affairs, Others

By Rabi'u M. Sagir

The Student Union Government of Bayero University, Kano, honoured the Dean, Student Affairs, Dr. Shamsuddeen Umar along with other officers of the Deanery. The event took place on Monday, 17th February, 2020 at Student Affairs Board Room.

Receiving the award, Dr. Shamsuddeen Umar, said he was glad and happy with the way and manner in which

He said the University Management was doing well in promoting the wellbeing of the students, as the "university is doing its best in providing basic amenities that give students atmosphere conducive for learning.

The Deputy Dean, Dr. Umar Sani also thanked the Student Union Government and Student Representative Assembly for the ample cooperation they are giving to the University Management whenever the need for it arises. He promised to continue partnering with them since the University Management never saw them as pressure groups but as partners in progress, which "is the secret behind all the success we are recording in recent years".

In his remarks, the President of the Student Union Government, Comrade Sani Garba Said (Third Man), appreciated the Dean and the University management for the positive changes and development that were taking place in the University. He said that was the main reason "we are trying to give them maximum cooperation that will enable them to continue doing their best in managing the affairs of the university".

Those honoured included Dr. Umar Sani (Deputy Dean, Old Campus); Dr. Hajara Umar Sanda (Deputy Dean, Female); Dr. Ibrahim Tafida (Deputy Dean, New Campus; Haj Anisatu Uwais (Deputy Registrar); and Welfare Officer (Jamilu Ibrahim Fiji).



Dean Student Affairs, Dr. Shamsuddeen Umar and his Deputies in a group photograph with SUG executives after the presentation of the award

the Vice Chancellor, Professor Muhammad Yahuza Bello was supporting any positive activity that would improve the welfare of students of the University, which, he said, "is the secret behind any success recorded by the Deanery.

Janguza Barracks Honours Professor Muhammad Yahuza Bello

By Rabi'u M. Sagir

The Vice Chancellor, Professor Muhammad Yahuza Bello, said Bayero University “is always ready to



Capt. I. Yusuf of 73 Battalion, Janguza Barracks presenting an award to VC, Prof. M. Y. Bello

support any organization that seeks for collaboration on any matter that will drive the national interest of uniting Nigerians and other West African countries through sport or educational activities”.

Speaking on Tuesday, 18th February, 2020 in his office when he received an award of honor from Captain I. Yusuf of Janguza Barracks for assistance rendered to them in the just concluded West African Social Activities (WASA), which took place on 15th February, 2020, Professor Bello said sporting activities are very important in human life. That is why we always encourage our staff and student to participate in sporting activities so as to be physically fit.

Earlier, Ag. Commanding Officer, 73 Battalion, Janguza Barracks, represented by Captain I. Yusuf, said Bayero University was doing well by giving qualitative education to Nigerians as well as by visiting its neighboring communities with a helping hand to “make us to execute our activities smoothly and efficiently”. Captain Madawaki said “that is why we respect the University as a result of the concern it always shows to us”.

Muslim Forum Inaugurates New Executive Council

By Gambo S. Nababa

The *Shura* Council of the Bayero University Kano Muslim Forum has inaugurated a new executive council to steer the affairs of the Forum for the next two years.

Inaugurating the new Council on Monday, 27th January, 2020, the Chairman of the *Shura*, Professor Ahmed Rufa'i Mohammed, appreciated the outgoing exco's for their commitment to the course of the Muslim Forum.

He said because of the previous commitment and doggedness, they were able to achieve quite a number of things which included review of the Forum's constitution, construction of a new library structure and a functioning newsletter that informs the Muslim community about the activities of the Forum and other news related to Islam and *the Ummah in general*.

Professor Mohammed urged the new exco's to, at least, be as committed as the previous one adding that they were lucky to have the immediate past *Ameer* and Secretary as part of them as some ex-officio, which should provide an opportunity for continuity.

He congratulated the newly inaugurated exco's and prayed to Almighty Allah to guide them in carrying out their responsibilities towards moving the Muslim Forum forward.

On his part, the former *Ameer* of the Muslim Forum, Professor Musa Muhammad Borodo, said the Forum's constitution, which was reviewed and approved by the *Shura* Council last year, provided two-year tenure for the exco's which could be renewed only once.

He said, “We came in as exco towards the end of 2015, so we have four years and a few months and we agreed that a new exco should come into effect on 28th January,



The new executives of Muslim Forum BUK shortly after their inauguration

2020, and the new *Shura* Council will also come to effect on 28th June, 2020, as far the spirit of the constitution is concerned.”

Professor Borodo said over the last four years, the previous exco tried and worked according to the objectives of the Forum and that helped them to

establish think tank committees and implement a number of projects.

He called on the new exco to look at the handover notes with a view to addressing some challenges identified by the outgoing one and to reconstitute the Forum's committees, work with them as they were central to the success achieved by the outgoing exco.

The newly inaugurated *Ameer*, Dr. Nu'uman Habib, thanked the Shura Council and the former exco for the confidence in them to lead the Muslim Forum.

He said, "I am happy the new exco are standing on the shoulders of the giants. We are very lucky that the constitution has provided that the outgoing Ameer and Secretary General are part of the new exco."

Dr. Habib prayed to Allah to give the new exco the strength to carry out the responsibilities placed on

them. He also pledged to continue from where the outgoing exco had stopped, to consolidate what they had achieved and to move the Muslim Forum to higher level.

The other members of the new exco are Dr. Idris Dauda Adamu (Na'ibul Ameer), Dr. Ahmad Muhammad Tsauni (Fin. Secretary), M. Kabir Wali (Treasurer), Dr. Ibrahim Siraj (PRO New Campus) and Dr. Umar Ibrahim Gaya (PRO Old Campus), M. Adamu Aminu (Internal Auditor), Barr. Umar Tukur (Legal Adviser), Dr. Nura Ibrahim (Sec. Uni. Mosques Committee).

Others are immediate past Ameer and Secretary, Prof. Muhammad Musa Borodo and Dr. Usman Aliyu Dutsin-Ma as Ex-Officio respectively, then Muhammad Rabi'u Kabir and Mahfuz Zubairu as Assistant Secretary and Secretary General respectively.

Appointments/Reappointments

The University's Principal Officers at their 2nd (2020) Meeting Held on 17th February, 2020, approved the appointments and re-appointments of the underlisted staff.

S/N	NAME	DEPARTMENT	APPOINTMENT	EFFECTIVE
1	Dr. Umar Abbas Abdulkadir	Department of Islamic Studies and Shariah	As Deputy Director (Research, Documentation and Publication), CQS	28 th February, 2020
2	Dr. Sani Umar Ayagi	Department of Islamic Studies and Shariah	As Deputy Director (Research, Documentation and Publication), CQS	28 th February, 2020
3	Dr. Tijjani Zubairu Rabi'u	Department of Islamic Studies and Shariah	Re-appointed as Deputy Director, CQS	28 th February, 2020
4	Dr. Muhammad Nura Abdullahi	Department of Islamic Studies and Shariah	Re-appointed as Deputy Director, CICID	16 th February, 2020
5	Dr. Muhammad Sani Umar Musa	Department of Islamic Studies and Shariah	Re-appointed as Deputy Director, CICID	16 th February, 2020

Call For Applications for Participation in the ERASMUS+ Ka107 2019/2020 Staff Mobility Program

Erasmus+ K107 Staff Mobility for Teaching Assignments (STA) is a fully funded mobility activity that allows academic staff of Bayero University to teach and participate in joint academic/educational activities at Bayburt University, Turkey. Successful applicants can participate in activities such as lecturing, hands-on teaching, giving a seminar and organizing a workshop.

1. Application Conditions

The applications minimum requirements are as followings:

- Applicants must be academic staff of Bayero University, Kano.
- Only staff with expertise in the following subject areas are eligible to apply:
 - Electricity and Energy;
 - Building and Civil Engineering;
 - Sociology and Cultural Studies

2. Application Procedures

Step 1. All interested applicants must submit their application to DRIP/IPTTO using the prescribed form.

Step 2. Successful applicants will be given an Acceptance Letter (either from the International Office or related academic department at the Bayburt University), and fill in the application form. An acceptance letter is a pre-admission document/e-mail sent by an official from the Bayburt University. The letter needs to be submitted together with the application form (in the attachment) to DRIP/IPTTO prior to the application deadline.

Step 3. All the applications will be evaluated by DRIP/IPTTO according to fair and transparent selection criteria and the result publicized.

Important Note: Applications of those candidates who have not received pre-admission will not be evaluated in the selection process.

Interested applicants are requested to contact the Administrative Secretary, DRIP/IPTTO for more information.

SEMINARS

DEPARTMENT OF GEOGRAPHY: *PhD*

Seminar

1ST PRESENTER: Ahmad said Abubakar

TOPIC: Locational Analysis and Abattoir Solid Waste Management Practices in Kano State

CHAIRMAN: Prof. Ahmad Maigari Ibrahim

2ND PRESENTER: Mohammed Baba Shehu

TOPIC: Assessment of Forms and Management of Indigenous Knowledge in Predicting and Planning Rainfed Farming in Borno State, Nigeria

CHAIRMAN: Prof. J. Afolabi Falola

3RD PRESENTER: Zainab Nuhu

TOPIC: Effects and Management Strategies of Natural Resources Conflicts in Nasarawa State, Nigeria

CHAIRMAN: Prof. J. Afolabi Falola

DATE: Thursday, 27th February, 2020

Time: 10.00 am prompt

Venue: CB 17, Geography Department

NOTE: *Attending to seminars is compulsory to all MSc I, MSc II, PhD I and PhD II students*

Department of Biochemistry: *Departmental PG Seminar*

MSc Completion Seminar

1. Name: Adekale Idris Adediran (SPS/16/MBC/00056)

Topic: Partial purification of Angiotensin 1 converting enzyme inhibitory peptides with radical scavenging activity from Nigerian brown beans (*Vigna unguicula*) hydrolysate

Supervisor: Dr S M Abubakar

2. Name: Tijani Madani Abdulrahman (SPS/16/BC/00063)

Topic: Potential of lemongrass (*Cymbopogon citrates*) essential oil for use in bio-preservation of yoghurt

Supervisor: Dr S M Abubakar

3. Name: Ahmed Sarki Umar (SPS/15/MBC/00062)

Topic: Isolation purification and characterization of peptides from beans seeds (*Vigna unguiculata*) with raw cow milk bio-preservation potential

Supervisor: Dr S M Abubakar

4. Name: Rabia Ibrahim Elyakub (SPS/15/MBC/00070)

Topic: Bioethanol production from lignocellulosic waste of groundnut (*Arachis hypogea* L.)

Supervisor: Dr S M Abubakar

CHAIRMAN: Dr S M Abubakar

Time: 10:00 am Prompt

DATE: TUESDAY 25th February, 2020

VENUE: PG Class

Lost Items

This is to inform the general public that a Wallet was found within the university premises bearing Malam Ali Mamman Lawan, the wallet consists of some items

and other valuables. Please the owner should come to the Information and Publication Division to identify himself for collection.

The Death has Occurred of Engr. Balarabe

Engr. Balarabe Musa Abdullahi of the Centre for Renewable Energy Research of Bayero University, Kano.

He died on Wednesday, 19th February, 2020 in an

accident at Maru Town and was buried on Thursday, 20th February, 2020 according to Islamic rites.

May Allah grant him Aljannatul-firdaus, ameen.

University Health Services

Public Enlightenment/Advisory on Lassa Fever



- Lassa Fever is an acute viral haemorrhagic fever (VHF) caused by the lassa virus. The natural reservoir for the virus is multimammate rat. Other rodents have also been identified to carry the virus.
- Lassa Fever occurs throughout the year but more cases are recorded during the dry season i.e. November through May.
- Lassa Fever is spread through:
 - Direct contact with urine, faeces, saliva or blood of infected rats.
 - Contact with objects, household items and surfaces or eating food, contaminated with urine, faeces, saliva or blood of infected rats.
 - Person to Person transmission by contact with blood, urine, faeces, vomitus, semen, vaginal secretions, breast milk or other body fluids of an infected person.
- Sign and Symptoms of Lassa Fever:

Lassa Fever presents initially like any other febrile illness such as malaria but accompanied with unexplainable bleeding from ears, eyes, nose, mouth and other body openings.

The time between an infection and appearance of symptoms of the disease is 2 to 21 days. Early treatment and diagnosis increase the chances of survival.
- People most at risk are:
 - People of all age groups who come in contact with the urine, faeces, saliva or blood of rats.
 - People living in rat-infested environments, which increases their chances of coming in contact with rats.
 - People who consume potentially contaminated food stuff especially those left open over-night or dried outside in the open.
 - People who handle or process rodents for consumption.
 - People who do not observe hand hygiene when appropriate.
 - Relatives who take care of sick person with Lassa Fever at home.
- How to prevent yourself from Lassa Fever
 - Maintain personal hygiene by, among others, frequent hand washing with soap and water or use of hand sanitizers.
 - Store food in containers with lids and discard any food remnants.
 - Keep your home and surrounding clean and tidy to discourage rats and other rodents from entering.
 - Ensure proper sanitation by, among others, proper waste disposal.
 - Cook all food thoroughly.
 - Wash fruits thoroughly, vegetables and other food items before consumption.



BAYERO UNIVERSITY, KANO

DEPARTMENT OF SCIENCE AND TECHNOLOGY EDUCATION
P.M.B 3011, KANO-NIGERIA

BAYERO UNIVERSITY, KANO



2nd

CALL FOR PAPERS

NATIONAL CONFERENCE

19th-22nd
July
2020

Theme:

Issues in STEAM Education in the 21st Century

Conference Registration

Delegates = ₦20,000
Students = ₦15,000

Registration covers a hard copy of book of abstract and conference bag.
All payments should be made using the following bank details

Account Name: **STE Conference**
Account Number: **0738246011**
Bank Name: **Access bank**

A scanned copy of the payments teller for conference registration should be submitted on or before Thursday, 9th April, 2020.

SUBMISSION OF ABSTRACT

Abstract should be submitted electronically to steconference@buk.edu.ng latest by Sunday, 19th April, 2020.

Accepted papers (Science and Technology Based) will be published in Bayero Journal of Science, Technology and Mathematics Education (BAJOSTE) after payment of publication fee.

Also other related papers will be published in African Journal of Education.

IMPORTANT DATES

1. Arrival: Sunday, 19th July, 2020
2. Opening Ceremony/Technical Session: Monday, 20th July, 2020
3. Technical Session: Tuesday, 21st July, 2020
4. Departure: Wednesday, 22nd July, 2020

A scanned copy of the Payment teller for conference registration should be mailed to steconference@buk.edu.ng on or before Thursday, 9th April, 2020

Venue:

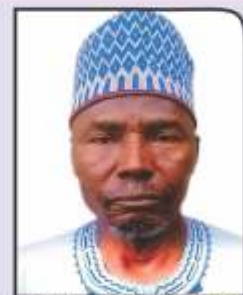
Convocation Arena, BUK New Campus, Kano State

SUB-THEMES:

- STEAM Education: Problems And Prospects in the Implementation at Basic Levels in Nigeria
- STEAM Education: Problems and Prospects in the Implementation at Post-basic Levels in Nigeria
- STEAM Education: Problems and Prospects in the Implementation at Tertiary Levels in Nigeria
- Integrating Entrepreneurship into STEAM Education in Nigeria
- STEAM and Inclusive Education in Nigeria
- STEAM and Distance Learning Education in Nigeria
- STEAM and Use of ICT



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Published & Printed by the Registrar's Office (Directorate of Public Affairs), PMB 3011,
Bayero University, Kano. Telephone 081860107570, Email: bukbulletin@buk.edu.ng; bukbulletin@gmail.com

DESIGN: Murtala Ibrahim PRODUCTION EDITOR: Adamu Garba

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Current & past BUK bulletins are online@ www.buk.edu.ng/bulletin_list, Twitter: @buk_nigeria, facebook: bayero university kano

