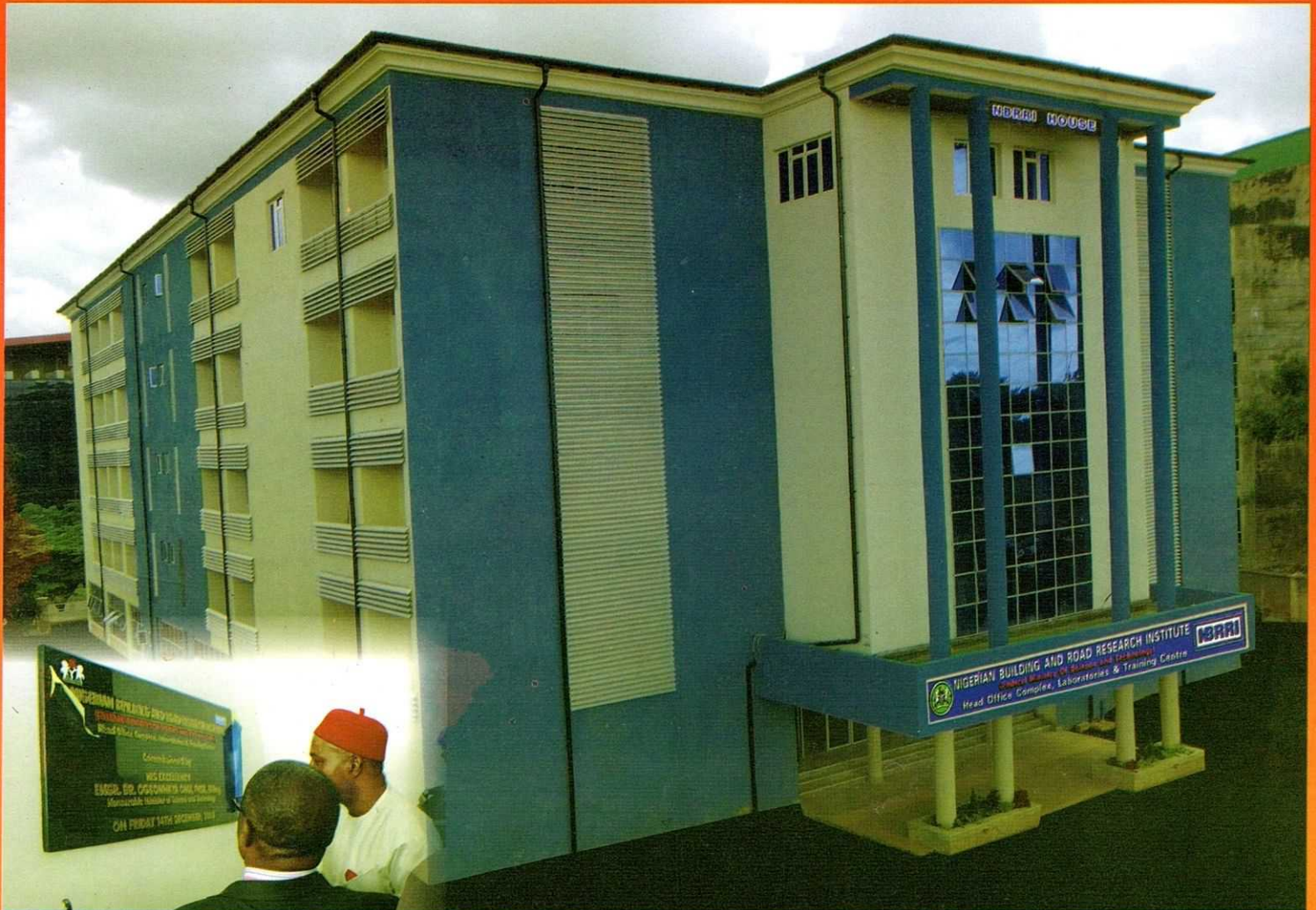




NBRRI

Newsletter

Vol. 6 No 8, December, 2018
4th QUARTER EDITION



NBRRI COMMISSION'S NEW ADMINISTRATIVE HEADQUARTERS AND LABORATORY COMPLEX IN ABUJA

HOUSE COMMITTEE ON SCIENCE AND TECHNOLOGY ON OVERSIGHT FUNCTION AT NBRRI NATIONAL LABORATORY COMPLEX, OTA



DG NBRRI BAGS THE FELLOWSHIP AWARD OF THE INSTITUTE OF POLYMER ENGINEERS

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NBRRI

**(VISION, MISSION & CORE VALUES)
BUILDING CAPACITY & SETTING THE
PACE IN INDIGENOUS CONSTRUCTION
TECHNOLOGY DEVELOPMENT**

VISION

To evolve and use a comprehensive and integrated approach in capacity building and investment promotion so as to foster the application of environment-friendly and energy-efficient innovation construction materials, manufacturing technologies and cost-effective building and road construction practices.

Which will enhance job-creation, wealth generation and poverty reduction as well as nurture the emergence of vibrant, knowledge-based and highly competitive indigenous construction companies capable of meeting global standards.

MISSION

Integrated R&B, Capacity building and robust extension services in which technology innovation and knowledge-based practices in the fields of building and engineering materials will be used to provide adequate and affordable housing and road infrastructure as well as increased economic empowerment.

CORE VALUE

- ◆ Professionalism
- ◆ Resourcefulness
- ◆ Commitment and Integrity
- ◆ Innovativeness

On behalf of the management and staff of the institute, we welcome you to the 4th quarter 2018 NBRRI Newsletter. It is with great joy that we bring to you a happy end of 2018 which has proven to be a fruitful year for the institute despite all challenges. The year 2018 was well loaded with excited educative activities from NBRRI's annual International Conference to various collaborations with different engineering bodies; and over sight functional visits of both the Senate and House committees on Science and Technology to Ota and Abuja head offices respectively. The year ended with a memorable feat of commissioning of the Institute's administrative head office in Abuja.

This edition features the commissioning of NBRRI's new Administrative Headquarters in Abuja and NBRRI's 40th anniversary which was marked by presentation of Long Service Awards to some staff. The DG said that amongst other steps that he took since his appointment as the DG was a concerted effort to secure a permanent and befitting property that can adequately address the accommodation needs of staff and open up further opportunities for the institute to expand. We say a big congratulation to the awardees and a big thank you to all who participated and made the occasion a huge success.

The DG bags the fellowship award of the institute of Polymer Engineers due to his constant hard work, commitment and immense contributions to the engineering sector in Nigeria. This can be seen in this edition as one of its features.

This edition also features a picturesque presentation of the oversight visit to the NBRRI Laboratory Complex in Ota by the House Committee on Science and Technology.

Also included in this edition is the social diary which is equally informative about our team spirit as a productive organization. All these and more have been creatively packaged in this edition for your educative reading.

Sit back and enjoy our educative and informative features. Wishing you a glorious end of 2018. Merry Christmas!

Daniel O. Makava
Ag. Editor-in-Chief



NBRRI COMMISSION'S NEW ADMINISTRATIVE HEADQUARTERS AND LABORATORY COMPLEX IN ABUJA

A major milestone was recorded in the annals of the Nigerian Building and Road Research Institute on 14th December, 2018, following the commissioning of its new Administrative Headquarters in Abuja.

The Four storey edifice, which also serves as laboratory complex for building and road construction related tests, is situated along No. 10 I.T Igbani /NBRRI Road, off Obafemi Awolowo way, Jabi, Abuja.

The ground breaking ceremony was performed by the Hon. Minister of Science and

Technology, Dr. Ogonnaya Onu. Speaking at the commissioning ceremony Dr. Onu said that the Federal Government has concluded plans to set up Artisan Centers in all parts of the country to train young people to acquire skills and contribute to nation building.

The Minister commended the leadership of NBRRI for establishing an Artisan Center in Lagos that will develop indigenous capacity for Nigerian artisans in the housing and construction sector and promised that the Federal government will extend the initiative to other parts of the country.

“With the establishment of the Artisan Center, indigenous capacity is being strengthened to enhance the career potentials and competences of our youths to enable them have the capacity to deploy their skill in enhancing better finishing of our houses” the Minister noted that: “We should be in a position, in the near future, to export to other countries such skilled labour. We need this in our search to build a knowledge based and innovation driven economy that will be competitive and sustainable”.

Dr. Onu also commended NBRRI on its recent deployment

and utilization of locally sourced Pozzolana as cement replacement in the road and housing construction sector, adding that “it is a clear indication that indeed our beloved nation’s journey to enduring self-reliance has begun”. He stressed that this will address the issues of relying on others to meet many of our housing and civil construction needs, especially our roads which has stifled the growth of skilled indigenous manpower and stunted the utilization of locally sourced raw materials and technologies.

Earlier, the Director-General of NBRRI, Prof. Danladi Matawal said that “amongst other steps he took since his appointment as Director-General/Chief Executive Officer is a concerted effort at securing a permanent and befitting property that can adequately address the accommodation needs of the staff and open up further opportunities for the Institute to expand.

Earlier in his opening remarks, the NBRRI Board Chairman, Hon. William Wadni said that NBRRI technologies have been deployed widely in various constituency projects and other areas, and still gaining acceptance in the country. He further explained that only two West African countries run R&D in the area of building and road construction, NBRRI Nigeria and BRRI Ghana. He then explained that attempt is been made to sensitize other West African countries about the importance of Building and Road Research Institute to the growth of their countries and the continent at large.

He added that NBRRI has developed many innovations from intensive research work over the

years such as Cement Stabilized Earth Blocks, NBRRI Moveable House, NBRRI Pozzolana cement with fully functional production plants in Ota and Bokkos, Lamented Bamboo panel (LBP), Interlocking Block Making Machine and Rubberized Asphalt Mat (RAM), just to mentioned a few.

Welcoming the guests at the occasion on behalf of the Federal Ministry of Science & Technology, Permanent Secretary of the Ministry, Mr. Bitrus Nabasu said that the institute has adequately filled a deep and widespread need of this country assuring everyone that the Federal Ministry of Science and Technology as a parent, Ministry of NBRRI will continue to support the institute towards achieving its Vision, Mission and Mandated which are designed to make it a Research Center of Global Repute and standard.

In his remarks, the Chairman, Senate Committee on Science

and Technology, Prof. Robert Ajayi Boroffice disclosed that the National Research and Innovation Bill 2016 has passed its third reading and is awaiting the presidential assent, believing that with the purpose driven leadership style of Mr. President, his assent of the bill will be expedited to meet our national research and Development financing requirement”. Prof. Boroffice stressed that no country thrives without technology and innovation adding that research is an economic investment whose dividends are felt widely.

Speaking on the occasion, the Chairperson, House Committee on Science and Technology, RT. Hon. BeniLar expressed satisfaction with the achievements made by NBRRI so far. She stressed that the fulfillment of this building project and its commissioning is one of the eloquent testimonies to show that this Administration is not only making a difference but living up to its billings for posterity.



The Hon. Minister Of Science & Technology, Dr. Ogbonnaya Onu, unveiling the new NBRRI complex



Dr. Ogbonnya Onu

SPEECH DELIVERED BY THE HONOURABLE MINISTER OF SCIENCE AND TECHNOLOGY, DR. OGBONNYA ONU, AT THE COMMISSIONING OF IT'S NEW ADMINISTRATIVE HEADQUARTERS AND LABORATORY COMPLEX, JABI - ABUJA

It is my pleasure to be here on the 40th Anniversary of Nigerian Building Road and Research Institute (NBRI) and commissioning of the Administrative Headquarters and Laboratory Complex approved and built by the Government of President Muhammadu Buhari, GCFR.

May I commend the resilience and pragmatism of Professor Danladi Matawal for his resolve to reposition NBRI, since his assumption of duty as Director General/Chief Executive Officer of the Institute in 2011.

Today's programme marks a milestone in the history of NBRI ably supported by the

Federal Ministry of Science and Technology. My joy essentially derives from the fact that the commissioning of this complex in Abuja, having been involved in this project, has become a reality and one of the landmark project completed far ahead of schedule.

The Director General/CEO and his team have put great efforts in the last few months to ensure the successful completion of this Administrative and laboratory complex under this Administration. Completion and Commissioning of this building project is indeed in keeping with our vision of bringing about the desired

change to the Institute through the provision of good working environment.

It could be recalled that NBRI was established as a semi-autonomous organization under the NSTDA Decree 1977 Research Institute (Establishment) Order 1977, Supplement of official Gazette, No 49, Vol. 64, 13th October 1977. The Institute officially took off on 1st April 1978 under the then National Science and Technology Development Agency (NSTDA). At the moment, NBRI is one of the Research Institutes under the agency of the Federal Ministry of Science and Technology.

The Institute has now

expanded its Administrative Headquarters, Laboratories & Training Centre in Abuja and National laboratory complex, Ota, including over six zonal offices, and still planning to have more under the leadership of Professor Danladi S. Matawal

Under his watch (DG/CEO), NBRRI has churned out demand-driven R&D that has impacted positively on the nation's infrastructural development via locally sourced materials and technologies. The utilization of locally sourced Pozzolana as cement replacement and the initiation of pilot plants; in the NBRRI National Laboratory Complex Ota-Ogun State and Bokkos-Plateau State, are momentous achievements that will go a long way in reducing the cost of construction of buildings and other infrastructure.

Also worthy of note is the development of 10 No. Learning Guides to bridge the widening construction and allied skills gap in Nigeria; over US\$ 6 billion is spent on the emoluments of imported artisans yearly, out of which half of this figure (US\$ 3 billion) leaves the shores of the country. By virtue of an academy such as the NBRRI Artisan Centre, indigenous Artisans' capacity will be built and appropriate certifications tendered to boost the career potentials and competencies of our teeming youth population who could themselves service the needs of other countries.

The rewards of R&D do not always come on a platter of gold.

It often requires painstaking effort, determination and a firm resolve to stir the embers of prevailing challenges and from them, unearthing encapsulated solutions. This usually comes at a sacrificial cost from both the government and citizenry; for no country thrives without technology and innovation.

It is therefore commendable that over the years, the Institute has positioned itself amongst the most vibrant in its parent Ministry (FMST) which is evident in the recent contributions and breakthroughs of its R&D activities. The Institute has also consistently organized highly educative and informative international conferences which has become a rallying point for stakeholders in the road and built-environment in

the construction sector from all background especially the academia, Research Institutes, Professional bodies, Industry and Government.

Let me assure everyone that the Federal Ministry of Science and Technology as a parent Ministry of NBRRI will continue to support the Institute towards achieving its vision, mission and mandates which are designed to make it a research center of global repute and standard.

I finally want to congratulate the staff, management under the leadership of Prof. Danladi S. Matawal, for achieving what they have today and wishing them to achieve more in few years to come.
Thank you.



Dr. Ogbonnya Onu

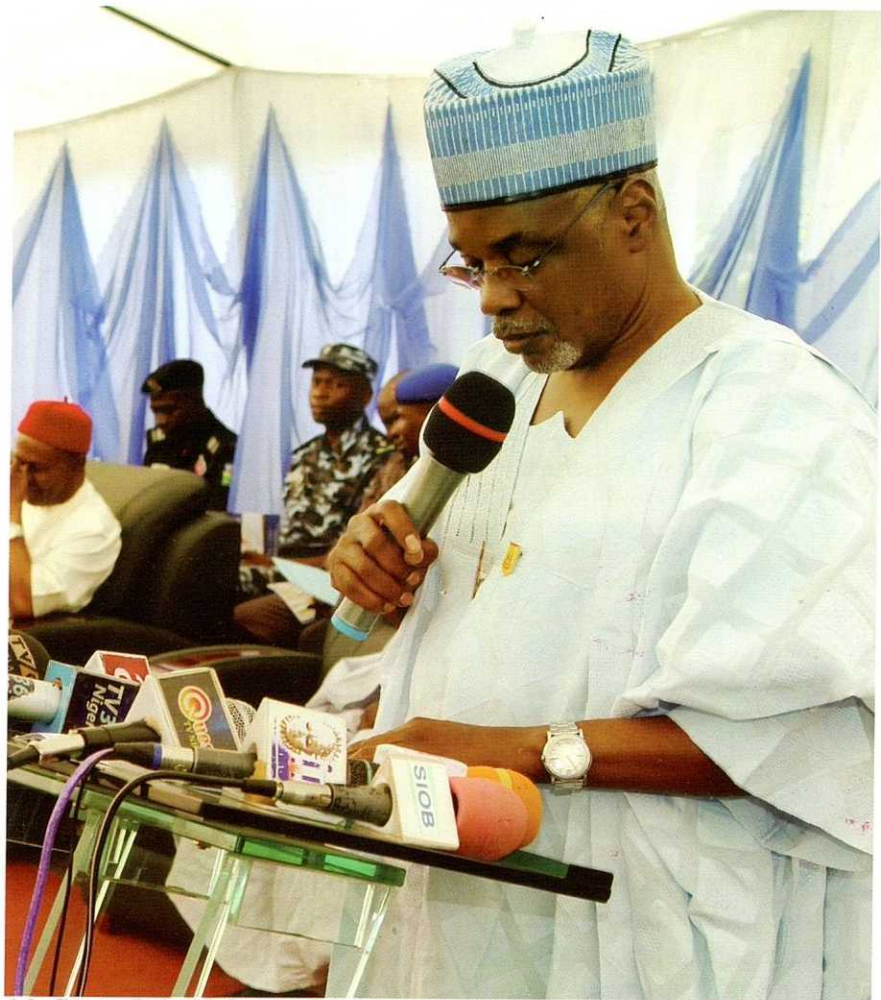
**SPEECH DELIVERED BY THE PERMANENT SECRETARY
FEDERAL MINISTRY OF SCIENCE AND TECHNOLOGY, MR.
BITRUS BAKO NABASU AT THE COMMISSIONING OF ITS
NEW ADMINISTRATIVE HEADQUARTERS AND LABORATORY
COMPLEX, JABI –ABUJA**

I am delighted to welcome you all to this very memorable event and I hope you will all enjoy being part of the event. Anniversaries are the opportunities to ponder over our years gone memories and to appreciate them again as we now commission the new administrative headquarters and laboratory complex of the Nigerian Building and Road Research Institute.

You could recall that this Institute was established, as a semi-autonomous organization, on 13 October 1977, under the then National Science and Technology Development Agency (NSTDA).

On the 1st of April 1978, NBRRI kicked off the quest to enforce Research and Development in the Buildings, Roads and Engineering Materials sectors of the Nigerian economy. The Federal Government undertook to build an Institute that will pioneer and improve the Nigerian construction industry and the Institute has achieved overwhelmingly.

Despite the achievements recorded by the Institute, it has until today been operating in rented apartment after 40 years. With commissioning of the Administrative Building, I am confident that NBRRI Staff would achieve more in



Mr. Bitrus Bako Nabasuat, Mni delivering his speech during the ceremony

their Research work.

In the recent past, the Institute, in collaboration with relevant stakeholders, has organized various workshops and technical conferences with the primary objective of bringing to the attention of stakeholders in the construction industry and the general public.

As you may be aware, this country had witnessed a number of building collapse incidences across the nation's major cities which had led

to losses of lives, livelihoods and properties. The Institute, having been worried about this horrible situation, swiftly swung into action by organizing the 2012 National Conference with theme "The Challenges of Building Collapse in Nigeria" as part of measures to reduce the rate of building collapse in Nigeria which has yielded positive results.

I therefore congratulate the Director General/CEO

as this. I am persuaded that with the Bill having come this far and with the purpose driven leadership style of Mr. President, his assent of the Bill will be expedited to meet our national R&D financing requirements.

At this note, I wish to congratulate the Director General/CEO of NBRRI, Professor D.S Matawal, and the Management team for the determination with which they have consistently displayed excellence in actualizing the Institute's mandates through novel technologies and R&D products that will reposition Nigeria globally

Thank you all



Prof. Robert Ajayi Boroffice, Chairman Senate Committee on Science & Tech

SPEECH DELIVERED BY RT HON. BENI LAR, THE CHAIRMAN HOUSE OF REPRESENTATIVE COMMITTEE ON SCIENCE AND TECHNOLOGY, AT THE COMMISSIONING OF NBRRI NEW ADMINISTRATIVE HEADQUARTERS AND LABORATORY COMPLEX, JABI -ABUJA.

I am very pleased to be here today to witness the 40th Anniversary and Commissioning of the new Administrative Headquarters and Laboratory Complex of the Nigerian Building and Road Research Institute; which is a milestone in the history of the Institute.

The commissioning of this magnificent Head Office of the Institute, with its spacious, fully furnished offices, is one of our eloquent testimonies to show that our Administration is not only making a difference but living up to its billings for posterity. The House

Committee on Science & Technology is happy to have supported the Institute for this new edifice.

It could be recalled that the Institute officially took off on 1st April 1978 under the then National Science and Technology Development Agency (NSTDA). At the moment, the Institute is one of the Research Institutes under the agency of the Federal Ministry of Science and Technology.

The Institute is saddled with the responsibility of propagating

and regulating scientific, technological and innovative advancements of the nation's building and road construction activities. This has been evident in the recent contributions and breakthroughs in R&D activities and the highly educative and informative international conferences that have been organized by the Institute in recent years to address key issues in the building and road construction sectors.

Research as we all know, is the backbone of every veritable society and always translates

into meaningful development when placed as a priority. I must therefore say that the House of Representative is proud of Agencies such as NBRRI that are spearheading the role of Research and Development (R&D) in the overall growth and development of Science, Technology and innovation sector of Nigerian economy.

May I take this opportunity to thank Professor Danladi Matawal for his resolve to reposition NBRRI since his assumption of duty as Director General/Chief Executive Officer of the Institute in 2011. I equally wish to thank everyone that made the event of today a successful one, especially the Director General/CEO, his able team and the entire staff.

Thank you all.



Rt Hon. Beni Lar, Chairman, House Committee on Science & Tech.

WELCOME ADDRESS BY THE CHAIRMAN, NBRRI GOVERNING BOARD, HON. WILLIAM WADNI AT THE COMMISSIONING OF NBRRI NEWADMINISTRATIVE HEADQUARTERS AND LABORATORY COMPLEX, JABI -ABUJA

It is with great sense of fulfillment that I welcome you to this great life time event; the 40th anniversary and the commissioning of this edifice for the Nigerian Building and Road Research Institute (NBRRI). I am overwhelmed with excitement in witnessing this commissioning ceremony of this complex.

The Institute started from a modest operation after its enactment into law in April, 1978. NBRRI has evolved from a small entity of five (5) Staff to a large Institute with over nearly six hundred (600) Staff and zonal offices. These zonal offices are located at; Lagos, Nnewi, Kano, Jos, Gombe and Uyo, It has a Laboratory

Complex in Ota, Ogun State, a Centre for Artisan Training in Bokkos, Plateau State and Administrative Laboratory Complex in Abuja.

In line with its mandate, NBRRI has developed many innovations from intensive research work over the years. These research work are;

Cement Stabilized Earth Blocks, NBRI Moveable House, NBRI Pozzolana Cement with fully functional production plants in Ota and Bokkos, Laminated Bamboo Panel (LBP), Interlocking Block Making Machine, and Rubberized Asphalt Mat (RAM), just to mention a few.

It is worthy to note that NBRI technologies have been deployed widely in various constituency projects and other areas and still gaining

acceptance in the country. NBRI has also built skill acquisition centers in Bokkos, Gombe and Ota to train and support small and medium scale enterprises in specialized areas of training as well as made Ikoyi-Lagos an Artisan Training Centre.

Over the years, NBRI has made its mark in the Architecture, Engineering and Construction (AEC) space with well-articulated publications, reports, conferences, design manuals and artisan training

manuals to mention but a few.

The Board as presently constituted under my Chairmanship will continue to provide exemplary leadership and direction to the Institute. To the management team led by the Director General/CEO, Prof. Danladi Slim Matawal, I extend our deep appreciation for their hard work and loyalty.

At this point, I wish to pay tribute to other past members of the Board who had, at one time or the other, contributed to the evolvement of what NBRI is today. They deserve to be remembered and celebrated.

I also wish to cherish the memory of our past Directors General/CEO, who had in no small measure laid a solid foundation for us to build on. Of particular importance is the recognition of the support of the Federal Government over the years. The parent Ministry, the Federal Ministry of Science & Technology. The Honourable Minister has provided the needed leadership to date. We appreciate and value you as we collectively navigate the stormy economic challenges facing the industry.

I congratulate the Management and staff of NBRI under the leadership of Director General/CEO, Professor Danladi Slim Matawal, for repositioning the Institute toward a greater level that every Nigerian is proud of. Once again, thank you all for honouring our invitation.



Hon. William Wadni

of NBRRI, Professor D.S Matawal, Management team and staff of NBRRI with the hope that you will all enjoy the celebrations.

NBRRI has also successfully launched the following learning Guides: Carpentry and Joinery; Electrical Installations Works; Concreting and Plastering; Painting and Decoration; Plumbing and Water Reticulations; Masonry and Brick Laying; Tiling and Decorative Stonework; Technical Draughting and Detailing; Health & Safety in Construction and Iron Bending. These learning guides were developed to

assist artisans and craftsmen to create and compete favourably with their foreign counterparts in the Nigerian construction industry.

Please permit to say, after a rigorous examination of the Institute's performance since Professor D.S Matawal assumption into office, we are pleased to report that it does adequately fill a deep and widespread need of this country.

Let me assure everyone that the Federal Ministry of Science and Technology as a parent Ministry of NBRRI will continue to support the

Institute towards achieving its Vision, Mission and Mandates which are designed to make it a Research Center of Global Repute and Standard.

I therefore congratulate the management of the Institute under the leadership of Professor D.S Matawal, for the efforts toward repositioning NBRRI and making it a global research center that every Nigerian is proud.

Long live NBRRI, long live Federal Ministry of Science and Technology, Long Live the Federal Republic of Nigeria. Thank you all.

SPEECH DELIVERED BY THE CHAIRMAN SENATE COMMITTEE ON SCIENCE AND TECHNOLOGY, PROFESSOR ROBERT AJAYI BOROFFICE AT THE COMMISSIONING OF NBRRI NEW ADMINISTRATIVE HEADQUARTERS AND LABORATORY COMPLEX, JABI -ABUJA

It is with great honor to join the Honorable Minister of Science and Technology as well as the Director General/CEO of Nigerian Building and Road Research Institute, in today's events (40th Anniversaries and commissioning of its new Head Office and Laboratory Complex).

This Institute was established, as a semi-autonomous organization, on 13 October 1977, under the then National Science and Technology Development Agency (NSTDA), and kick off on the 1st of April 1978, in an effort to enforce Research and Development in the Buildings, Roads and Engineering

Materials sectors of the Nigerian economy.

In line with its mandate on capacity building for professionals and stakeholders in the Built environment, the Institute has over the years organized various annual International Workshops and Technical Conferences on topical issues with the primary objective of raising the awareness of stakeholders in the construction industry and the general public in order to chart future action plans for the Industry and Nigeria.

Commissioning of this building today is a step in the right direction as I am confident that NBRRI staff would achieve more now that

this edifice and the new and updated laboratories have been provided for Research work.

It's a known fact that no country thrives without technology and innovation. Research is an economic investment whose dividends reach far and wide. This brings to mind the recent effort of passionate legislators towards promulgating the National Research and Innovation Bill, 2016 which has passed its third reading and is awaiting the President's assent. My joy knows no bounds for this laudable achievement and I count it a rare privilege to be the Chair of the Senate Committee on Science and Technology at such a time

PHOTO GALLERY FOR THE COMMISSION OF NBRRI HEADQUARTERS/40TH ANNIVERSARY & AWARD NIGHT



Group pix of the Hon. Minister of Sci & Tech with the DG, NBRRI & other guests



Hon. Minister performing the commissioning rite as he cut the tape



Hon. Minister of Sci & Tech, unveiling the new NBRRI Complex



Prof. Salawu on suit along other dignitaries at the commissioning



Hon. Minister of Sci & Tech, exchanging pleasantries with Prof. Ajayi Boroffice



Hon. Minister of Sci & Tech, having a chat with the DG/CEO NBRRI



Hon. BeniLar, Prof. Matawal & some guests outside NBRRI Complex *NBRRI's Board Chairman & Perm. Sec. FMST*



Chairman, House Committee on Sci & Tech. Prof. Ajayi Boroffice *NBRRI's Board Chairman & Perm. Sec. FMST*





PIX FROM THE AWARD NIGHT/40TH ANNIVERSARY CELEBRATION









MEET THE AWARDEES



Dr. FRANCIS O. AITSEBAOMO

position of a Director. He is currently the Director of Road Research Department (RRD) and also the Coordinator of NBRRI's National Laboratory Complex (NLC), Ota, Ogun State.

Civil Engineering in 1981 and a Post Graduate Diploma in Soil & Water Engineering in 1995. He obtained his M.Sc, Environmental Geotechnics in 2001 and PhD, Environmental Geotechnics in 2008.

For more than three decades of service to the Nigerian Building & Road Research Institute, Francis Omokekha Aitsebaomo has served in various notable capacities and has attained the

Aitsebaomo was born on 2nd September, 1955 in Kumasi, Ghana. He hails from Fugar, Etsako Central Local Government Area of Edo State. He joined the services of the Nigerian Building and Road Research Institute 35 years ago, precisely on 8th December 1983 as a Technical Officer. He was later converted to Research Officer following the acquisition of requisite qualification in 2002. He acquired Diploma in

Aitsebaomo was appointed Coordinator, NLC, Ota in 2011 and promoted to his present post as Director, Road Research Department in 2013. He has several journal publications, technical reports, conference proceedings to his credit. He is happily married with children.

Dr. Aitsebaomo is the longest serving member of staff of the Institute having served for the last 35years.

Dr. CHUKA CHARLES OSADEBE



Dr. Osadebe fondly referred to as CC by most colleagues and friends joined the services of Nigerian Building and Road Research Institute on 12th October 1987, 31 years ago as a Research Officer II. During these years of service, Dr.

Osadebe rose in rank to become Director (Terrain Evaluation).

Osadebe was born on the 28th February, 1960 at Onitsha, Anambra State. He is a holder of B.SC (Hons) in Geology

obtained from the University of Maiduguri in 1985 and proceeded to University of Lagos in 1989 for his M.Sc in Geography and Planning with emphasis on Remote Sensing and Hydro-geology. His quest for further knowledge got him a Post Graduate Diploma in Ground Water Resources Survey in 1992 from International Institute for Aerospace Survey and Earth Science, while in 1994 he acquired a Diploma in Computer Science. In 2006, he obtained his PhD with specialization on Engineering Geology from the University of Port Harcourt. C. C. Osadebe is happily married with two (2) children. He enjoys reading, swimming, travelling and playing football.

DR. NURENI ADEYINKA SULYMON



Lagos and later his PhD from the University of Ibadan in 2015.

He joined NBRRI on the 7th of September, 1992 as a Research Officer II and rose through the rank to the post of a Chief Research Officer in 2017. He was appointed the Acting Head of Building Research Department in 2013 and eventually, the Head of the Department.

Sulymon is a registered member of the Nigerian Society of Engineers (NSE) and a member of the Council for the Regulation of Engineering in Nigeria (COREN).

Dr. Sulymon has offered dedicated service to the Institute for the last 26years. For this, he is being awarded the Long Service Award.

Dr. Nureni Adeyinka Sulymon is the current Head, Building Research Department at NBRRI National Laboratory Complex, Ota, Ogun State. Born on 25th September, 1962 to the popular family of Sulymon in Ifelaju Local Government Area of Oyo State.

Sulymon's passion for the sciences led him to obtain a Diploma Degree in Civil Engineering in 1984 and a B.SC Civil Engineering in 1990 from the prestigious Obafemi Awolowo University, Ile-Ife. He further obtained his M.SC degree from University of

HENRY ADEBAYO FAWOLU

Henry Adebayo Fawolu was born on 8th February, 1964. He started his career as a Messenger (Temporary) on 1st March 1985 and offered appointment (Permanent) on 8th August 1985 into the Nigerian Building & Road Research Institute. Mr. Fawolu is presently a Chief Technical Assistant in the Institute. He holds the Craft Training Certificate on Plumbing from Technical College, Okitipupa, Ondo State. Mr. Fawolu has been in the service of NBRRI for 33years. He is the second longest serving member of staff of the Institute.



OJO FESTUS



Ojo Festus his being honoured today for over three decades of dedicated service in the Laboratory Section of the Road Research Department, Ota. Mr. Ojo Festus was offered employment into the Nigerian Building & Road Research Institute as a permanent staff 31 years ago, precisely on 20th July, 1987. His extensive involvement in the Road Research Laboratory in Ota has distinguished him in an excellent way. His quest for knowledge made him to further his education and obtained a National Diploma, Civil Engineering Certificate. He is blessed with a very beautiful wife and daughter.

SOSANYA OLUWATOYIN ADEBIMPE

Sosanya Oluwatoyin Adebimpe assumed duty in NBRRI on 31st December 1987 as a telephonist. Afterwards, in 1996 she was upgraded to secretarial assistant 1 after her successful completion of a secretarial course at the Federal Technical College Kaduna.



Aunty T as she is respectfully addressed by most of her colleagues due to her humility and respectful nature was born on 9th February 1964, a Yoruba by tribe from Lagos State. She had her Secondary education in the year 1990, in

1994 she went for her OND (E) while she proceeded for her HND in 1997. With series of upgrading to her educational career, she has advanced her choice of career

to the ladder of leadership as the current Chief Confidential Secretary in NBRRI which took effect from January 1st 2017. Oluwatoyin has served in the Institute for 31years.

AKPAN SYLVESTER XAVIER



Akpan Sylvester Xavier hails from Abak Local Government Area of Akwa Ibom State. He was offered employment into the Nigerian Building & Road Research

Institute on 24th of January, 1989 as a Laboratory Attendant on a temporary bases. After probation period, his appointment was converted to permanent and

pensionable status. His quest for self-improvement led him to acquire an ND Certificate. He has rendered 29years of service to the Institute for which he is been recognized today.

ONYEMA CHIMEZIE



The Orlu born Imo State man, Chimezie, joined the Nigerian Building & Road Research Institute as Library Assistant on the 19th of April, 1989. He worked tirelessly and rose to the position of a Senior Library

Assistant. After acquiring the Grade I & II ICAN Certificates, he was transferred to the Audit Unit of Account and was upgraded to the post of an Assistant Executive Officer (Audit). He has distinguished

himself in various capacities as a dedicated and trusted staff of the Institute. His service record of 29years uninterrupted is worthy of emulation. For this, he is being recognized with the Long Service Award.

OGHELE EMMANUEL



Store Attendant. Due to share commitment and dedication, he underwent a number of self-improvement courses. He attended the Federal Technical College, Yaba and Nasarawa State Polytechnic in 2010 where he studied Electrical/electronics. Today, Mr. Emmanuel is in the Maintenance Unit as an Assistant Chief Technical Officer. Emmanuel has

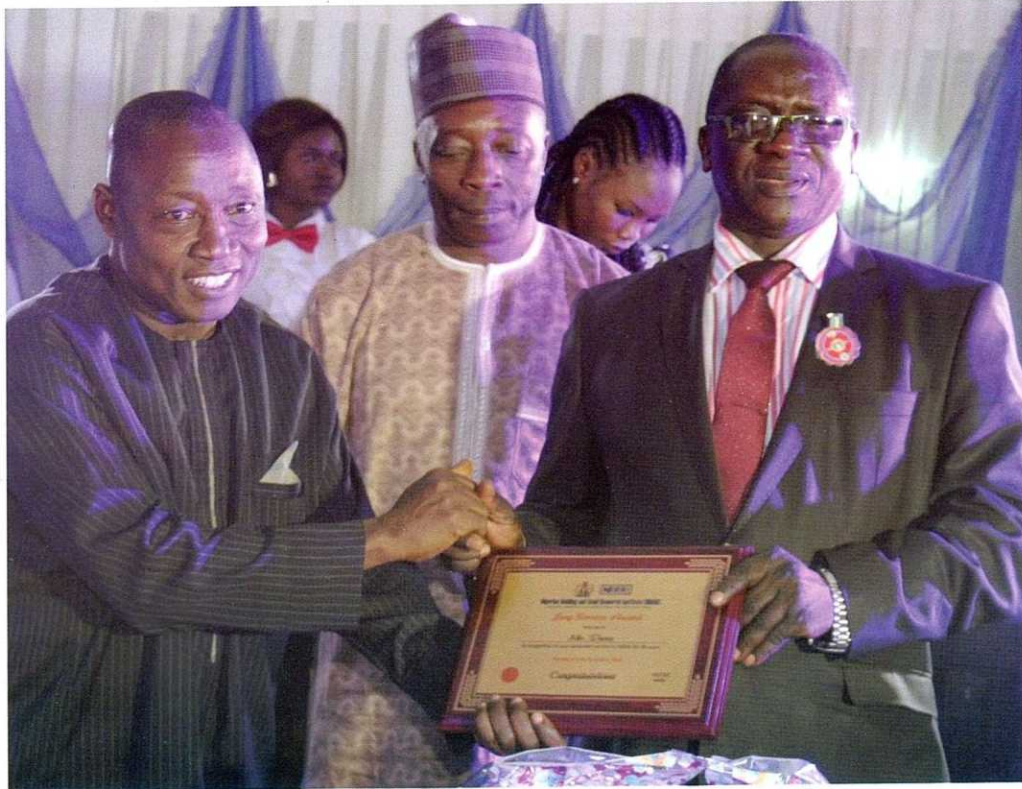
Daddy Jason as he is fondly referred to by friends was born on 13th September, 1966. He

hails from Edo State. Emmanuel joined the services of NBRRI on 22nd February, 1990 as a

contributed his quota to the growth and development of the Institute in the last 28years

DURU CHUKWUNONYEREM CONLETH

Duru Conleth, is a Chief Technical Officer of NBRRI. A man that has proven to be of appreciable worth and high esteem. He was born on 22nd of December 1959. He has a Diploma Certificate from Institute of Management & Technology, Enugu in 1983 and Post Graduate Diploma from University of Calabar in 1998. He gained appointment to NBRRI as a Higher Technical Officer on 4th October 1990 and rose to the position of a Chief Technical Officer. He served vigorously in Building



Research Department (BRD) where his contributions and innovations took NBRRI to a greater height. He is a registered member of Chemical Society

of Nigeria, and a member of Nigerian Institute of Science Laboratory Technology. Mr. Duru has served the Institute for 28years.

OYELEYE OLUFUNSO DANIEL

Oyeleye Daniel was born on the 19th of March, 1963 in Ilesa, Osun State. He obtained a Diploma in Accountancy in 1983 and a Higher Diploma in Accountancy in 1988. He went further to acquire a Bachelor of Law Degree in 2002 and was called to the Nigerian Bar in 2007.

Oyeleye joined the services of NBRR in 1991 and rose to the rank of Chief Executive Officer (Accounts). He was appointed the Head of Accounts, NLC, Ota in 1999. He has attended a lot of trainings and seminars. In 2017, he was promoted to the rank of Chief Administration Officer (Legal).

He is happily married with children.



ADEROKU GORIOLA AKINPELU



Akinpelu is from Abeokuta, Ogun State. He had his Diploma Certificate in Accounting from Ogun State University and later acquired a Professional Certificate from Institute of Marketing of Nigeria.

Mr. Aderoku is passionate in community service which he renders through the popular Lions Club. He was a one-time Branch President of the Club.

Akin is presently a Senior Executive Officer (Account) in the Finance and Accounts Department.

Akinpelu started his career in NBRR as a Messenger/Office Assistant in the Administration and Accounts Department on 13th of April, 1992 and now a Senior Executive

Officer (Accounts). Due to his relentless efforts and passion to societal development, he has indeed risen to be an icon amongst his peers. Born on 16th November 1973,

FRANCIS O. AKA



The saying that goes “Never despise your little beginning” goes so well with Francis Aka born on 15th April 1968 and started his career as a Messenger in NBRRI on 13th April 1992 with a Senior School Certificate which he sat for in May/June 1987. In August 1997, he was converted to Library Assistant and rose through the ladder of promotion to the rank of a Chief Clerical Officer. Having obtained a Diploma Certificate in Computer Science from Federal Training Centre, Ikoyi, Lagos State on September 2014. He was converted to the Executive Cadre.

Today Mr. Aka is an Executive Officer. He has served in the Institute for 26years.

ELIZABETH OBI ONUNAKU



Elizabeth began her career in NBRRI on the 28th of July, 1992 as a Typist on Grade Level 02. She has served the Institute for 26years.

Following the Civil Service Reform which abolished the Typist cadre, Mrs. Onunaku was sponsored to go for a Secretarial course at the Federal Training Centre, where

she obtained a Diploma and Higher Diploma Certificates in Secretarial Studies respectively. Today, she is a Confidential Secretary II. She is happily married with children.

GANIU MOJEED LAWAL

Ganiu Mojeed Lawal, a native of Ogun State, was born on 27th January 1973. He joined the services of NBRRI on 27th September 1993 as an Office Assistant. Today, Ganiu is a Chartered Accountant of the Institute of Chartered Accountants of Nigeria (ICAN) out of share dent of hardwork and determination.

Mr. Ganiu is a holder of Higher National Diploma Certificate in Accountancy in 2005 from Moshood Abiola Polytechnic.

Lawal has successfully passed all promotion interviews which placed him on his current post of Assistant Chief Auditor on CONRAISS 12. He is being



recognized today for his enormous contributions to the Institute for 25years. He is married and blessed with children.

OLUDARE SAMUEL



Pastor Sam as he is popularly called was born on 17 March, 1967. Oludare Samuel was employed in NBRRI on the 27th of September, 1993. He obtained a Diploma in Accountancy from Niger State

Polytechnic in 2015 and a Higher National Diploma in Accountancy in 2017. He is distinguished for his relentless effort, commitment, dedication to duty and call to service in his capacity as Chief Clerical

Officer in the Audit unit. Pastor Sam has rendered 25years of uninterrupted service to NBRRI.

He is happily married with children.

ABU YAKUBU



Abu Yakubu was born on the 4th of August, 1972 to the family of Mr. Abu Ibrahim. He hails from Akoko-Edo Local Government Area of Edo State. Yakubu also called AberuAgba joined the services of NBRRI on the post of Office Assistant on the 7th of September, 1993 and was offered a permanent appointment on 11th October, 1993. After a dedicated service and computer training, Yakubu was up-graded to the post of a Computer Operator on 8th of August, 1997. Today, he is being recognized by the Institute for his many contributions to the Computer Section of the Planning, Information & Technology Department, Ota.

DAVIES IBITOLA AFOLAKE



Ibitoye Davies Afolake was born on 3rd of October, 1968 and hails from Ondo State. Ibitoye gained employment to NBRRI on 1st November, 1993 as Office Assistant in the Department of Finance and

Administration. Due to her steadfastness and commitment to duty, she successfully passed all her promotion examinations and steadily rose from the post of Office Assistant to her present position as Higher Executive

Office following her successful completion of the Diploma course in Public Administration from the Federal Training Centre in 2009. By this year, Mrs. Davis has served in the Institute for 25years.

HOUSE COMMITTEE ON SCIENCE AND TECHNOLOGY ON OVERSIGHT FUNCTION AT NBRRI NATIONAL LABORATORY COMPLEX, OTA

The House of Representatives' Committee on Science and Technology has asked the Federal Government to increase budgetary allocations to the Nigerian Building and Road Research Institute and other research Institutes across the country.

The Committee noted that this would help the Institutions to bridge the gap in Research and Development, adding that the Federal Government needed to prioritize funding to these institutions. The Committee Chairman, RT Hon. BeniLar, said this during an oversight visit to the NBRRI Laboratory Complex in Ota, Ogun State, on the activities of NBRRI in respect to the 2018 budget implementation.

"The overwhelming lack of a link between research and development, research Centres and industries, research

innovations and products diversifications and utilizations are not healthy for the growth of the nation's technological advancement. These gaps need to be bridged if we must reap the full benefits of technology," she said.

Hon. Lar said the Committee would collaborate with NBRRI to ensure 100 per cent Capital release for its 2018 Budget as against the 50 per cent released to the Institute in the 2017 fiscal year.

She added that the committee was mindful of the piecemeal capital releases to the Institute, which undeniably has affected the pace of its operations. Although she noted that the situation was not peculiar to NBBRI.

The Committee commended NBRRI for living up to the expectations of its forbearers since it was established in 1977 for the purpose of capacity building, as well as Research and



Development in building and road construction.

Hon. Lar said the Committee would help to fast-track the enactment of the Institute's enabling Act in view of its potential on the operations of NBRRI.

The Director-General of NBRRI, Prof. Danladi Matawal, said the institute had built capacity over the last 40 years in roads construction and was developing new materials for the country's construction sector.

He said that "all across the country, we have empowered our zonal offices to carry out tests on materials as well as develop facilities for research officers to train artisans and professionals in the building and construction industry."

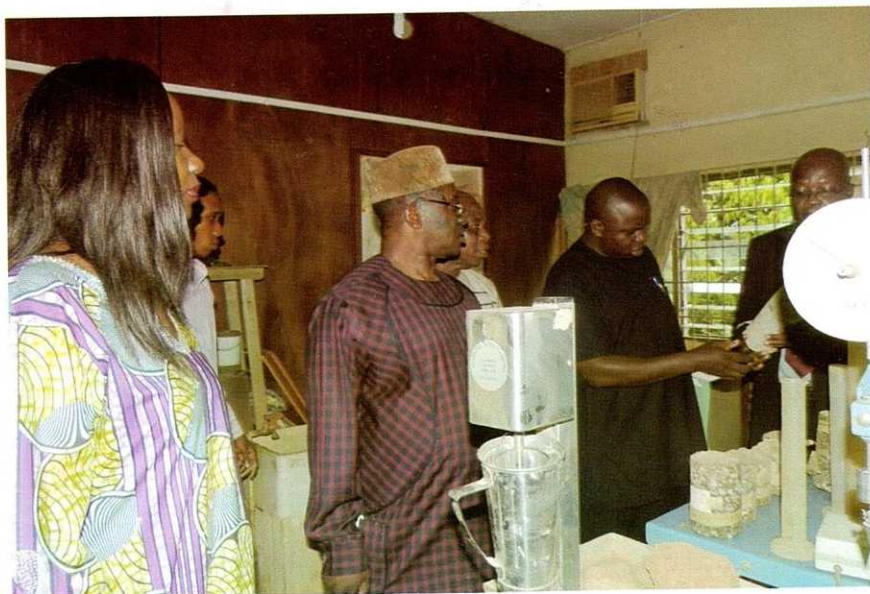
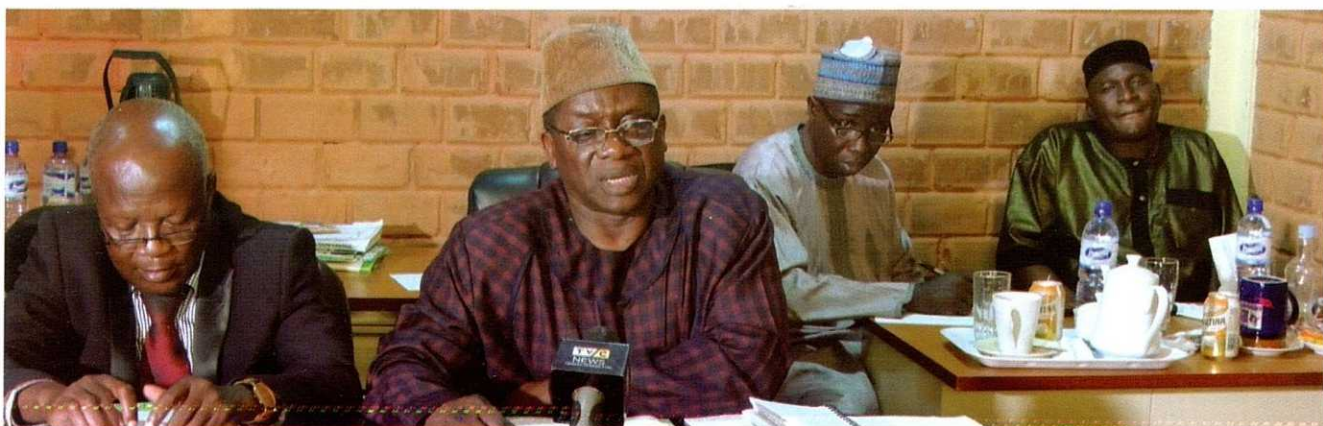


PHOTO GALLERY OF MEMBERS, HOUSE COMMITTEE ON SCI & TECH ON THE OVERSIGHT FUNCTION IN NBRRI, OTA





DG NBRRI BAGS THE FELLOWSHIP AWARD OF THE INSTITUTE OF POLYMER ENGINEERS

The Director General/CEO of the Nigerian Building and Road Research Institute has been conferred with the fellowship award by the Institute of Polymer Engineers (IPE). The DG/CEO was presented the award at the 3rd Edition of the Annual Conference Dinner, Diamond Award and Fellowship Conferment of the IPE.

Speaking at the event, the National Chairman Engr Prof I.C. Madufor stressed the need for manpower

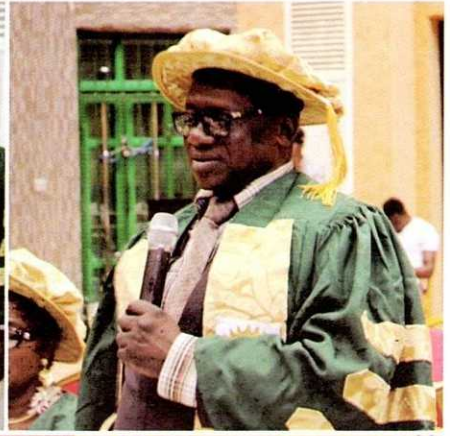
development, job creations, environmental management, polymer pollution remediation and control, nanotechnology and innovations in polymer engineering.

Prof. Madufor added that the approval of the Awardees was done by the Council of the Institute of Polymer Engineers having gone through their enviable records of achievements and commitment to the Institute. He also said that he hoped their new positions as Fellows and Awardees of the Institute will be utilized in

assisting the Institute achieve its mandate in no distant time.

Responding, the DG/CEO appreciated the National Chairman and other members of the National Executive Committee and the Institute at large for the honour bestowed on him. He commended the Institute for the job being done to ensure proper industrial and human capital development in the engineering profession. He also assured them of his continuous support for the mandate of the Institute and the engineering sector at large.

PHOTO GALLERY OF THE FELLOWSHIP AWARD



SOCIAL DIARY

Okon Daniel M.	1st October	RRD
Salawe-Tukur Zainab	2 nd October	F/A
Davies I.	3 rd October	A/F
Iruobe .E. Odion	3 rd October	EMRD
Agbo Sunday	5 th October	P/M
Namo .E. Bildad	5 th October	A/F
Zainab Sa'id Mohammed	5 th October	F/A
Ogalla O. Mike	6 th October	CES
Olotu Garba Mohammed	7 th October	DGs Office
NdibeOzioma Miracle	7 th October	F/A
Mlanga Victor	9 th October	RRD
Tejumade Olufemi O.	9 th October	A/P
Gidado M Tukur	10 th October	CES
Gwiwanyi Sunday G	10 th October	RRD
Obande Peter Obande	10 th October	P/M
Adeyemi O.A	10 th October	BRD
Subair Olakunle W	10 th October	EMRD
AlabiFolasade Felicia	11 th October	A/P
Ayitogo A. Abdulkadir	11 th October	PIT
Bakoji Adamu	11 th October	
Makwin Gillian Unapas	11 th October	BRD
Adeyemi Aliu D.	12 th October	BRD
AbubakarTahir	15 th October	A/F
AjayiOlumide	16 th October	A/P
Ndibe Miracle	17 th October	A/F
Mozea M.N	18 th October	BRD
Obiora Frank I.	21 st October	RRD
Ikani Adah	21 st October	BRD
Bukar Bello .P.	23 rd October	A/F
George Gondo	25 th October	RRD
Timothy Danjuma	25 th October	RRD
Enebi Stephen	27 th October	EMRD
James Monday N	27 th October	A/F
Danladi S. Matawal	30 th October	DGs OFFICE
Aikpehae Itua I.	31 st October	A/F

Afolabi Ajibola	1 st November	A/F
Felix Onwa E.	1 st November	PPM
Bello Mudi	2 nd November	A/F
Olotu Mohammed	2 nd November	PIT
Fowobaje F.M	4 th November	A/F
Magaji Rebecca	4 th November	A/F
Salisu Ibrahim	4 th November	A/F
Abduljalal Garkuwa	4 th November	PIT
Akor Ojochide Innocent	7 th November	A/F
Manomi .B. Shillingtang	8 th November	CES
Umoché Thomas	10 TH November	CES
Peter Mashem	11 th November	PIT
Okhomeh Sylvanus	11 th November	RRD
Yahaya Sheshi Mohammed	12 th November	
Ahmadu Adamu	12 th November	
Jaiyeola Sunday K.	13 th November	CES
Nuhu Suleiman	15 th November	PIT
Inyang Enin Ata	15 th November	BRD
Mondigha Elsie	15 TH November	RRD
Chukwuma Chigozie	15 TH November	A/F
Aderoku G. Akinpelu	16 th November	A/F
Egbunike Grace E.	16 th November	A/F
Ojeka Gladys	18 th November	BRD
Joe –Abaya Justina A.	19 th November	RRD
Peter .D. Ezekiel	19 th November	CES
Alabi Vincent Ojo	20 th November	A/F
AmehIkoyi Gloria	20 th November	P/M
Nwafor Christiana O.	21 st November	SLT
Olatoye Temitope .T	22 nd November	A\F
Idika Sunday	22 nd November	P/M
Onuruka Kingsley	22 nd November	SLT
Mohammed Khadija	24 th November	CES
Andover Geo Gondo	25 th November	BRD
Francis I.K	25 th November	EMRD
Aisha Samaila Yakubu	26 th November	DGs Office
Alo Ayoopo Bamidele	26 th November	BRD
Sule Amos Dow	28 th November	A/P
Ahmed B. Sanni	28 th November	BRD
Afaha Philip Loveth	29 th November	CES
Ekpe EsorEni	29 th November	EMRD
Abe Taiwo	30 th November	CES
Babalola Taiwo	30 th November	CES
Nden Timnan	1 st December	BRD
Bukar .D. Lois	1 st December	A/F
Ezirim Sunny Okwuchi	2 nd December	CES
Bldr. Nwaigwe Daniel	3 rd December	BRD
Jarumai Losami Miriam	3 rd December	PIT
Akims Ufoh. A	6 th December	A/F
Engr. R.B Lawal	6 th December	EMRD

Danyiwo .O.F	9 TH December	A/F
Agu Christian	9 th December	RRD
Sanda Abdullahi Usara	10 th December	BRD
Egila James Monday	13 th December	EMRD
Apeh Enebi Solomon	14 th December	EMRD
Ekandem E.S	16 th December	BRD
Asuquo E. Asuquo	18 th December	SLT
OjoSoji Olaleye	19 th December	A/F
Akanya Cinwonsoko	19 th December	BRD
Dika Sunday Musa	20 th December	A/F
Chiaja Nathaniel	20 th December	A/F
Arowolo Adeola	20 th December	
Duru Chuks C.	22 nd December	BRD
Nataala M. Usman	22 nd December	BRD
Ajayi A.A	22 nd December	RRD
Hassan Yusuf	24 th December	CES
Asala Joseph	24 th December	PIT
Ocholi Mamudu	24 th December	SLTD
Ramallan .M. Bose	25 th December	A/F
Obidior Anthony	27 th December	PIT
Osei Regina Ime	28 th December	A/F
Sule Emmanuel	30 th December	RRD
Okaro Ifeanyi	30 th December	
Ali Oluwafunke Janet	30 th December	A/P
Enebi Stephen	30 th December	EMRD
Domi Ali	30 th December	A/P
Stephen Joseph	30 th December	A/P
Monday Eyojo	31 st December	A/F
Okeya Cornelius	31 st December	CES
Sulaiman Oladimeji	31 st December	PITD

BIRTH



Jasimiel Adaabo Obeya. Born On 10Th October, 2018 To The Family Of Mrs. Faith Agaba Obeya Of CES Department, Abuja



Ashira Pheelimian Eskenah. Born On 26Th October, 2018 To The Family Of Mrs. Grace Elihu Eskenah Of CES Department, Abuja



NBRRI

NIGERIAN BUILDING & ROAD RESEARCH INSTITUTE
FEDERAL MINISTRY OF SCIENCE AND TECHNOLOGY

PRESENTS



THEME:

**CONSTRUCTION
PRACTICES IN NIGERIA:
ISSUES, PROSPECTS
& SOLUTIONS**

DATE

2ND - 4TH JULY 2019

VENUE

NAF CONFERENCE CENTRE, UTAKO, ABUJA

TIME

9:00AM

CHIEF HOST

BITRUS NABASU BAKO Mni
Permanent Secretary, Federal Ministry of Science and Technology (FMST)

HOST

PROF. SAMSON DUNA
Ag. DG/CEO, NBRRI