



FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI

# BI-ANNUAL LECTURE SERIES 9

THEME

Nigeria Quest For Development The Technological Fast Tracking

TOPIC

## Science, Governance And Development







DATE: THURS OCTOBER 16, 2008 TIME: 10:00AM GUEST SPEAKER: TONY ELUMELU, MFR GMD/CEO UNITED BANK FOR AFRICA VENUE: NIGERIA INSTITUTE OF INT'L AFFAIRS (NIIA), VICTORIA ISLAND, LAGOS.

CHAIRMAN

SENATOR, KEN NNAMANI, GCON FORMER SENATE PRESIDENT FEDERAL REPUBLIC OF NIGERIA HOST

PROF C.O.E. ONWULIRI KSJ, JP VICE - CHANCELLOR FEDERAL UNIVERSITY OF TECH, OWERRI (FUTO) ENGR. A.K. ALI
PRESIDENT, NIGERIA SOCIETY
OF ENGINEERS (NSE)

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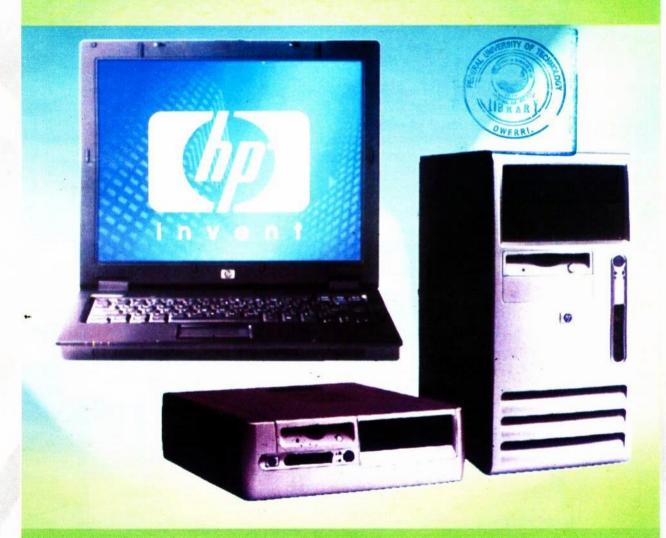
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# PROGRAMME FOR **BI-Annual Lecture 2**

1	10:00am – 10:20am	Arrival of Guest/Recognitions
2	10:25am	Opening Prayers
3	10:30am	National Anthem
4	10:30am – 10:40am	Welcome address by FUTO Alumni Lagos Branch Chairman, MR. ANDREW O. EJAYERIESE
5	10:40am – 10:50am	Address by FUTO Alumni National President, MR. FELIX CHUKWU
6	10:50am – 11:30am	Address by the Vice Chancellor Federal University of Technology Owerri, PROF. C.O.E. ONWULIRI, KSJ, JP, ALOHA
7	11:30am - 11:40am	Address by Bi-Annual Lecture Series Local Organizing Committee Chairman, SIR NDUKWE M. OSOGHO - AJALA, OON
8	11:40am – 12:00pm	Opening Speech by SENATOR (DR.) KEN NNAMANI, GCON - The former Senate President of the Federal Republic of Nigeria
9	12:00pm – 12:10pm	Guest Speaker's Recitation
10	12:10pm – 1:00pm	Main Lecture by MR. TONY O. ELUMELU, MFR
11	1:00pm - 1:40pm	Reactions/Contributions by Panel of Discussants
12	1:40pm – 1:50pm	Presentation of Plaques
13	1:50pm – 1:55pm	Vote of thanks by PROF. BABS ESEONU
14	1:55pm – 2:00pm	National Pledge/ Closing Prayers
15	2:00pm – 2:30pm	Photographs/Refreshment/Departure



### **National Anthem**

### **National Anthem**

Arise O Compatriots
Nigeria's Call Obey
To Serve our fatherland
With Love and Strength and Faith
The labour of our heroes past
Shall never be in vain
To serve with heart and might,
One Nation Bound in Freedom,
Peace and Unity.

O God of creation, direct our noble cause, Guide thou our leaders right Help our youth the truth to know In love and honesty to grow And living just and true Great lofty heights attain To build a nation where peace and justice reign.

### The National pledge

I pledge to Nigeria my Country
To be Faithful, Loyal and Honest
To serve Nigeria with all my strength
To defend her unity
And uphold her honour and glory
So, help me God.

### **University Song**

Hurrah Our great Fed-u-ni-tech O-wer-ri Town You come to grace Hope of our Land to Industrialize And Comfort for our People Here in O-wer-ri U-ni-tech The world's great Minds and Thinkers meet To Teach and Mould Ta-lent-ed Youths My Al-ma Mater From North and South and East and West Converge We Wis-dom here to seek Fellow-ship, endur-ance and skill May we these great Vir-tues find My Al-ma mater





### Welcome Address by the Chairman ANDREW OGAGA EJAYERIESE

**FUTO Alumni Association Lagos Branch** 

he Chairman, His Excellency Senator Ken Nnamani, GCON (Former Senate President) Federal Republic of Nigeria: Chief Host and renown Scholar Prof. C.O.E Onwuliri KSJ, JA, ALOHA, Vice Chancellor, Federal University of Technology, Owerri; Our distinguished Guest lecturer Tony Elumelu MFR, GMD/CEO UBA Group Plc; Federal University of Technology Owerri, Alumni National President, Mr Felix Chukwu; Representatives of Federal Government Ministries and Agencies: Representatives of State Governments Departments and Agencies: Representatives of Companies and the Diplomatic Corps; All other Dignities here present; Great FUToites; Gentlemen of the press; Ladies and Gentlemen.

It is with great pleasure and honour that I welcome you all on behalf of myself and the Great FUTOities Alumni Lagos Chapter to Lagos State, the center of excellence. Precisely two years ago, I also had the singular honour of welcoming a similar gathering to the very first edition of our lecture series that was held at the Muson center in October of 2006. The first topic under the same theme was"Power and Development in Nigeria: Seeking that workable solution". That very first lecture was delivered by one of our Erudite Scholar Prof. Bart Nnaji, under the Chairmanship of our virile mother Prof. Dora Akunyili. We thank them both for helping to sow the mustard seed. Today we will be listening to the second lecture with a topic that most of us are familiar with by now and

under the stewardship of two great sons of this country. I have no doubt that justice will be done at the end of the event.

We are all indeed very glad that an idea that we taught of about five years was initiated in 2006 and has grown to become what we are all witnessing today. As a University of Technology, our lectures will be focusing on technology related issues that are contemporary and of maximum benefit to the Nigerian Nation. As we were putting together this second lecture, some of the words of our most respected founding Vice Chancellor (Prof. Umaru D. Gomwalk) of our University came to mind and I quote: "you all have come individually to this University, you will live together and individually you will all depart" and in concluding his speech on that memorable day he said and again I quote: "in living together in this University, do not just pass through the University, but allow the University to pass through you". What we are doing today is a demonstration of that fact that we did not just passed through the University, but indeed allowed the University to pass through us.

I want to welcome you again and thank you for honouring our invitation in the midst of your very busy work schedules. Do relax and enjoy the presentations that follow and the main lecture.

Thank you and God bless



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Mr. Felix Chukwu

National President
(FUTO Alumni Association)





Mr Andrew O. Ejayeriese Chairman Lagos Branch



Sir Ndukwe Osogho-Ajala, OON
Chairman
Local Organising Committee



**Mr Andrew O. Ejayeriese** Chairman Lagos Branch



Mr Maximus O. Okoye Sec. General Lagos Branch



Left from above: Okechukwu Oha (PRO 1), Oluchi Osuagwu (Fin. Sec),
Andrew O. Ejayeriese (Chairman), Maximus Okoye (Sec Gen.), Donatus Oduopara (Asst. Sec.),
Left from below: Onyema Ohakwe (PRO 2), Njideka Nwoga (Social Sec.),
Kingsley Ukwuoma (Treasurer), Collins Opara (Dir. Socials).



# Brief History of FUTO & her Achievements

administered by an Acting Vice-Chancellor, Prof Uwadiegwu B.C.O. Ejike. The third substantive Vice-Chancellor was Engr. Professor Chuka O. G. Obah who took the saddle from January, 1992 to December 30, 1999. Prof. Charles C. Ntamere acted as Vice-Chancellor from December, 1999 to August 7, 2000 when Professor Jude E. Njoku was appointed the fourth substantive Vice-Chancellor on August 7, 2000. He worked tirelessly to lift the structural and socio-political face of FUTO until he was replaced in 2004 by Engr. Prof B.A. Nwachukwu who acted as Vice-Chancellor until August, 2006 when the incumbent, amiable Prof. Celestine O.E. Onwuliri took the reins of office.

His Royal Majesty, Dr. Shekarau Angyu Masa-Ibi CON, the Aku Uka of Wukari was appointed the University's third Chancellor in July2001.

The University operated on a temporary site, the Lake Nwaebere campus, up till 1992/93 session when it relocated to its permanent site situated about 25 kilometers south of Owerri metropolis.

The Federal University of Technology, Owerri has matured in many respects. From its first student enrolment of 225 in 1981, it has grown in student population to over 12,000 students by 2003/2004 session. The University has matriculated 24 sets of students and graduated 18 sets of graduands. At the moment, the University offers first degree programmes in five schools split into 33 Departments. The fifth undergraduate school namely, School of Health Technology, comprising five departments admitted its first set of students in the 2003/2004 academic year.

Outstanding also in its academic development was the establishment of a School of Postgraduate Studies and the conferment of its own higher degrees.

FUTO graduates have proven their mettle in industry and are in high demand especially in the oil and gas sector, nay critical sectors of the Nigerian economy. The University is being positioned to ensure future growth and to take its place as one of the outstanding institutions of excellence in the world.

he Federal University of Technology, Owerri was established in October 1980 by the Federal Government under the regime of President Shehu Shagari, with a definite mission to operate practical and result oriented programmes and training geared towards transforming the nation's economy with a sound technological base.

A Governing Council headed by the first Pro-Chancellor and Chairman of Council, His Royal Highness, Chukwumela Nnam Obi II, Oba (Eze Ogba) of Ogbaland was appointed. The Federal Government also appointed the first Vice-Chancellor, Professor Umaru Dechi Gomwalk, and the first Chancellor Dr. F.O. Esiri, OFR, MBE.

After one year of careful planning carried out with the assistance of an interim planning committee and several advisers from overseas, and the recruitment of key staff, the University opened its doors and admitted its first set of students in October 1981. A formal opening ceremony was held in January 1982, with the then Vice-President, Dr. Alex Ekwueme representing the Visitor.

In 1984, The Federal Government appointed a new Governing Council for the University with Chief Okon W. Inyang as Pro-Chancellor and Chairman. His Royal Majesty, Justice Ambrose Ezeolisa Allagoa, Mingi IX, the Amanyanabo of Nembe was also appointed as the University's Second Chancellor. The Third Pro-Chancellor and Chairman of Council,, Alhaji Suleiman Liman was appointed in 1986 and was succeeded in 1990 by His Royal Highness, Alhaji Sabi Idris, the Emir of Gwanara, who served as Pro-Chancellor and Chairman of the fourth and fifth Governing Councils. Professor Chiwevite Ejike served as Pro-Chancellor and Chairman of the sixth Governing Council from 1997 to 1999 and was succeeded by Dr. Theo Chike Osanakpo, SAN who was appointed in April 2000 and served as Pro-Chancellor and Chairman of the seventh Governing Council up till May 2004.

The pioneer Vice-Chancellor, , Prof. U. D: Gomwalk was succeeded by Professor Amagh'Nduka (1987-1991) and from October, 1991 to January, 1992, the University was

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### Biography Of

Professor Celestine Onvemobi Elihe

### Onwuliri KSJ, JP

B.Sc., Ph.D. (Nigeria), C. Biol., M.I. Biol. (London), FBSN, FNSP, FCIDA, ALOHA

VICE-CHANCELLOR
FEDERAL UNIVERSITY OF TECHNOLOGY OWERRI NIGERIA

rofessor Celestine Onyemobi Elihe Onwuliri is а distinguished Professor Zoology (with specialization Parasitology). He graduated with a B.Sc. degree (Second Class Honours, Upper Division) (1975) and a PhD (1980) both from the University of Nigeria, Nsukka after a one year research training at the University of Leeds, United Kingdom. His academic brilliance earned him the University of Nigeria Foundation AID Scholarship (1972-1975) and the Vice-Chancellor's prize as the Best Overall Graduating Postgraduate Student (1980).

Professor Onwuliri has over 28 years of teaching, research and administrative experience in six Universities. He was thrice Dean, Faculty of Natural Sciences, Deputy Vice-Chancellor (Academic), Acting Vice-Chancellor, all at the University of Jos and currently the Vice-Chancellor, Federal University of

Technology Owerri since June 2006.

Professor Onwuliri is very active in experimental parasitology, physiology and biochemistry of parasites, environmental parasitology, ecology and epidemiology of parasitic helminths with emphasis on communicable diseases such as Dracunculiasis (Guinea worm disease), Onchocerciasis (River blindness disease), Filariasis, Schistosomiasis and other intestinal helminthosis. One of Professor Onwuliri's landmark achievements in science is the description of a dichotomous pathway of energy metabolism in the infective stages of parasitic nematodes which helped lay to rest the controversy over the presence of functional Krebs cycle enzymes in nematodes. Worthy of mention too is that Professor Onwuliri has supervised twenty-one (21) Doctor of Philosophy (PhD) candidates for the advancement of Science and

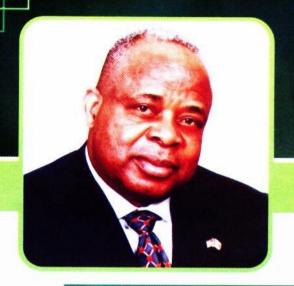
Technology Education in Nigeria and overseas.

Professor Onwuliri has received several honours and awards including Fellowship of the Parasitology and Public Health Society of Nigeria, Biotechnology Society of Nigeria, Civilian Institute of Democratic Administration etc. He has also served as Consultant to several national and international agencies including the World Health Organization, Japanese International Cooperation Agency (JICA), Cater Center/Global 2000 etc.

As a worthy and distinguished Alumnus of the University of Nigeria Nsukka, Professor Onwuliri has contributed significantly to the growth of the University of Nigeria Alumni Association (UNAA). He cofounded the Alumni Association in 1981, nurtured it to maturity and has supported the Association till date. Professor Onwuliri bequeathed the Association with a befitting constitution which is still in use today. He initiated the rotation of Alumni NEC meetings amongst state branches with the first ever meeting held outside Nsukka (NEC Headquaters) in Kaduna in 1986. Professor Onwuliri was the founder and first President of UNAA Jos branch. He was also part of the team that founded the Conference of Alumni Association of Nigerian

Universities (COANU). In recognition of his solid contributions to the growth of the Alumni movement, he was named the "Alumni Spirit" as well as conferred the meritorious "Alumnus of High Achievement" (ALOHA) award in 1993 and the distinguished "Alumnus Award" in 2001.

Professor Onwuliri as Vice-Chancellor has continued to promote Science, Engineering, Technology and Innovations for sustainable national development. As Chief Advancement Officer of the University, he has traveled widely for articulation of several linkages with institutions in UK, America, China, Canada, Germany, Jordan, South Africa etc. He has attended many leadership programmes for Vice-Chancellors in the UK, America, Australia etc. He has also been a member of several Ministerial and Presidential Technical Committees on strategic issues of national importance including Harmonization of ICT in Tertiary Institutions, Consolidation of Tertiary Institutions in Nigeria etc. Professor Onwuliri is married with children. He enjoys reading, writing, analytical discussions, table tennis, soccer and boxing.



# Senator (Dr.) Ken Nnamani, GCON

# PROFILE OF SENATOR (DR.) KEN NNAMANI, GCON CHAIRMAN, KEN NNAMANI CETRE FOR LEADERSHIP AND DEVELOPMENT

#### KEN NNAMANI

Former Senate President of the Federal Republic of Nigeria (2005-2007)

Born on November 2, 1948 in Enugu State, South East Nigeria

### **EDUCATION**

Senator (Dr.) Nnamani is a product of the Ohio University, Athens, USA from where he graduated with two consecutive degrees: a Bachelor of Business Administration, BBA (1977) and a Master of Business Administration, MBA (1978).

## WORK EXPERIENCE /APPOINTMENTS/PUBLIC OFFICES

He has worked with Du Pont De Nemours International SA, Geneva and Nova Chemicals International SA, Canada as marketing executive and later as Consultant

- Principal Consultant, MAREDEC
  NIGERIA LIMITED (also
  incorporated in the United
  states of America) (1986)
- He was elected **Senator** of the Federal Republic of Nigeria in 2003 and was unanimously elected Senate President on **April 5, 2005.** As Senate President, **Senator Ken Nnamani** recorded remarkable legacies and successfully primed the Nigerian Legislature to maturity, independence and development.

#### ASSIGNMENTS

Senator Ken Nnamani co-led the 42-member Election Monitoring Delegation of the Washington-based National Democratic Institute (NDI) to the August 11, 2007 Presidential



and Parliamentary elections in Sierra Leone.

He also led the NDI 35-member Election Monitoring Delegation to the September 8, 2007 Presidential runoff elections. He has since leaving office delivered several public lectures on democracy.

#### **DOCUMENTATIONS**

**Senator Ken Nnamani** has to his credit two publications:-

- ☐ MAKING NIGERIA WORK: My Mission as a Senator
- NNAMANI'S THIRD WAY:
  Selected Speeches on
  Legislative Leadership and
  Democratic Transformation
  in Nigeria. This is a selection
  of Sen. Nnamani's poignant
  speeches as Senate President
  of the Federal Republic of
  Nigeria.

Publications in his honour include:

- Senator Ken Nnamani: Portrait and the New Nigerian Senate
- Senator Ken Nnamani: A Legacy Manual

#### RECOGNITIONS

In recognition of his tremendous contributions to nation-building, the Federal Government of Nigeria conferred the second highest National Honour of the Grand Commander of the Order of the Niger, GCON on Senator Ken

Nnamani on December 21, 2006.

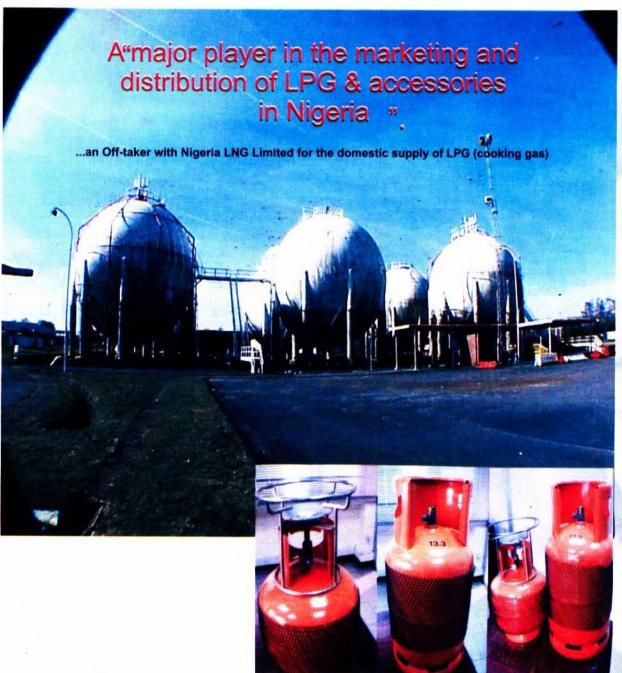
On June 8, 2007, his Alma matter, the Ohio University Athens, USA conferred on him a Doctor of Laws Degree, Honoris Causa for his civic leadership, vision and passion to ensure good governance for the people of Nigeria, his promotion of transparency in public affairs and adherence to constitutional and legislative due process.

The University of Nigeria, Nsukka also rewarded his efforts on October 6, 2007 with another Honorary Doctor of Law Degree, Honoris Causa.

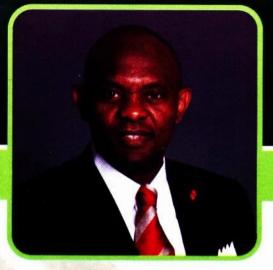
On November 12, 2007, the New York-based Parliamentarians For Global Action (PGA) bestowed on him the 2007 Defender of Democracy Award, making him the first Nigerian to receive the coveted award.

On December 7, 2007, Senator
Ken Nnamani received the Role
Model Award in the Fight
Against Corruption conferred on
him by the Economic and
Financial Crimes Commission
(EFCC) in conjunction with the
Code of Conduct Bureau,
Independent Corrupt Practices
and Related Offences
Commission (ICPC), supported by
other international agencies like the
United Nations Office on Drugs
and Crime.

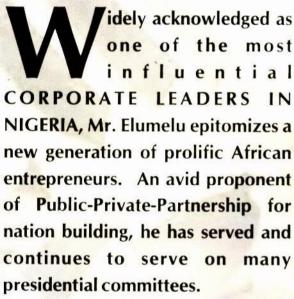




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# Mr. Tony O. Elumelu, MFR



He is the Group Managing Director/Chief Executive of United Bank for Africa Plc (UBA), Chairman of Board of ValuCard Nigeria Plc, President of the West African Bankers Association (WABA) and a board member of Central Securities Clearing Systems Limited (CSCS) and United Bank for Africa (Ghana) Limited among many others. He is strongly afro-centric and is driven by his vision of

creating an institution which will be a role model for African business".

Elumelu conceived and managed the merger of Standard Trust Bank Plc and United Bank for Africa Plc in a union that created the largest financial services group in West, Central & East Africa today.

A research economist with degrees at both graduate and post graduate levels. Tony is an Alumnus of both Harvard Business School and Institute of Management Development (IMD), Lausanne, Switzerland. He has won numerous awards, including being voted as African Business Leader of the Year 2007 by Investor Magazine. Mr. Elumelu holds the prestigious National Honour of Member of the Order of the Federal Republic ("MFR").

# Photo Gallery



Special guests of honour at Bi-Annual Lecture Series 1 held at Muson Centre in 2006



Group photograph taken after Bi-Annual Lecture Series 1



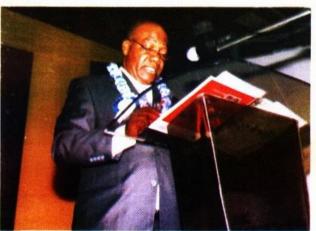
Special guests of honour at Bi-Annual Lecture Series 1



Prof. Dora Akunyili, (OFR) and Prof. Bart Nnaji at Bi-Annual Lecture Series 1



Prof. Bart Nnaji delivering lecture at Bi-Annual
Lecture Series 1



Prof. Celestine Onwuliri (KSJ, JP) at Bi-Annual Lecture Series 1

# Photo Gallery



Prof. Dora Akunyili, (OFR) and Prof. Celestine .



Some dignitaries at Bi-Annual Lecture Series 1



Cross section of FUTO Alumni Lagos branch members at a recent general meeting.



Some dignitaries at Bi-Annual Lecture Series 1



Some dignitaries at Bi-Annual Lecture Series 1

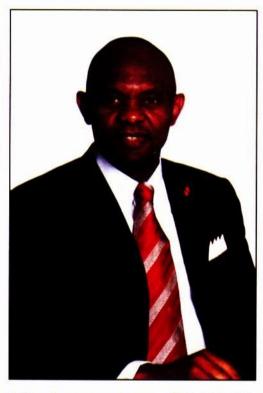


Cross section of FUTO Alumni Lagos branch members at a recent general meeting.





### **Appreciation**



Tony Elumelu MFR
GMD/CEO
United Bank for Africa Plc

'We the members of FUTO Alumni association, UBA Chapter wish to express our profound gratitude for being our guest speaker at this year's Bi-annual lecture. We are quite proud and wish you a sucessfull speech; while we support and contribute in the building of Africa's Global Bank.'

Ugochukwu Egerue Cynthia Akanazu Chris Nkemkah Omazi Nkemjika Chiso Onyeso Chidiebere Igwe Efemena Anaide Okwor Ngozi Okafor Okechukwu Ogbuehi Joseph Ihekuna John Emeka Egesi Anthony Asonze
Pauline Ogbeje
Ogechi Umez-Eronini
Kingsley Ukaoha
Linus Okereke
Ezeonyim Chukwudi John
Moses Okore
Ahaneku Akwaugo
Uche Nnorom
Iweha Hardy
Erinma Ivonye



# Goodwill Message

from Port Harcourt Branch

"It is better to believe than to disbelieve, in so doing you bring everything to the realm of possibility" Albert Einstein

his time honoured saying from one of the universe's greatest minds ever aptly describes the vision of the Lagos chapter of the Alumni Association of the Great FUTO who with a strong belief in the efficacy of a well organised lecture, in eliciting the rudiments of scientific developments, instituted the innovative bi-annual lecture in 2006.

Ably led by their quintessential chairman, the chapter with a strong believe and uncommon doggedness, and by actualising this second lecture in the series, have nurtured and sustained this unique conception to the realm of possibility today.

In our today's contemporary society, with the attendant anxiety and contentiousness the theme for the lecture" Nigeria Quest for Development - The Technological Fast Tracking" is quite topical.

It is therefore a privilege and honour for me to send this solidarity message on behalf of the executives and members of the Port Harcourt chapter of the great FUTO Alumni Association to our sister Lagos chapter wishing you a very successful lecture.

In the same vein, may I also congratulate the entire members of FUTO Alumni Association through the National President Mr Felix Ndukwe, the office of the Alumni relations led by Prof Babs Esonu and indeed the entire university community through the ebullient Vice Chancellor Prof Onwuliri

Long Live FUTO! Long Live FUTO Alumni Association!! Long Live The Federal Republic of Nigeria!!!

Yours in service A.S.P. (Engr) Augustine Okeke

Chairman Port Harcourt Chapter



## Ali, Kashim Abdul, FNSE

Name: Ali, Kashim Abdul, FNSE

Date and Place of Birth: June 10, 1958, Ofugo, Ankpa LGA,

Kogi State

Nationality: Nigerian

Sex: Male

Married to Khadiza with 4 children:

Present Position: President, Nigerian Society of Engineers,

Senior Special Adviser (Utilities) to the

Honourable Minister (FCT).

### **EDUCATION**

a.	Federal University of Technology, Owerri	1985-1988
b.	Kaduna Polytechnic, Kaduna	<b>197</b> 9-1981
c.	Kaduna Polytechnic, Kaduna	1976-1979
d.	Ochaja Secondary School, Ochaja	1971-1975

### **QUALIFICATIONS**

a.	B. Eng. Civil Engineering (Water Res. Engineering)	-	1988
b.	HND (Civil Engineering)	-	1981
c.	OND (Civil Engineering)	-	1979
d.	WASC	-	1975

### **PROFESSIONAL**

### Corporate Member, Nigerian Society of Engineers (06812)

- Registered Engineer, Council for the Regulation of Engineering n Nigeria (R.6411)
- Member, Association of Consulting Engineers, Nigeria (#269)
- Corporate Member, Nigerian Institute of Management



### **WORKING EXPERINCE / CAREER LIFE**

Engr. Kashim Ali has well over two decades of experience in Civil Engineering practice. He commenced his working career as an Engineer with the Benue State Government in 1982 during which he held various supervisory position on several engineering projects namely:

- Planning/Progress Engineer responsible for the assessment and collation of Engineering Designs and Co-ordination of annual Road Traffic Census for Federal Road within Benue State.
- ? Resident Supervision for the Construction of Estate Roads in the Commissioners' Quarters in Makurdi, Benue State.
- ? Resident Supervision for the Construction of Internal Roads and all other civil structures for Benue Hotel in Makurdi, Benue State.
- Planning, Engineering Design and Direct Labour construction of erosion control structures for heavily eroded sections of Ayangba Idah Road in Kogi State, and part of Katsina Ala township roads in Benue State.
- ? Direct Labour construction of a 54m length Reinforced Concrete Bridge at Ikpa-Mbatierey, on Wannune Igbor Road in Benue State.

In 1992, he joined the services of the Federal Capital Development Authority (FCDA) as a Principal Engineer. His various assignments in which he distinguished himself included:

#### 1992 - 2004

- Preparation of EIA Report for the Greater Kuje Water Supply Project, Abuja.
- Programmer Period of Pistrict water Supply pipeline reticulation for Guzape District, Abuja, Nigeria (2001 2002).
- Planning and Coordination of Field and Desk works for the PTF Rural Water Supply Programme in Kwara State:

### Stage 1 - Baseline Survey

Identification of candidates sites for the location of various categories (Motorized, Hand Pump or Hand dug wells) of water schemes, criteria based mainly on population and willingness of communities to participate. (1997).

### Stage 11 - Project Management

Construction supervision, monitoring, preparation of Progress Reports, payment Certificates and overall administration of the entire programme. (1998 – 1999).

- ? Management of the construction of IMPACT House at Plot 550 Cadastral Zone B5 Utako District, Abuja (1999-2001).
- ? Managing of the Public-Private Partnership Technical Committee Secretariat, and Special projects assigned by the Executive Secretary.
- Planning, Engineering Design and Project Management of Rural Water Supply Schemes in the F.C.T.
- ? Management of the Construction of the 5,000m3/h 2<sup>nd</sup> Unit Lower Usuma Dam Water Treatment Plant.
- ? Chief Resident Engineer, Planning and Engineering Design of the Greater Kuje Town Permanent Water Supply Scheme.
- ? Chief Resident Engineer, Planning and Engineering design of the Lower usuma Dan Bwari Water Pipeline including the booster station and a 12,500m3 capacity reinforced concrete reservoir.



Engr. Kashim Abdul Ali, **FNSE** was appointed the Acting Director of the FCT Water Board in September 2005 and confirmed as Director a year latter in 2006. He again confirmed his Midas touch when under his leadership; the Water Board took a turn for the better in service delivery, improved revenue generation and staff enhancement. His primary agenda was to realign the Water Board with the reform agenda of the F.C.T Administration and therefore engender public confidence in the organization. His vision has rubbed on the Management and Staff of the Board and it has thus transformed it from a hitherto distressed organization to a viable and growing utility provider in the Nation's Capital.

An avid professional, Engr. Kashim Abdul Ali is a fellow of the Nigerian Society of Engineers (NSE). He also belongs to other professional bodies like the council for the regulation of Engineers in Nigeria (COREN), and the Nigerian Institute of Management (NIM).

### STEWARSHIP IN THE NIGERIAN SOCIETY OF ENGINEER:

President, Nigerian Society of Engineers 2008-Date Deputy President, Nigerian Society of Engineers 2005-2007 Vice President, Nigerian Society of Engineers 2003-2005 Chairman, NSE Conference Planning Committee 2003-2005 Chairman, NSE (Abuja Branch), 2001-2003 during which he: Led the branch on two international industrial visits to:

o South Africa - 2002 o Egypt - 2003

Led the branch to incorporate Abuja Engineers Limited, which he returned to prosperity and from part of its proceeds, acquired and furnished a befitting secretariat for the branch.

Member, NSE Finance and General Purpose Committee, 2002-2003

Member, COREN Accreditation Committee to the Federal University of Agriculture,

Makurdi, 2003

Member, KADA 2002 Electoral Committee.

Chairman, LOC, 2002 & 2003 Engineering Assembly (COREN)

Technical Secretary, NSE(Abuja Branch) 1995-1997
Founding Editor in-Chief, 'The Abuja Engineer' Magazine, 1996
Member, NSE Conference Planning Committee 1997-2001
Member, NSE YEAR 2000 Technology Summit Planning Committee.

### ACCOLADE:

- NSE Presidential Merit Award, 1999 NSE Presidential Merit Award, 2003
- NSE (Zaria Branch) Certificate of Recognition, 2003
- NSE (Kano Branch) Certificate of Honour, 2004
- □ NSE (Abuja Branch) Distinguished Service Award, 2004

# Goodwill Message

from Abuja Branch







# KUDOS!

To the President and members of

### FUTO ALUMNI on her 2ND BI-ANNUAL LECTURE.

We pray for God's special blessing and success of the programme.

God Bless our country and our quest for an all round development, Amen!

from
Chairman & members,
FUTO ALUMNI, Abuja Branch



### **Mr Felix Chukwu**

National President (FUTO Alumni Association)

## **Welcome Address**

The Chairman,

His Excellency Senator Ken Nnamani G C O N { F o r m e r S e n a t e President}Federal Republic of Nigeria. Our Host & Erudite Scholar Prof. C.O.E Onwuliri KSJ, JP, ALOHA Vice Chancellor, Federal University of Technology (FUTO).

Our distinguished Guest Lecturer Tony Elumelu (MFR) GMD/CEO UBA Group Plc.

Gentlemen of the Press, Invited Guest, Ladies and Gentlemen, Great Futoites. I hereby welcome all of you to the no 2 of our BI-ANNUAL Lectures series.

Today's lectures with the Topic:
Science, Governance and
development – the technological fast
tracking is the contribution of the
Federal University of Technology
Owerri Alumni Association to the
National discussions on our education,
economy, security, transportation,
power generation, health and food
security.

We also want to use this lecture to

draw attention to the young university in Owerri.

We believe that most of us gathered here today particularly Mr. Chairman and the guest lecturer are in a position to draw the attention of government, the private sector and high network individuals to the decay in infrastructure in our various universities through out the country.

We want to appeal to you our guest to partner with the Alumni Association and the university management to provide a conducive learning environment for our children.

I once again welcome all of you to this lecture and hope that our modest contributions will generate a lot of interest in the universities and the country at large.

Thank you and God bless.

Felix Chukwu

National President FUTO Alumni Association





## The Nigerian Society of Engineers

### NATIONAL ENGINEERING CONFERENCE AND ANNUAL GENERAL MEETING 'Yankari 2008'

### THEME

"STRATEGIES FOR THE ATTAINMENT OF VISION 20/2020"

Date: 24th - 28th November, 2008

Venue: Multi-Purpose Sports Complex, Bauchi





## FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI OFFICE OF THE VICE-CHANCELLOR

AN ADDRESS DELIVERED BY THE VICE-CHANCELLOR, FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI, PROF. C.O.E. ONWULIRI, KSJ, JP, ALOHA DURING THE BI-ANNUAL LECTURE SERIES 2, FEDERAL UNIVERSITY OF TECHNOLOGY ALUMNI ASSOCIATION HELD AT THE NIGERIAN INSTITUTE OF INTERNATIONAL AFFAIRS (N.I.I.A.), VICTORIA ISLAND, LAGOS ON THURSDAY OCTOBER 16, 2008

### **PROTOCOL**

It is my honour and privilege to welcome highly placed Government Officials, Political Stalwarts, Eminent Scientists, Technocrats and Captains of Industry to this Bi-annual Lecture Series of FUTO Alumni Association.

I want to thank the President and members of FUTO Alumni Association for organizing this Bi-annual Lecture Series, which is a landmark celebration of our great Association. For me, this is particularly significant as it marks the second time I will be hosting, here in Lagos, distinguished and honourable men and women who are the cream of the society including members of FUTO Alumni Association.

The main theme of this Bi-annual lecture is "Nigeria Quest for Development: The Technological Fast-Tracking". This is consistent with the Federal Government seven point

agenda enunciated by His Excellency, Alhaji Umaru Musa Yar'Adua, President and Commander-in-chief of the Armed Forces, Federal Republic Nigeria during his maiden speech in May 2007. The theme and sub-theme of this lecture offer lots of challenges and opportunities. I am optimistic that at the end of this Bi-annual Lecture meaningful solutions to our Technological problems would be proffered to move our Universities and the country forward.

The Alumni Association of the Federal University of Technology, Owerri currently has six (6) vibrant branches namely: Owerri, Lagos, Port Harcourt, Eket, Abuja and FUTO Alumni Association in Diaspora (FAAD). The other three (3) branches namely: Aba, Auchi and Warri are waiting inauguration.

I am happy with the efforts of the National Executive led by the President

- Engr. Felix Chukwu to expand the Association even further. At home, our administration has continued to maintain a steady focus on her vision, which is "to enhance the integrity of our academic and professional programmes and to position the university to produce world-class academics and professionals who will hold their own anywhere in the world". This vision has been encapsulated into a 5-year Strategic Plan (2006 – 2011) copies of which are available for collection.

The University has within the two years of my stewardship witnessed rapid growth and development. The gains of the past have been consolidated to bring about the University's relevance to industry and society. Our graduates are among the most sought-after in the labour market across Nigeria. Thanks to the commitment of our staff and the uniqueness of our programmes that emphasize on hands skills acquisition and familiarity with tools, machines and industrial attachments and experience.

Furthermore, our administration has continued to establish linkages, collaborations/partnership with many National and International Organizations the details of which are contained in our University Digest available for collection. This approach has attracted donations in cash and kind for the development of the University with infrastructural development on top agenda.

We have continued to maintain an open-door policy, carrying every member of the University Community along. Staff and students' welfare is always given prompt attention.

Promotions are released on time, sponsorship granted to attend international and national conferences, salaries are paid regularly, adequate security provided for both staff and students and conducive teaching and learning environment created on campus. FUTO is currently hosting various national and international conferences and workshops.

Great FUTOITES, as I have always said, members of the Alumni Association are the major stakeholders in any university. They have the greatest responsibility as a duty to reciprocate the efforts made to nurture and train them into what and who they are in the society today. They are the benefactors and have to give back to the University that produce them. This is the crux of the matter and the focus of the role expected of them as major stakeholders/stockholders of our Universities - hence the need for all FUTOITES to be strong members of the Alumni movement and to always participate in the development of their alma mater ensuring support, assisting in defining priorities and implementing projects needed for the sustained growth and development of the University.

Distinguished Ladies and Gentlemen, it is important for me at this point to heartily congratulate FUTO Alumni Association on the overwhelming achievements of her members in the last twenty-six years. In particular, I want to once more congratulate Engr. A.K. Ali – a great FUTOITE who is the current President of the Nigeria Society of Engineers (NSE). Since his installation, he has brought many innovations in the management of the

affairs of the society. I commend many other distinguished Alumni and Alumnae of FUTO holding top managerial positions within government and in the private sector. We are proud of you. We are proud of the high recognition accorded the University by employers of labour across the nation and beyond. Recently, our undergraduates once more consolidated their leadership position among their peers when 25 students of FUTO were selected in the recently concluded aptitude test for job offers under the University Undergraduate Recruitment Programme of the Nigerian Bottling Company (NBC) PLC.

It is also important for me to appreciate FUTO Alumni Association for building a befitting and imposing gate in FUTO and for the endowment of research prizes in the university. Again, in pursuit of its commitment towards the development of her Alma Mater, the FUTO Alumni Association in the Diaspora (FAAD) donated consignment of 65 titles running into 81 volumes of books to the University Library. FAAD had continued to maintain academic and fraternal relationship with my administration for which I salute them.

Our major need now is the construction of the University Advancement Office, which will also house the University Alumni Relations Office. This office has one of its objectives as maintaining and updating records of all Alumni and their addresses, as well as following up on career progression and other key achievements. The office creates an environment that is conducive to Alumni giving as well as Alumni

relaxation whenever they are on campus. I therefore urge you to consider constructing the Advancement Office as a matter of urgency. Currently, our Alumni Relations Officer, Prof. B.O. Esonu operates from a personal office. Ingenious option for quickly realizing this project was agreed upon when the National President, Engr. Felix Chukwu visited the Vice-Chancellor, Federal University of Technology, Owerri a couple of days ago with members of Conference of Alumni Associations of Nigerian Universities (CAANU).

Mr. Chairman Sir, distinguished guest speaker, ladies and gentlemen, I thank you very much for finding time to come to share your know-how and expertise with us. I believe we shall walk out from here bubbling with new ideas and stronger determination for a greater impetus for scientific, engineering and technological innovations aimed at repositioning our country for the attainment of vision 20: 20: 20: as enunciated by our amiable President, Alhaji Umaru Musa Yar'Adua.

Once again, I most heartily welcome you and wish you all a successful lecture series and subsequent safe trips back to your bases.

Thank you and may God bless us all.

**Prof. C.O.E. Onwuliri**, KSJ, JP, ALOHA Vice-Chancellor Federal University of Technology, Owerri

### **Opening Remark by**



Sir Ndukwe M. Osogho -Ajala, OON
Chairman, 2008 FUTO ALUMNI Lecture Planning Committee.



he theme for this year's lecture emphasizes 'technology' for obvious reasons. Technology as a bedrock of modern living makes the difference between the developed countries and the under developed countries of the third world.

The word techno logy was coined in 1820 by Jacob Bigelow, a Harvard Professor to mean the exploitation of material resources for the benefit or detriment of a society using scientific discovery (physical gadgets) for the creation of improved goods and services. The Nigerian economy based on human and natural resources is arquably the most attractive in the sub-Saharan Africa. In a bid to hasten development in strategic sectors, several far- reaching reforms have been initiated. Significant milestones no doubt have been recorded in isolated sectors such banking, as telecommunications and ICT. However, the quest for attainment of a substantial

leap into the top twenty economies of the world by the year 2020 calls for intensive realignment of the critical success factors, namely: massive investment in technology, creative leadership and judicious utilization of resources. Nations, and even organizations, routinely evaluate their developmental process to achieve new frontiers of knowledge. A prominent example was the industrial revolution era of Great Britain, which was not an isolated event but a process- a scientific process that emphasized change and improvement in the measured mode of production of goods.

To fasttrack the Nigerian quest for development, I share the view of no less a person than, Professor Alexander Aniamalu. The cerebral physicist in a paper delivered at the 2001 Igbo Day Lecture titled, "TECHNOLOGICAL CAPACITY BUILDING: The Making of An African Tiger", stated inter alia, 'There is presently a technological power vacuum in Nigeria waiting to be

filled through dedicated leadership at the federal and state levels- a leadership corps that is committed, credible, responsive and accountable'. Most developed economies including the United States of America fast tracked their development through a painstaking application of cutting edge technology in key sectors of its national life. In August 2000, at Abuja, former US President, Bill Clinton on a visit to Nigeria stated that, development in America is driven by two factors- Silicon Valley and the Wall Street. Whereas the former creates products through technological ideas, the latter provides the money for capital investment on the manufacturing and marketing of the technologically driven products.

It stands to reason therefore, that for Nigeria to achieve sustainable development, what Professor Bart Nnaji described as 'technological chasm', must be addressed. In doing so we will, perhaps, gain useful insight into the future through honest evaluation of our developmental pitfalls, past and present. I concede that every area of knowledge is meaningful for pursuit of societal challenges. Yet, at this turning point in our journey towards Nation building, there is a compelling need to jettison traditional thinking and embrace the cogency and indeed urgency of extensive resort to technological skills. By so doing, we will provoke knowledgebased technological development, shared vision, dedicated leadership and

perhaps competitive national economy. This will definitely need a mental reengineering for Nigerians as a people. We must begin to change our way of thinking in this country. We must begin to think more of what we can do for other people than what other people can /should do for us, or even what we can do for ourselves. The man who invented the car was not a transporter, neither was he a traveller. He was motivated by the plight of people moving over long distances to work or to do business. Such a spirit of doing things more because of the problems of other people rather than our own personal needs constitutes the driving force of technology and development. what we need in this country.

Today, we have an opportunity to hear first hand, tested propositions on some of the issues I have attempted to articulate under the expert voice of a master business strategist, a pragmatic economist, an African global banker, an entrepreneur per Excellence and indeed passionate patriot.

**Distinguished** ladies and gentlemen, please make yourselves comfortable, as the big masquerade for today takes the lecture stand.

I THANK YOU.



