

NEWSLETTER OF FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI

Volume 17 No 2 Friday September 19, 1997 ISSN 0189 - 1760

# vision 2010

And the Vision of Federal Universities of Technology

- End to Election Malpractice...
- Nigeria in Distress...
- Computer Literacy...

*For me...*



Handwritten text: *for me for me*

# BORGUS FOUNDATIONS INC.

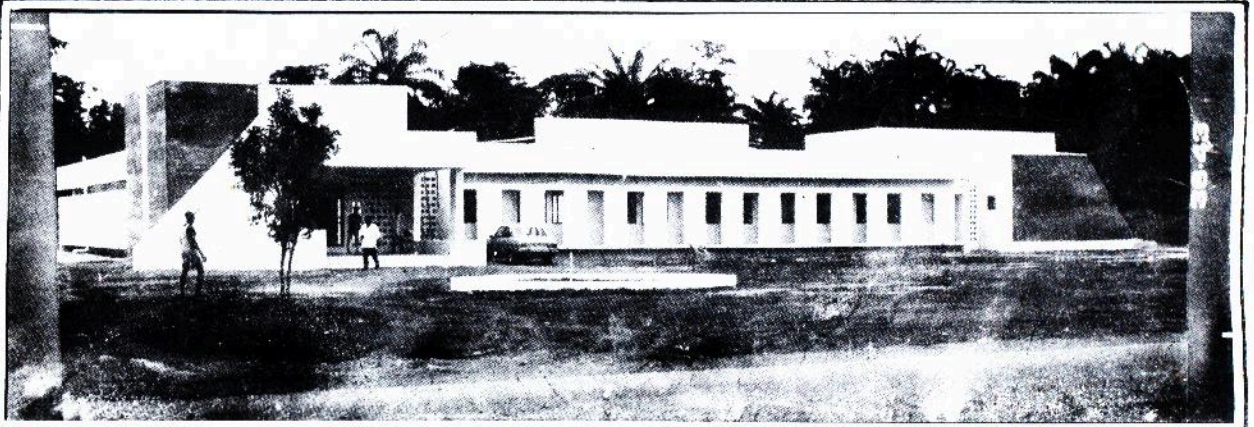
*... For Buildings that are built to last*

**HEADQUARTERS:** Borgus Estate Km 4 Enugu/Onitsha Express Road, Onitsha

**OWERRI OFFICE:** 67 Royce Road Owerri ☎ 083-233685 Fax: 083-233085



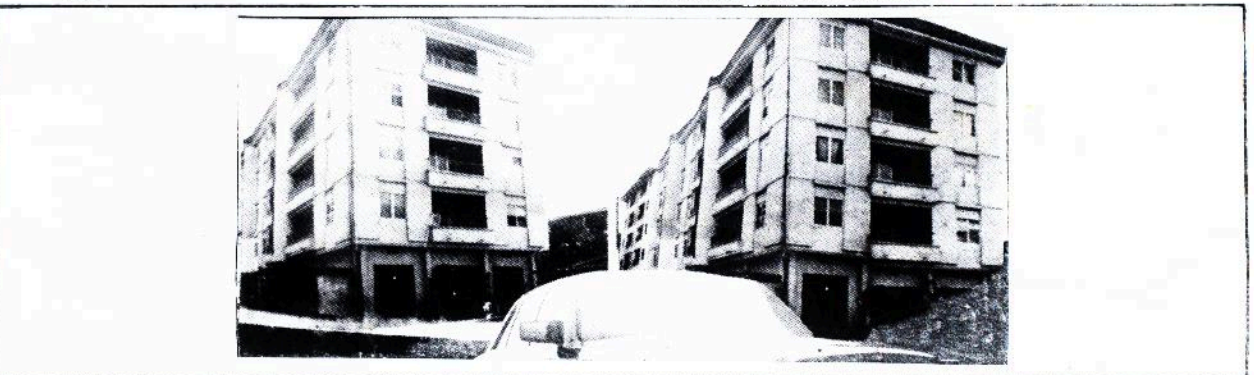
ONE OF BORGUS RESIDENTIAL BUILDINGS CONSTRUCTED BY BORGUS



FRONT VIEW OF A POLITICAL PARTY OFFICE AT ALAIKE OBOWO BUILT BY BORGUS



FRONT VIEW OF STUDENTS HOSTEL AT FEDERAL UNIVERSITY OF TECHNOLOGY OWERRI COMPLETED 11TH NOVEMBER, 1996



FLATS OF MULTI-STORIES (STAFF QUARTERS) AT BORGUS ESTATE CONSTRUCTED BY BORGUS FOUNDATION INC.



NEWSLETTER OF FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI

Volume 17 No 2 Friday September 19, 1997 ISSN 0189 - 1760

# vision 2010

**And the Vision of Federal Universities of Technology**

- End to Election Malpractice
- Nigeria in Distress...
- Computer Literacy...

*FUTO Newsletter is published by the Information Public Relations Unit of the Federal University of Technology Owerri*

*Editor:*

**CHIKE EZENWA**

*Staff Writers:*

**PEACEARIRIATU  
ANN EMEKA-CHUKWUEGBO  
NKECHI OKEKE**  
*(Special Correspondents)*

*Designed & Printed by*  
**SKILLMARK Media**

**10 Mbaise Road, Owerri, Nigeria.**

*All letters, requests & enquiries  
to be directed to*

*THE EDITOR*

**FUTO NEWSLETTER**  
Information Public Relations  
Dept. Office of the Vice Chancellor.  
P.M.B. 1526 Owerri, Nigeria  
Tel: 083-23345 Ext. 236

# CONTENTS

September 19, 1997

	<i>Page</i>
<b>UNIVERSITY EVENTS</b>	
End to voting Malpractice in Nigeria...	6
Computer Literacy...	7
Three-day Workshop for Bursary Staff	7
Imo NYSC Director Visits FUTO	7
CHADINU Holds Workshop	8
National Planning Commission Visits FUTO	8
Workshop on Science and Technology Management	9
NBCB Visits FUTO	9
NSE President Calls on VC	9
Resolution from the Workshop on Vision 2010	10
<b>STAFF NEWS</b>	
Promotions	
New Arrivals	
Confirmation of Appointment	12
Redesignation/Harmonization	18
External Engagements	
Change of Names	
Births/Deaths	
Retirement/Dismissal	
Awards	
MAIL BOX	19
POETRY — My VC's Signature	19
STUDENTS COLUMN —	
ESSAY — Nigeria In Distress....	20 22
HEALTH BITS — Food Handling	22

## *From The Editor's Desk*

**I**n the spirit of the profound yearnings and conscious efforts to create and fashion out a New National Agenda, the Vice-Chancellors of the five Federal Universities of Technology in Nigeria met at a workshop in Owerri and espoused a vision for these specialised universities within the context of vision 2010.

*This marks a gigantic step in reviewing and re-assessing the relevance and impact of the Federal Universities of Technology which were established in the early nineteen eighties with clearly distinct mandate.*

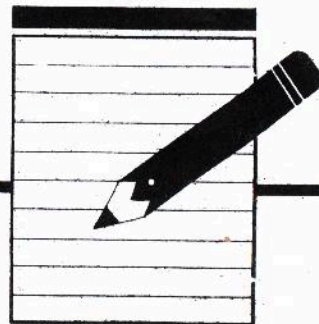
*Before this workshop, however, the Federal University of Technology Owerri made headline News with the invention of Inde-ink and other innovative products which if adequately funded and commercialised will alter the dependency syndrome which has marked our development process as a Nation.*

*Then the final question: When does a Nation die?*

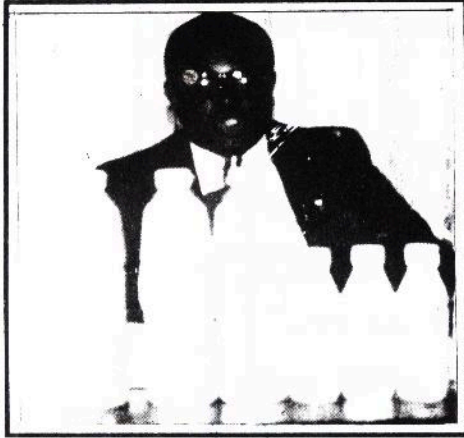
*We provide answers in this Edition in the Essay: Nigeria in Distress and the Nemesis of Mediocrity.*

*You are welcome.*

  
**CHIKE EZENWA**



# END TO VOTING MALPRACTICE IN NIGERIA: INDE-INK TO THE RESCUE



Dr. L. Nsofor sitting behind his display of drinks

On Monday, July 21st, the Federal University of Technology, Owerri hosted pressmen from various media houses to witness the demonstrations of scientific breakthroughs by some members of staff of the University.

In his speech at the occasion, the Vice-Chancellor, Engr. Prof. C.O.G. Obah remarked that "This first forum is designed to acquaint the general public with the existence of innovative products emanating from the Research and Development efforts of the staff of the Federal University of Technology, Owerri."

The Chief Executive enjoined the pressmen to use their channels to reach out to the public and government about these products especially **INDE-INK**, a sure antidote to multiple voting in elections.



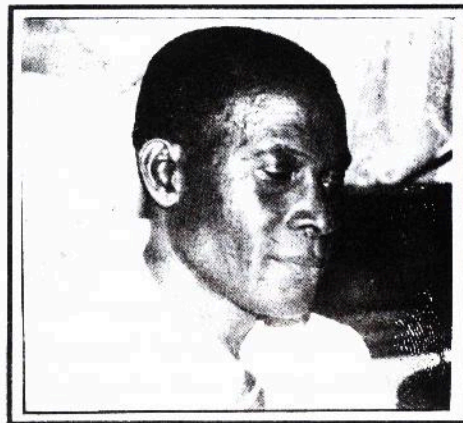
Prof. Onuchukwu sampling the INDE-INK on Journalists.

Displaying the Inde-Ink, the research team Leader, Prof. A. I. Onuchukwu and Head of Department of Chemistry described it as an outcome of a 2 year research, delving into its composition and pointing out that it is safe and has a duration of 4-6 days when applied on the thumb.

According to Prof. Onuchukwu, the use of Inde-Ink in future elections in

the country will help checkmate electoral frauds arising from multiple voting. The team leader concluded by imploring NECON to patronize the **INDE-INK** thereby stimulating scientific research and development.

Dr. C.N. Ubbaonu, a Senior Lecturer and Food Scientist in the Department of Food Science and Technology popularly known for his **K-POP** in his demonstration, described his experience as that of "upgrading cassava from the stereotyped raw material for animals to snacks, good for all ages and sexes in formal party entertainments.



Dr. Ubbaonu known for his K-POP

His innovation are in the areas of

1. Novel chips in form of **K-Pops** and Fish chips
2. Weaning meal, a protein fortified meal known as **PAP-MATE** derived from maize, soya beans and partially defated groundnut meal.
3. **ROAST-LINK**, a steam cooker for roasted soya meal production which ensures complete cooking of the beans inside their unbroken hull.
4. Production of Fufu-like fine garri on the table instead of in a heated pot, thus reducing the problem of washing messy pots and minimizing waste from burning.

Dr. A.E. Iheonye, a Reader in the Department of Polymer and Textile Engineering exhibited various brands of Adhesives ranging from starch based derived from cassava, yam, Maize, Potatoes, Cocoyam etc; Rubber based from rubber latex or smoked rubber and used by shoe makers, tyre menders, floor carpenters, wood workers and auto designers known as **FUTO-AC-12N-GLUE**. There is also the synthetic Polymer sourced from broken plastic bottles, polythne bags which litter as wastes and are thoroughly washed to remove all traces of sand and impurities before processing with

code name **FUTO-AC-31B-GLUE** and also the All Purpose Adhesive which has been developed for all purpose use known as **FUTO-AC-15-AP-GLUE**.

A specialist in colouration technology, Dr. Ihenonye has also developed what he called the **FUTO-ACRIN-150-CARAMEL** whose major raw material is sucrose sugar. According to Dr. Ihenonye, caramel is obtained after processes of Solubulisation, ammonization, rating and incubation.

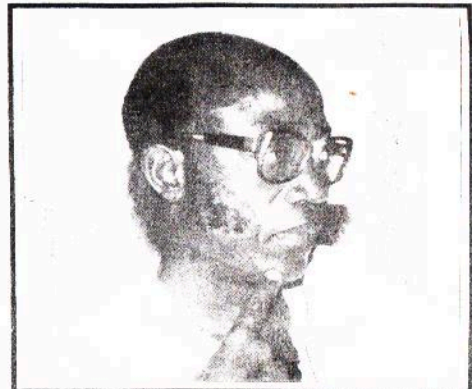
The food grade caramel has various brands to cater for various users like the beer industries, the spirit manufacturers, confectionary industries and beverage industries.

Dr. L.M. Nsofor, a Senior Lecturer in the Department of Food Science Technology has developed various brands of fruit drinks after fourteen years of intensive research. He has introduced different flavours into the drinks like Lime, chocolate, vanilla etc. His main raw materials include soya bean extract fermented cassava, etc. His milk substitutes from soya beans include

- (a) Soyabean-based ince-cream drink technically called Milkshake analogue.
- (b) Condensed milk substitute technically called evaporated cow milk analogue.
- (c) Cream liqueur substitutes: an alcoholic beverage from soyabean and alcohol.
- (d) Yogurt from cassava wastes.

'The Guardian' state correspondent Mr. Chuks Ilozue in his vote of thnaks thanked the university authority for inviting them to this rewarding experinece which exposed what the university Research Teams have accomplished.

The location of the University, he said, is conducive for research projects and hoped the press would encourage the university by sensitizing the Federal and state governments and general public on what FUTO can produce as a University of Technology.



Dr. Iheonye - one of the scientists that discovered adhesives from cassava

## COMPUTER CENTRE HOLDS COMPUTER LITERACY WORKSHOP FOR PRINCIPAL OFFICERS/DEANS

The Vice-Chancellor has vowed to make FUTO workers -from the lowest to the highest - computer literate, because as he said, computers have taken over all aspects of our lives. Prof. Obah traced the history of the computer from the time when computers were mighty instruments housed separately to the present time when twenty five years later and within his very lifetime. The personal computer (PC) is now so little that one can conveniently carry it about.

In his welcome address, the Director of the Computer Centre, Prof. M A. Nwachukwu welcomed the Principal Officers and Deans saying that the Centre is highly privileged to assemble the highest echelon of the University. He said that it is the first of a series of Computer Literacy Campaigns in FUTO and that it is the main objective of the Centre. He urged the participants to relax in the cool atmosphere and explore the computers.

The participants then proceeded to the PCs for the practical aspect of the Workshop. Each of them was assigned a computer and fundamentals like its terminology were taught. The make-up of the computer like the keyboard, central processing unit (CPU) that contains the memory section and the VDU (Visual display unit) and the general workings of the computer were fully explained to the participants.

The Bursar in his own contribution urged the Vice-Chancellor that, it is necessary and timely to computerise the payroll. This he said, will make the Bursary more efficient to give quicker and more accurate services.

The workshop lasted for two days.

## 3-DAY WORKSHOP FOR BURSARY STAFF

The Bursary Department of the Federal University of Technology, Owerri in order to keep their staff informed on the latest development in the Accounting Practice, organised a 3-day In-House Workshop from 6th to 8th August, 1997.

In his keynote address at the occasion, the Vice-Chancellor and Special Guest of Honour, Engr. Pro. C.O.G. Obah recognised Staff Training as a means of acquainting staff with current job requirements as well as enabling them grapple with new methods and techniques in their profession. He pointed out that FUTO has started implementing the Uniform Accounting System approved by the National Universities Commission (NUC). Prof. Obah urged the participants to show commitment so as to benefit from the Seminar as well as justify the financial resources invested into it.

Earlier, the Deputy Vice-Chancellor (Administration) and Chairman of the occasion, Prof. J.E. Njoku commended the Bursary Department for taking the lead in the In-House Workshop adding that the new staff will get to know more about their job. The University, he said, attaches importance to staff training and urged other departments to emulate Bursary as training enhances job performance.

The Chief Host and University Bursar, Mr. S.N. Opara welcoming the guests and participants, highlighted the effectiveness of the Internal Control System which he said is the arrangement of tasks and their assignment to competent staff. Mr. S.N. Opara who assumed duty as the University Bursary in January, 1984 said he subdivided the Bursary Department into the following Sections for effective management:

- Bursary Secretariat, personal Emolument Section,
- Loans and Advances Section, Estimate and Expenditure Control Section, Cash Management;
- Main Accounts in Student Account and Central Purchase and Stores Section

In addition, Mr. Opara said he produced Working Manuals which have guided the conduct of financial transactions in the Bursary since then.

The Bursar called on the University Authority to assist the Department with the provision of computers and computer training to keep staff abreast with the latest in technology. He concluded that the Workshop is aimed at explaining the Uniform Accounting System to the new staff while refreshing the memories of old staff.

The Workshop was attended by all staff of the Bursary

## IMO NYSC DIRECTOR VISITS FUTO

The policy of unity and inter-ethnic interactions among youths serving their fatherland in the National Youth Service Scheme is not negotiable. This was the opinion of the NYSC Imo State, Director Mrs. Ogbanufe while addressing the final year students of the Federal University of Technology, Owerri. She continued by giving the students vital information that will help them like incomplete data that will lead to non-availability of call-up letters. Mrs. Ogbuanufe traced the history of the scheme to May 22nd 1973 and implored the students to get copies of the objectives of the scheme from the School Admin. Officer (SAO).

On the eligibility for the programme, the state director said that it is compulsory for all first degree holders, but those exempted are those above thirty at the time of

graduation, members of the armed forces and those with national honour Concessional postings take effect on health grounds, marriage and extreme compassionate consideration. According to her, frivolous requests cannot work because all are posted to states other than one's state of origin.

Earlier in his welcome address, the Associate Dean of Student Affairs Unit Engr. Nwandikom commended the final year students for being punctual and this he said would put them in good stead when they go into the world of work.

In her vote of thanks, Mrs. C. Okeke a Guidance Counsellor praised the state director and her colleagues for their rich and revealing lecture and also thanked the students for putting up their best.



# CHADINU HOLDS WORKSHOP

The Committee of Heads of Internal Audit Departments in Nigerian Universities (CHADINU) held a national workshop on **UNIFORM ACCOUNTING SYSTEM FOR NIGERIAN UNIVERSITIES** in the Senate/Chambers of the University.

In an address delivered by Professor M.U. Iloeje Deputy Vice-chancellor (Academic) on behalf of the Vice-chancellor, **Engr. Prof. C.O.G. Obah**, the Vice-chancellor hoped the workshop would provide invaluable platform for university internal auditors to educate their members on the emerging challenges towards implementation of the uniform accounting system in our universities.

Professor Obah, also believed that at the end of the workshop, the participants would all become better equipped to perform their duties more effectively at their various universities and therefore urged them to listen attentively to the various lectures.

In his keynote address, the executive secretary of NUC, Professor Munzali Jubril represented by Deputy Director of Finance, NUC Mrs. A.E. Omole expressed his gratitude to the members of the executive committee who considered him fit to present the keynote address which is aimed at ensuring the credibility and reliability of financial information as presented in the financial statements of the various universities under the uniform accounting system. This is all the more appropriate as the NUC stands out as the major Stakeholders in the uniform accounting system projects.

The current Chairman of CHADINU, **Mr. I. N. Emereole** delivering his paper titled **INTERNAL AU-**

**DIT PLANNING AND OPERATIONS UNDER THE NEW UNIVERSITY ACCOUNTING SYSTEM** emphasized the need to computerize Internal Audit Units of Universities in the country and the need for Internal Auditors to be made computer literate.

He said these could be done by direct supply of computer hardware facilities to the Internal Audit Units by the NUC, installation of appropriate computer assisted audit software packages to the Units by the NUC and computer training opportunities for internal auditors.

Mr. Emereole however, noted that computerizing the Bursary Departments to the exclusion of the Internal Audit Units that would verify the accuracy and integrity of the financial and accounting records as well as the related reports and statistics emanating there was a very great internal control weakness.

In the same vein, the university Bursar Mr. S.N. Opara, delivering his paper titled **AUDIT OF THE MAIN ACCOUNTS SECTION OF A NIGERIAN UNIVERSITY ACCOUNTING SYSTEM**, stressed the need for the main accounts being manned by experienced personnel available since they must plan and implement a data-base capable of meeting all the current and future information needs of the University.

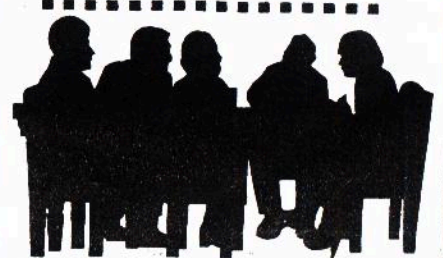
There were also group discussions and recommendations to the National Universities Commission. Attendance cut across the country because all the Universities were fully represented including some polytechnics and the Nigerian Institute of Languages.

## NATIONAL PLANNING COMMISSION VISITS **FUTO**

The Vice-chancellor, Engr. Prof. C.O.G. Obah has suggested close collaboration and liaison between the National Planning Commission and the NUC for the supervision and monitoring of projects in Federal Universities. He further revealed that FUTO for now, has no ongoing project adding however that the PTF has promised to take over the rehabilitation of some old ones.

Prof. Obah was speaking when a monitoring team from the National Planning Commission led by Chief Isaac Okeke called on him. Chief Okeke while exchanging views with the Vice-chancellor said that his team was incharge of monitoring Federal and State Projects and sending their findings to the Presidency. This is to closely monitor and check-mate planning indiscipline which usually results in abandonment of projects.

Regarding the use of money projected in the estimates, the Vice-chancellor told the visiting team that no university can spend any amount of money on any project without the NUC's approval. Projects, he continued, are prioritized, noting that universities have a standing directive not to abandon projects.





## REGIONAL WORKSHOP ON SCIENCE AND TECHNOLOGY MANAGEMENT

The Deputy Vice-Chancellor (Academic) Professor M.U. Iloeje attended a 5-day REGIONAL WORKSHOP ON THE RESTRUCTURING OF NATIONAL SCIENCE AND TECHNOLOGY SYSTEMS IN AFRICA

The Workshop which was held in Lagos, Nigeria, 12th-16th May 1997, was organised by the Africa Regional Programme for Technology Management (REPTM) in collaboration with UNESCO and the Federal Ministry of Science and Technology. It was attended by more than 50 delegates chosen from 16 different African countries including: Benin, Burkina Faso, Cameroun, Egypt, Eritrea, Ethiopia, Ghana, Gambia, Kenya, Libya, Nigeria, Somalia, Sudan, Sierra Leone, Togo, Uganda, as well as participants representing other Regional Organisations such as the OAU/STRG, UNESCO, ICRST, and nominees from the Industrial Sector and Finance Institutions.

### The objectives of the Workshop were to:

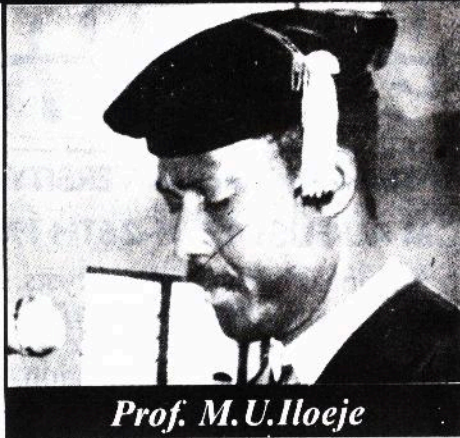
(i) present the concept of National Science and Technology System through case studies from other successful countries in the developed and developing worlds;

(ii) highlight the innovative functions of the STS and its linkages to trade, industry and environment using examples of investment programmes from other regions;

(iii) identify elements of an action plan to re-organise the STS and upgrade its capacity for innovation.

The Workshop was declared open by the Head of State and Commander-in-Chief, General Sani Abacha who was ably represented by Major General Aziza, member of the Provisional Ruling Council and Commander of the Lagos Garrisons.

Professor Iloeje chaired lead discussions on "Technology Incubation Centres and Reforms on Capacity Building for R. & D Programmes in the Universities of Technology." A prized collection of the proceedings of the workshop as well as lead reference readings on the subject-matter are available in Professor Iloeje's office for any interested member of the FUTO scientific community.



Prof. M.U. Iloeje

## INSPECTION TEAM FROM THE NBCB VISITS FUTO

An inspection team from the National Board for Community Banks, led by the Chief Inspector (Enugu Zone) Mr. Agi paid a 2-day working visit to inspect and appraise the operation of the FUTO Community Bank. At the end of their working visit, the team called on the Vice-Chancellor; who was represented by the Deputy Vice-Chancellor (Academic) Prof. M.U. Iloeje. Speaking on the occasion, the Chief Inspector, Mr. Agi stated that the visit was to enable the team appraise the bank and to offer suggestion on the standardization of its operational procedures so as to enable the Bank satisfy the requirements for final commissioning.

He commended the Management of FUTO Community Bank for its high level of performance barely eighteen months after its inception. He however, enumerated some requirements which he stressed that the Bank must fulfil in order to earn the final licence.

In his response, the Deputy Vice-Chancellor (Academic) welcomed the visiting team on behalf of the University. He assured them that the University will continue to do everything in its power to maintain the high standards of the banking service offered by the bank.

Also present at the occasion were: Prof. J.E. Njoku, DVC (Administration) Engr. G.O. Anya, Director, OUD Mrs. E. N. Nwaoha, Manager, FUTO Community Bank

Mr. Ede Emerike, Accountant, FUTO Community Bank

Mr. L. Onuoha, of the Internal Audit department.

### NSE PRESIDENT CALLS ON VC

The National President of Nigerian Society of Engineers (NSE), Engr. Dr. Uujumhah and his entourage paid a courtesy visit to the Vice-Chancellor of the Federal University of Technology, Owerri.

Welcoming the august visitors on behalf of the Vice-Chancellor, Prof. S.C.O. Ugbolue explained that the Vice-Chancellor would have loved to be present

being a Fellow of the Nigerian Society of Engineers. He highlighted that in terms of landmass, FUTO has it in abundance though no landscaping yet, adding that the University has about 6,000 students now and has completed her 1995/96 session and started the 1996/97. Prof. Ugbolue further intimated the visitors that focus has shifted to newer areas of engineering like Textile and Polymer and urged the engineers to improve the quality of their work especially on the state of our roads. He concluded

by wishing them a fruitful stay in Owerri.

Responding, the National President, Engr. Dr. Uujumhah extolled the relationship between the University and its products and maintained that emphasis in admission should tilt towards engineering with a ratio of 60-40. He also preferred a reappraisal and reorientation with emphasis on manpower development maintaining that Accreditation is necessary as regards quality of teachers and equipments.

## RESOLUTIONS FROM THE WORKSHOP ON

# vision 2010

## AND THE VISION OF FUTs AT THE FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI

FROM AUGUST 25TH-26TH 1997

### 1.0 INTRODUCTION

The Vice-Chancellors of the Federal Universities of Technology (FUTs) met at the Federal University of Technology, Owerri between 25th and 26th August, 1997 for a two-day workshop on VISION 2010 and the VISION of the Federal Universities of Technology. The Workshop was chaired by the pioneer Vice-Chancellor of the Federal University of Technology, Owerri, Prof. U.D. Gomwalk, currently the Sole Administrator and Chief Executive of the University of Nigeria, Nsukka (UNN), and declared open by His Royal Majesty, Eze (Dr.) E.E. Njemanze, Ozuruigbo V of Owere.

### 2.0 OBJECTIVES OF THE FUTs

The Vice-Chancellors recalled that the Federal Government established the FUTs in 1980 with the express MISSION to produce practical, and result-oriented graduates able to harness the technological resources of the country.

By the Federal Universities of Technology Act CAP 143, THE FUTs are set up to:

(i) encourage the advancement of learning and to hold out to all persons without distinction of race, creed, sex or political conviction the opportunity of acquiring a higher education in technology;

(ii) develop and offer academic and professional programmes leading to the award of diplomas, first degrees, postgraduate research and higher degrees which emphasize planning, adaptive, technical, maintenance, developmental and productive skills in the engineering, scientific, agricultural, medical and allied professional disciplines with the aim of producing socially mature men and women with capability not only to understand, use and adapt existing technology but also to improve on it and develop new ones;

(iii) act as agents and catalysts, through postgraduate training, research and innovation for the effective and economic utilization, exploitation and conservation of the country's natural, economic and human resources;



Engr. Prof. C.O.G. Obah

(iv) offer to the general population, as a form of public service, the results of training and research and to foster the practical applications of these results;

(v) establish appropriate relationships with other national institutions involved in training, research and development of technologies;

(vi) identify the technological problems and needs of the society and to find solutions to them within the context of overall national development;

(vii) provide and promote sound basic scientific training as a foundation for the development of technology and applied sciences, taking into account indigenous culture and the need to enhance national unity; and

(viii) to undertake any other activities appropriate for a University of Technology of the highest standard.

### 3.0 THE JOURNEY SO FAR

In spite of constraints and the chequered history of the FUTs since their inception, they have succeeded in making modest impact on the development of a national technological base through the following:

(i) the production of "finished products" -graduates at both the undergraduate and postgraduate levels -who are job-creators rather than job-seekers;

(ii) the establishment of the semblance of Centres for Industrial Studies (CIS) which centres are expected to form the nucleus of Industrial Estates;

(iii) the development of a practical and technologically-oriented academic curriculum, a significant component of which is the on/off campus student industrial training programme;

(iv) the offering to the general public of innovative products; proposals and designs for commercialization; and

(v) the establishment of linkages, national and international, involved in training, research and development.

### 4.0 CONSTRAINTS

The Vice-Chancellors, however, lamented the following constraints:

(i) that Government is yet to match lofty pronouncements as to the special nature of the FUTs with any kind of special funding;

(ii) that in spite of the fact that running a technological institution is acknowledged to be highly capital intensive, Government has continued to use the same funding criteria for both FUTs and conventional universities;

(iii) that development of FUTs has been severely handicapped by grossly inadequate levels of funding;

Continued in page 11

# VISION 2010

(iv) that owing to gross under-funding, there is the absence of appropriate facilities at the FUTs thereby depriving these universities of the products of innovative potentials;

(v) that the technological innovations of the FUTs are not sufficiently patronized by the private or public sector;

(vi) that owing to inadequate remuneration, the FUTs have been unable to attract and retain appropriate staff.

## 5.0 THE VISION STATEMENT OF THE FUTs

The Vice-Chancellors enunciated the following VISION statement that by the year 2010:

*every FUT should evolve into and serve as a viable and productive Centre of Technological Excellence in identifiable disciplines and be robustly responsive to the rigours of national development.*

## 6.0 STRATEGIES FOR VISION ACTUALIZATION

The Vice-Chancellors, formulated the following strategies for the actualization of their common VISION:

(i) to restructure their academic curriculum to further enhance and reflect the technological bent of their objectives;

(ii) to restructure the funding criteria such that by the year 2010, Government should have funded the FUTs to a certain critical level that will enable them fulfil their MISSION;

(iii) to increase, enhance and diversify their internal revenue generation base to enable them generate at least 30% of their recurrent expenditure;

(iv) before the year 2010, the issue of deregulation of fees and charges should have been resolved by the Federal Government to help increase the quantum of the internally generated revenue;

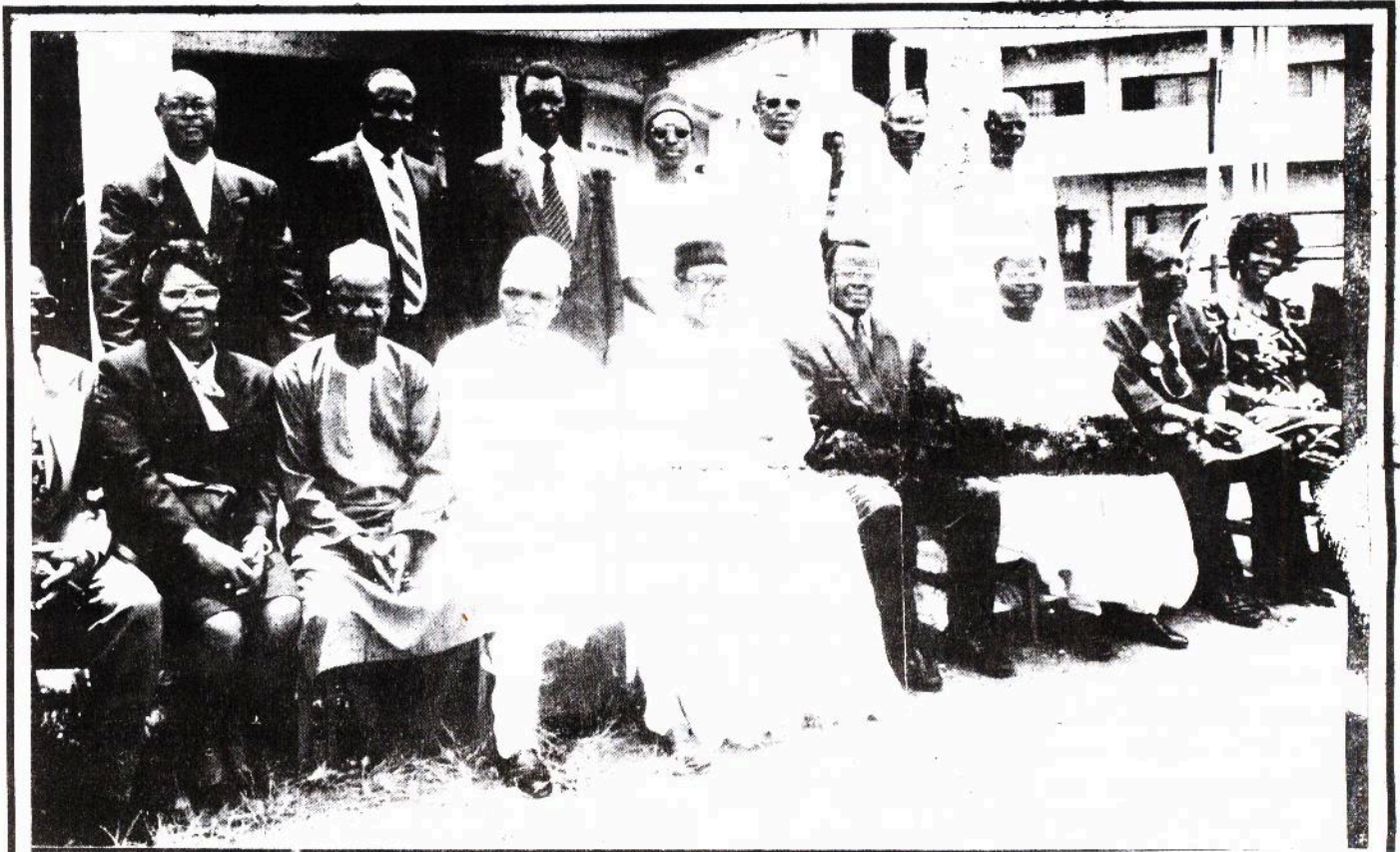
(v) to develop and make available appropriate scientific and technological tools, equipment and machinery to industries and the general public;

(vi) to stimulate product promotion for mass adoption and commercialization through our Centres for Industrial Studies, Industrial Estates/Technology Business Centres; and

(vii) to develop by the year 2010, an administrative structure which has moved away from the traditional academic structure towards that of public enterprise with more emphasis on strategic planning, national resource generation, allocation and accountability.

## 7.0 CONCLUSION

In conclusion, the Vice-Chancellors of the Federal Universities of Technology re-inforced the view that for meaningful technological development to be realized in this country by the year 2010, the FUTs indeed have a central role to play.



Sitting (L-R) Prof. T.Y. Obah, Prof. E. Banigo, Prof. Kolawole (VCFUTO), Engr. Prof. C.O.G. Obah (VCFUTO), HRM Ese Njemanze, Prof. U.D. Gomwalk (Solad, UNN), Prof. Abubakar (Rep. VC ABTU), Mrs. C. Ahirakwa (Ag. Bursar FUTO), Prof. J.E. Njoku (DVC Admin. FUTO)

Back Row: -I- Mr. Onye (Ag. ULFUTO), Prince J. Falayi (Ag. Registrar FUTO), Prof. B. Onwuagba, Palace Secretary, Prof. M. Nwifo, Prof. J.U. Ukponwan and Dr. U.R. Ojimah.

# Students Column

## MAN O'WAR CAMP '97

# STAFF NEWS

## PROMOTIONS - SENIOR STAFF

On the recommendation of the Administrative and Professional Staff Appointment and Promotions Committee (APSAPC), the Governing Council has approved the promotion of the following:-

NAME OF STAFF	SCHL/DEPT	FORMER POSITION	NEW POSITION	EFFECTIVE DATE
MR S.U.IGBO	LIBRARY	LIBRARY OFFICER	HIGHER LIB. OFFICER	1/10/97
MISS P.I.E. IROGBU	H/SERVICES	MATRON	SENIOR MATRON	"
MRS ANGELA Nwachukwu	OVC	SENIOR TYPIST	CHIEF TYPIST	"
MR S.A. OGIDI	REGISTRY	S A R	P A R	"
MR M.D. ESSIE	BURSARY	P.E.O. A/C.	A.C.E.O. A/C.	"
MR J.I. UCHEGBU	OVC	SENIOR PERS.SEC.	PRIN. PERS. SEC.	"
MR S.O.NTI	SAAT	TECH.II	TECH.I	"
MR G.S. GOKOP	SECURITY	ASST. SEC.OFF.	SECURITY OFFICER	"
MR ERIC C.N. OJI	BURSARY	ASST.CHIEF EXE.OFFICER A/C	CHIEF EXE OFFICER A/C	"
ARCH. AB. ECHETA	OVC	ASST.CHIEF ARCHITECTURE	CHIEF ARCH.	"
MR ANTHONY UGAH	SMAT	ASST. CHIEF CLERICAL OFFICER	CHIEF CLERICAL OFFICER	"
MR ALEXANDER CHINAKA	OVC	PATROL SUPERVISOR	ASST. SECURITY OFFICER	"
MR S.O.K. NKATA	SOSC	TYPIST I	SENIOR TYPIST	"
MRS C.N. WIGWE	OVC	PRINC.ACAD. PLANNING OFFICER	CHIEF ACAD. PLANNING OFFICER	"
MRS CHARITY OKORO	SEET	SENIOR TYPIST	CHIEF TYPIST	"
MR DEDE UGWU	SOSC	TYPIST I	SENIOR TYPIST	"
MR FRANCIS ONYENEKE	SEET	TECHN.II	TECHN.I	"
MRS. UJU UDEDIBIE	STUDENT AFFAIRS	A O	A R	1/10/97

Friday, 25th July 1997 was a day to reckon with among the Man O'War group in Federal University of Technology, Owerri as they celebrated their Camp Fire '97.

All started around 4.00 p.m. between hostels B and C when stumps of firewood were transferred into circular base fire typical of Camp fires. In his address at the occasion, the FUTO Commander-in-Chief, Comrade Toju Atsiangbe welcomed all comrades especially those from sister institutions (Alvan Ikoku College of Education and Imo State University) who in spite of their holidays, came to demonstrate their brotherhood.

Tracing the genesis of Camp Fire to the Bible, the Imo State Secretary General called to mind the episode at Mount Sinai and the encounter by fire to preside over the night's activity.

The highlight of the occasion was the sending off of ten final year comrades who were admonished to keep the fire burning in them as they go into the wider society. The fire attracted many students and there was chanting of victory and war songs, dancing, jogging and paramilitary exercise.

The occasion was concluded with an endurance Trek which took off from the hostel to the Main Gate at Obinze and back through Ihiagwa by crossing the Otamiri Wooden Bridge.

Although the occasion was hectic and energy sapping, the comrades were in high spirit.

**SENIOR STAFF PROMOTIONS CONTINUED**

NAME OF STAFF	SCH'L/DEPT	FORMER POSITION	NEW POSITION	EFFECTIVE DATE
MR. C.A. EMEJEAMARA		CHIEF COACH	DEPUTY DIRECTOR OF SPORTS	"
MR. NICHOLAS CHUKWU	SOSC	SENIOR TYPIST	CHIEF TYPIST	"
MR. H.I. IHUARULAM	SECURITY	SENIOR TYPIST	CHIEF TYPIST	"
MR. I. OHAZURIKE	SETUDENT AFFAIRS	HOUSE KEEPER	HIGHER HOUSE KEEPER	"
MR I.J. OBUBUENYI	SEET	TECHN. I	SENIOR TECH. NOLOGIST	"
MRBERTRAM ONUJEGBU	OVC	SENIOR DRIVER/MECHANIC	CHIEF DRIVER/MECHANIC	"
MRS C.U. NZE	BURSARY	SENIOR TYPIST	CHIEF TYPIST	"
MRS PATRICIA NWOSU	UNIVERSITY STAFF SCHOOL	ASST. CHIEF CLE. OFFICER	CHIEF CLERICAL OFFICER	"
MRS G.C. OKEKE	STUDENT AFFAIRS	A A	A O	"
MR N.J. CHUKWUNYERE	SOSC	SEC. II	SEC. I	"
MRS CHRISTIANA ORJI	BURSARY	ASST. CHIEF STORE KEEPER	CHIEF STORE KEEPER	"
MRR N.B.O. ANYANWU	REGISTRY	SECRETARY II	SECRETARY I	"
MRS GRACE A. IWUCHUKWU	H/SERVICES	ASST. CHIEF NURSING OFFICER	CHIEF NURSING OFFICER	1/10/95
MRS J.N. ONYELUCHEYA	"	MATRON	ASST. CHIEF NURSING OFFICER	1/10/95
MRS B.I. ONUNKWO	SEET	PRINCIPAL TECHNOLOGIES	ASST. CHIEF TECHNOLOGIST	"

**PROMOTION - JUNIOR STAFF**

The Vice-chancellor has approved the promotion of the following junior staff based on the recommendation of the Junior Staff Matters Committee.

NAME OF STAFF	SCH'L/DEPT	FORMER POSITION	NEW POSITION	EFFECTIVE DATE
MR MATHIAS EGESIUKA	EST. & WORKS	CRAFTSMAN (MASON)	SNR CRAFTS MAN(MASON)	1/10/96
MRS EUNICE NZEUKWU	STD. AFFIRS	HALL. ATTD. 11	HALL ATTD. 1	"
NWAIKE NKECHI SARAH	STAFF SCHOOL	TYPIST 11	TYPIST 1	"
MR ONUOHA NELSON	SECURITY	PATRONLMAN	SNR PATROL MAN	"
MR AMADI FABIAN	SECURITY	ASST. PAROL SUPERVISOR	PATROL SUPERV.	"
MR OBI LAZARUS	TF AFFIARS	HALL ATTD. 11	HALL ATTD 1	"

# Ecclesiastical Elevations

**DR. C.N. MADUBIKE/**

The Methodist Theological Institute, Umuahia held her 1997 Graduation and commissioning ceremonies of their graduating students at the M.T.I. temporary Auditorium on Saturday, June 7, 1997. One of the graduands, is Dr. C.N. Madubike, a Senior Lecturer in Agric Engineering of the School of Engineering and Engineering Technology (SEET).

He is now to be known and addressed as Rev Dr. C.N. Madubike

**BEN A. OKPANACH**

Mr Ben A. Okpanachi of Senate Affairs Unit in the Registry has been ordained a Deacon at the Victory Christian Church, Faith Revival Ministries Orji, Owerri. He is now to be known and addressed as Deacon Ben. A. Okpanachi.

**ENGR. DR. O.O. ONYEMAObi**

The Apostolic Faith Church, Portland Oregon, USA has issued credentials to **Engr. Dr. O.O. Onyemaobi**, a Reader in the Department of Material/Metallurgical Engineering empowering him to conduct services according to the doctrines of the church.

Henceforth, he is to be addressed as Rev. Engr. Dr. O.O. Onyemaobi

**MR J.N.C. ACHIONYE**

Mr J.N.C. Achionye, a secretary in the Institute of Erosion Studies (IES) was one of those recently ordained Deacon by the Living Faith World Outreach Centre - Winners' Chapel Owerri in May, 1997.

Henceforth, he is to be called and addressed as Deacon J.N.C. Achionye.

**ISAIAH AKPAN**

Mr Isaiah Akpan of the Radio Room in the Vice-chancellor's office was also ordained a Deacon at the Winners' Chapel, Works Layout Owerri on May 18, 1997. He is now to be known and addressed as Deacon Isaiah Akpan.

## Junior Staff Promotions continued...

MR OKARA N.A.	SECURITY	PATROLMAN	SNR. PATROLMAN	"
MISS RHODA OSUCHUKWU	STUDENT AFFAIRS	SEN. PORTER	CHIEF PORTER	1/10/97
MR EJIOFOR JOHN	I E S	WATCHMAN	PATROLMAN	1/10/97
MR HAROLD N. OKPARA	SEET	CLERICAL ASST.	CLERICAL OFFICER	"
MISS PAULINE IROEZE	LIBRARY	SNR LIB. ASSISTANT	PRINC. LIB. ASSISTANT	"
MISS MARY C. AGWU	"	"	"	"
MR BERTHRAM NWAJWU	STUDENT AFFAIRS	SENIOR PORTER	CHIEF PORTER	"
MR OHURUOGU JONATHAN	I E S	WATCHMAN	PATROLMAN	"
MR AUKAM PHILIP	I E S	WATCHMAN	PATROLMAN	"
MR CHRISTIAN U. OGU	SAAT	CLERICAL OFFICER	SENIOR CLERICAL OFFICER	"
MISS ANGELA MUNANAWU	I E S	CLERICAL ASSISTANT	CLERICAL OFFICER	"
MR GABRIEL NWOKORIE	"	DRIVER/MECHANIC	SENIOR DRIVER MECHANIC	"
MR UGWU SAMSON	"	SENIOR PATROLMAN	ASST. PATROLMAN SUPERVISOR	"
MISS AMAKA ONUJEBU	M I S	CLERICAL ASSISTANT	CLERICAL OFFICER	"
MRS NWOGUEKE HENRIETTA	SEET	"	"	"
MRS FELICIA MBA	LIBRARY	LIBRARY ASSISTANT	SENIOR LIB. ASST.	"

## NEW ARRIVALS

NAME OF STAFF	POSITION	SCHL/DEPT	DATE ASSUME DUTY
MRS VERONICA N. OKAKA	NURSING SISTER	HEALTH SERV.	11/8/97
MR ANYANWU M. CANICE	ACCOUNTANT II	BURSARY	8/8/97
MBAOMA CHINYERE E.	MID-WIFE/ NURSING SISTER	HEALTH SERV.	1/8/97
MR SAMUEL UGO	DRIVER/MECH.	ESTATE/WORKS	4/8/97
MR AUGUSTINE O. IHENTUGE	MOTOR DRIVER	" "	" "
MR AWUZU GODFREY N.	" "	" "	" "
MRS UJU ANADU	CATERING	CATERING UNIT	10/8/97
MR O. IHEJIRIKA	DRIVER	ESTATE & WORKS	4/8/97
MR CHARLES IWUANYANWU CHARLES	WATCHMAN	SECURITY	8/12/96
MRS AMAKA UGOANOCHE	GRADUATE ASSISTANT	LIBRARY	3/4/97

## ONWUATU JOINS THE PROFESSORIAL CADRE

Prof. Jerome Uche Onwuatu, the Mathematical Wizard who hails from Onitsha in Anambra State was born on 22 September, 1946. His academic pursuit took him to both Baptist High School, Port Harcourt in 1961 where he emerged in Division 1 in 1965 and D.M.G.S. Onitsha in 1970 for his Higher School.

The University of Ibadan admitted young Jerome to study Mathematics in 1971. To broaden his knowledge further, Prof.

Onwuatu proceeded to University of Wales after graduation where he obtained a Diploma Certificate in Computer Science in 1975. Thereafter, he



came back to University of Jos for his M.Sc. Mathematics between 1979 and 1981 capping it with a PH.D in Mathematics in 1987.

Prof. J.U. Onwuatu started his career in the Federal Ministry of Education as a Programmer/Analyst. In 1979, he joined the Anambra State College of Education Awka as a Principal Lecturer and Acting Head of Department till 1986.

He joined the services of FUTO in 1986 as a Lecturer I and rose through the ranks. Based on the recommendation of Academic Staff Appointments and Promotions committee (Professorial) the 8th Governing Council at its 73rd meeting held on February 20, 1997, approved the promotion of Dr J.U. Onwuatu to the rank of a Professor. Prof. Onwuatu's academic excellence is testified to by both Federal and State Scholarships he won and the state Award given to him at the end of the NYSC Service in Bendel State in 1975.

His area of specialization is in "The Time Optimal control. Theory of Systems governed by Ordinary and Functional Differential Equation"

He has also served in various capacities in institutions of higher learning. He was a member of the Academic Board Exams Committee in Anambra State College of Education, Awka. Here in FUTO, he has been a member of the School of Science Research Committee since 1990; member of Senate from 1991-92 and of various sports clubs.

Prof. Onwuatu has attended many conferences and presented several papers. He has recorded about 17 publications in various international and home journals and published 5 books in his main discipline.

Prof. Jerome Uche Onwuatu is married to Mrs. Felicia Nneka Onwuatu and the marriage is blessed with three children.

## New Arrival Continued...



**Dr. B. Obah**, a Reader in Chemical/Petroleum Engineering Department of SEET has been endowed a "Fellow" of Alexander Von Humboldt foundation with effect from 1996. The Humboldt foundation awards the highest research fellowship in the Federal Republic of Germany to highly qualified foreign scholars holding a Ph. D, regardless of sex, race, religion or ideology. This will enable them carry out research projects in the Federal Republic of Germany to maintain the resultant academic contacts.

## Appointment/Engagement

### ENGR. IWUOHA

The Vice-chancellor has appointed Engr. S. I. Iwuoha in the Department of Mechanical Engineering as the Acting Head of the Department. The appointment took effect from July 1, 1997 and is for a period of one year in the first instance.

### PROF. J. UKPONWAN HEADS APD

The Vice-Chancellor has appointed a new Director for Academic Planning and Development Unit. He is Prof. J. Ukponwan of the Department of Polymer and Textile Technology. The appointment took effect from 1st March, 1997 and for the period of two years in the first instance.

MRS C.U. EZE	GRADUATE ASSISTANT	"	"
MISS JUDITH N.OKONKWO	"	"	"
ONYECHEREM CORDELA	TYPIST 11	REGISTRY	4/7/97
ANOSIKE DORIS C. (MRS)	"	"	14/7/97
APUTA FLORA (MRS)	"	"	7/7/97
ANYANWU BERNADINE N.	"	"	18/7/97
NKEMJIKA EUNICE E.	"	"	29/7/97
OPARA PATIENCE C (MRS)	STAFF NURSE/ MIDWIFE	H/SERVS.	4/7/97
OGUMBA PAMELA N. (MRS)	ADMIN. ASST.	REGISTRY	9/7/97
UZOHIO CHUKS CHRISTIAN	ADMIN. OFFR.	"	8/7/97
OFIABULU EMMANUEL C.	LECT. 11	AGRIC/EC.	21/5/97 (TEMP)
OBASI KAIZA ALU (MRS.)	SEC. 1	REGISTRY	7/7/97
MOSES C. NWACHKWU	SENR. ENGR (STRUCTURAL)	PPD	9/7/97
DR EUCHARIA N. IHEANACHIO (MRS)	SAR	REGISTRY	14/7/97
CHRISTOPHER I.A. NWOKO	ASST. LECT.	CHEMISTRY	26/5/97 (TEMP.)
OGBONNA JEAN C. (MRS)	ADMIN. OFFR.	REGISTRY	7/7/97
EJIMOFOR JOY A (MRS)	SEC. 1	"	1/8/97
NNOROM CHIZOMAM C.	A.A.	"	14/7/97
EKEOPARA REGINA C. (MRS)	A.A.	"	7/7/97
MGBENU IHEOMA (MISS)	ACCOUNTANT 11	BURSARY	7/7/97
OKIKI NKICHINYERE (MRS)	I.L.E.O.	REGISTRY	28/7/97
RASHEED ADEMOLA AKEREDOLU	HIGHER TECH. OFFICER	EST&WKS	28/7/97
UZOMA OLIVER ONUKWUGHIA	PRINCIPAL TECH. OFFR.	SEET	11/7/97
IHEONYE JOY U.L. (MRS)	ACCOUNTANT 11	BURSARY	8/7/97
ONWUMERE EMMANUEL	EXEC. OFFICER	BURSARY	29/7/97
UBA CHIEDOZIE	ADMIN. ASST.	REGISTRY	1/8/97
OKWUOHA PRICILLIA (MRS)	ADMIN. OFFICER	REGISTRY	1/8/97
ANN C. UDUNWA (MRS)	ASST. REGISTRAR	REGISTRY	1/8/97

# External Engagement

**PROFESSOR K.E. OSONDU** of the Department of Mathematics was among the five selected lecturers at a Seminar held on April 28- May 23, 1997 and hosted by the National Mathematical Centre, Abuja. The Seminar was titled "A Foundation Post Graduate Course on the Mathematical Foundation of Quantum Mechanics" and was relevant for post graduate Mathematicians with interest in the areas of quantum mechanics and quantum field theory.

## AKPAN AT CRMS WORKSHOP

**Deacon I. I. Akpan**, a Senior patrolman in the Radio Room (Office of the Vice-chancellor) attended the National Workshop on "Front Office Reception and Productivity Improvement" organized by the Luton Management Services. (Center for Research and Management Services). The workshop took place at the Training Hall, National Women Development Centre, Abuja from July 8 to July 10, 1997.

## MRS E.C. UKACHUKWU

The Vice-Chancellor has also approved the voluntary retirement from the services of FUTO of Mrs E.C. Ukachukwu.

### WITHDRAWAL OF SERVICE

## MRS FLORENCE O. DURUJI

The Vice-chancellor has approved the voluntary withdrawal of service from the services of the Federal University of Technology Owerri of Mrs Florence O. Duruji with effect from May 22, 1997.

## MR STANLEY NWOKONKWO

Mr Stanley Nwokonkwo has also withdrawn his services from the Federal University of Technology, Owerri after putting in eight years.

*The Ag. Registrar, on behalf of the Vice-Chancellor wishes to thank them for their contributions towards the development of the Federal University of Technology, Owerri.*

## CONFIRMATION OF APPOINTMENT

The appointments of the following members of staff have been confirmed based on the recommendation of their heads of Units/Departments.

NAME OF STAFF	DEPT/SCHL	POSITION	EFFCT. DATE
Mr G.P.C. MBA	EST. & WORKS	(GRAFTSMAN)	13/7/97
MRS UGOCHI MAHAKWE	HEALTH SERV.	REC. ATTD.	18/9/97
MR IKECHUKWU UKAEGBU	SECURITY	WATCHMAN	23/2/97
MR LAWRENCE UZOMA	"	"	09/3/97
MR DONATUS OKOROAFOR	"	"	32/3/97
MR OZIZI AJOKU	"	"	27/8/97

## CHANGE OF NAME

### MISS MARY EMEH

Former Miss Mary Emeh, a Clerical Officer with the Security Unit of the Vice-chancellor's Office now wishes to be known and addressed as Mrs Mary Abazie.

### MISS JUSTINA NNAH N.

Former Miss Justina Nnah of the Department of Food Science and Technology (SAAT) now wishes to be known and addressed as Mrs Justina Nne Ifeanyi Nwosu.

### MISS CHINYERE JOSEPHINE IBE

Former Miss Chinyere Josephine Ibe, a Clerical Officer in the Registrar's Office, now wishes to be called, known and addressed as Mrs Chinyere Josephine Ezeji.

### MISS AGNESS ADAMMA OPARA

Miss Agness Adamma Opara of the Bursary Department now wishes to be called, known and addressed as Mrs. Agness Adamma Nti.

### MBE IGNATIUS ODEY

Mbe Ignatius Odey, a final year student of the Department of Chemical Engineering now wishes to be known, called and addressed as MBEI IGNATIUS ODEY

### MRS CHINYERE C. NWOSU

Former Midd Chinyere C. Nwafor, a Library Attendant in the University Library now wishes to be known and addressed as Mrs Chinyere C. Nwosu.

All documents bearing their former names remain valid.

## CORPORATE MEMBERSHIP

### DR. EKE GODWIN BOB

Dr Godwin Bob Eke of the Department of Mechanical Engineering was made a corporate member of the Institution of Engineers on 2nd March, 1997.

## VOLUNTARY RETIREMENT

The Vice-Chancellor has approved the Voluntary Withdrawal of service from the services of the Federal University of Technology, Owerri of the following people:

### MRS. F.E. OHIA

Senior Assistant Registrar (SAR) in the School of Engineering and Engineering Technology (SEET) has voluntarily retired from the services of the University after serving for a period of 15 years. The retirement took effect from March 2, 1997

### MR. HARRISON OGBONNA

A craftsman in the Estate and Works Department has voluntarily retired from the services of the University effectively from January 31, 1997.

### MR RIMVEN K. MIRI

Of the Security Unit has also voluntarily retired from the University. He served the University for ten years and his retirement took effect from 15th February, 1997.

### MR ISHAYA KUNDALI

The Vice-Chancellor has approved the voluntary retirement from the services of FUTO of Mr Ishaya Kundali, of the Security Unit.



## CORRIGENDUM

Mrs. L.C Ekwemalor, an Admin. Assistant in the Students Affairs Unit was confirmed on September 1st, 1995 and not January 1st, 1996 as published in our last Newsletter. We are sorry for the error.

## OMISSION

In our last edition, we omitted the name of the secretary and Administrative officer of the newly established Nigerian Universities Network (NUNET) Committee. He is Mr Bob Ugonna, a Chief Executive Officer (CEO).

## STOPPAGE OF SALARIES

The salary of Mr Augustine Nwaya of the Security Department has been stopped due to abandonment of duties since March 24, 1997.

## REINSTATEMENT AFTER INTERDICTION

Mr Alphonsus C. Uzomah, a Caretaker in the Dean's Office (School of Engineering and Engineering Technology) who was interdicted on September 27, 1996 for gross misconduct had been recalled and reinstated pending when the junior Staff Disciplinary Committee (JSDC) will take appropriate action on the matter.

## NATIONAL PROGRAMME ON IMMUNIZATION (NPI)



The University Community and its environs are hereby informed that the University Health Services has recommenced immunization for children and pregnant mothers under the National Programme on Immunization (NPI).

The immunization which began on April 2, 1997 shall take place on the first Wednesday of every month until further notice.

## BIRTHS

NAME OF STAFF	SCH'L DEPT	'SEX	'DATE
Mr & Mrs P.A. Osuagwu	OVC	Male	13/6/97
Mr U.U. Egereonu	SOSC	Male	17/5/97
Mr. Alex I. Njoku	Library	Male	12/8/97

## DIED

### MRS VERONICA OPARA IKE

On 17th August, 1997 at the age of 75 and was buried on 6th September, 1997 at her home town Ununumo, Ehime Mbano L.G.A. She is survived by Mr. E.C. Opara Ike of the security Unit.

### MR JULIUS O. UZUH

Buried on 29th of August, 1997 at his home town Ngwa. Until his death, Julius was with the security Unit. He is survived by his two wives and children.

### MR GODWIN OGUGUA OKEREKE

On 12th August, 1997, Mr. Godwin Ogugua Okereke died at the age of 78 years and was buried on 29th August, 1997 at his home town Umuezegwu Ihitte/Uboma LGA, Imo State. He is survived by Mr. R.C. Okereke, a Chief Typist of the Library Department.

### ALHAJI AHMED MADAKI

On the 4th day of March, 1997. He has since been buried according to Muslim rites. He is survived by Alhaji M. Ahmed (PAR) Coordinator, General Administration.

### MR CHRISTIAN OPARA

On 13th February, 1997 and buried in his home town, Amaeze, Obibiezena, Owerri North L.G.A., aged 65. Left to mourn him is Mr Chidi Opara, a clerical officer in SEET.

### PA ONUOHA OPARAOCHA ONUGBU

On March 29, 1997 and buried on April 19th, 1997 at his home town Ogada, Eziana in Ikeduru L.G.A. in Imo State. He is survived by Mr Berthram E.O. Onuegbu, a driver in the Vice-chancellor's Office.

### MR UCHENNA IHENEBO

On 3rd July, 1997 and buried on July 7, 1997 in Umulogho Eziala in Enyiogugu, Aboh-Mbaise. Until his death, Uchenna Ihenabo was a fourth year student of the Department of Animal Production in SAAT.

### MADAM MARY IHERIOHANMA

On 12th June, 1997, aged 64 and buried in Amaobu Okpuala Amakohia, Ikeduru. She is survived by nine children, eighteen grandchildren among whom is Mr Ekeoma B.J. Iheriohanma of the General Studies Unit.

### MADAM ELIZABETH UDE OSI

On 15th May, 1997 and buried in her home town Ishiagu, Ivo L.G.A. in Ebonyi State. She is survived by four children among whom is Mr J.I. Osi of Physical Planning and Development Unit.

# (DIED)

## PA JULIUS NWOSUAGWU UKAEGBU

On 30th December, 1996 at his home town Umuchukwu Umuagu Obowo L.G.A. and buried on 18th of January 1997. Aged 85 years. He is survived by his wife and children among whom are Mr. S.A. Ukaegbu, a Senior Driver in the Estate and Works Unit and Mrs Christiana Orji, a Chief Store Keeper in Bursary Department.

## PA ALFRED N. OSUJI

On 28th May, 1997 after a brief illness and buried on 7th June, 1997 at his home town Umuanu Amaigbo in Nwangele L.G.A. Imo State. Aged 89 years. He is survived by Mrs. P.I. Aririatu of Information Unit.



*May their souls  
rest in perfect peace*

## Obituaries

The Federal University of Technology, Owerri shed painful tears when death snatched two of her eminent staff and a student within two weeks. Remarkably, the Vice-chancellor, Engr. Prof. C. O.G. Obah attended all the burials and consoled the bereaved families to bear the tragic loss with fortitude. The deceased include the following:

**MRS NGOZI FLORENCE CHAMBERS - UCHE**, who joined the services of the Federal University of Technology, Owerri on 2nd October, 1987 as a typist II and rose to the rank of a grade I typist on 1st October, 1991. Before her death, she was a secretary II in the Academic Planning and Development Unit of the University. An ardent lover of learning and self upliftment, Ngozi enrolled as a part-time student of Federal Polytechnic, Nekede where she obtained her National Diploma (ND) Upper Credit in 1991 and HND in 1995. She was also a current part-time post graduate student of Imo State University, Owerri studying Public Administration. In his funeral oration, the Vice-chancellor described the late Ngozi as " a diligent, resourceful, competent and responsive member of staff who could work under severe pressure from both staff and external customers of the University". No wonder then, the university Governing Council considered the Management's recommendation on her behalf and approved her promotion to the post of Grade I Secretary and designated her a "MODEL STAFF". Her home town, Obibiezena in Ngor Okpala Local Government Area of Imo State was besieged by FUTO staff who turned out massively to give Ngozi a befitting burial.

**MR ALEXANDER EKWUGHA ALIAS ("MUO K'IBU)** a Chief Technologist in the Centre For Industrial Studies (CIS). The late Alexander Ekwugha, one of the pioneer staff joined the

services of the Federal University of Technology, Owerri in December, 1983 as an Assistant Chief Technologist in the School of Engineering and Engineering Technology after having worked at both the University of Nigeria Nsukka and the federal Polytechnic, Nekede.

As a Professional, Mr Ekwugha will be remembered mostly for his spectacular achievement and contribution to the movement of heavy engineering equipment from our temporary to permanent site. In the words of the Vice-chancellor, Engr. Prof. C.O.G. Obah at the burial, Mr Ekwugha "also spearheaded the arduous task of re-assembling the equipment - a feat that has remained almost unparalleled and which saved the University millions of Naira".

Socially, Muo K'ibu was a very amiable and peace-loving man. Most people in FUTO would identify him more by his famous nick-name than by his actual name because this was a slang by which he related and interacted with every member of the FUTO Community.

On the 12th of July, 1997, the entire staff of FUTO thronged his home town, Umunorie Amaorie Obibiezena to witness the burial and sympathise with his wife and children.

*May their souls rest in  
perfect peace.*

### Tribute

#### THE LOSS OF LOIS

Life has proved to be feeble, effervescent and volatile. It can bubble and escape anytime without notice. How else can we begin to comprehend the loss of LOIS in a fatal motor mishap within the Port Harcourt Township. An irate Bus driver drunken with the spasm of undue haste miscalculated and rammed into the taxi conveying the peaceful LOIS. And LOIS was hit straight at the heart.

And LOIS died in the mid throb of life, leaving gravely disconsolate parents, shattered siblings and friends. Tears of pain and pangs of sorrow have become our lot with the loss of LOIS. Why LOIS for now? She was barely 21, radiated warmth and candour, level headed, enchanting and stable.

As we weep and whistle over this devastating tragedy in this vale of tears, we take a fledging solace in the fact that we were part of her life, while it lasted. What happens now to the dreams, vision and hope? The loss of LOIS appears real, but LOIS cannot die.

#### CHIKE EZENWA,

Mourns the tragic demise of Lois Nwagbaraocha, a part three student of Economics, Imo State University Owerri.

## Letters Of Appreciation

On behalf of Iheriohanma family of Amaobu Okpuala Amakohia, Ikdeduru Local Government, I wish to express my profound gratitude to the Vice-chancellor, Engr. Prof. C.O.G. Obah, the Dean of SMAT, Prof. (Mrs) T.Y. Obah, the SMAT Family, FUTO Community for their love, moral and financial support during the period we were in agony burying our parents -Late Madam Mary D.C. Iheriohanma and Late Hon. Pa Nicholas I. Iheriohanma - whose death occurred on the 12th June, 1997 and 27th June, 1997 respectively.

Your presence, advice and support are appreciated and we say thank you. May God bless you all.

**IHERIOHANMA E.B.J.**  
General Studies Unit.

The entire family of late Mr. A.C. Ekwugha (esq) formally a chief Technologist in Centre for Industrial studies (C.I.S) FUTO, express their profound gratitude to the Vice-Chancellor, Engr. Prof. C.O.G. Obah, Deputy Vice-Chancellors, Ag. Registrar, the Bursar, Librarian, Deans, Directors and the entire University Community for their encouragement financially and otherwise during the burial of their late father.

Signed: Chuks Ekwugha (On behalf of Ekwugha Family).



*I am a regular reader of your Newsletter which gives me much delight due to its intellectual depth. However, what thrills me most is the drastic change that has taken place in your quality of print and the finishing. Keep it up*

**EKE-OPARA REGINA (MRS)**  
**NO 1 COLLEGE ROAD,**  
**IHIAGWA - OWERRI.**

## Poetry

### MY VC'S SIGNATURE

Butterflies with attractive manners  
Pay regular visits to garden bowers.  
They search for nectar in some flowers  
But one for long has caught my eyes.  
Two outer wings appearing at birth  
Differ in shape, width and length  
Three black spots near one edge  
Made a difference in their age.  
But they are always spread  
Bee or no bee, mead or no bread  
Cerci and antennae at the ends  
Hem the wavy body with no bends  
A sketch of this butterfly on action paper  
Looks like my VC's Signature

Makers of hovercrafts  
Never thought of its use on drugs.  
The one I saw once on rafts  
Stopped the blinks in my eyes  
Its two air cushions lacked equality:  
Different shapes and volume;  
Three windows wore a design speciality  
I watched on in spite of late night valium.  
The two dissimilar masts at each end  
Gave the craft an enormous stability  
My brains will have to extend  
To achieve a desired capability

To enable me make its sketch on action paper  
To match my VC's signature.

An injection moulder makes shoe soles  
He sent me free pairs for shoeless souls  
A pair I saw had anomaly  
The mismatch in the assembly  
Made it attractive and unique  
Like Siamese twins in a photo click  
Joined at the middle of their trunks :  
Twisted arms: one curved and three straight ones  
There were three sprues in the mould  
The gate line was quite wavy and bold  
Date of manufacture was inscribed on one sole  
The crepe rubber used was made in Seoul  
I drew the generous gift on action paper  
It looked like my VC's signature.

I am not a theoretical physicist  
But a beneficiary of optometry  
I am an experienced experimentalist  
Interested in optical activity in chemistry  
Recently I located an abandoned

laboratory  
Where I plan to experiment for history  
The focal length of biconvex planoconvex  
With three spats of black living polymers complex  
Non-parallax is to be used; so readers cannot vex  
There are curved and straight optical pins  
To be placed at the glass-glass interfaces  
Because of NEPA, I shall work at snail pace  
The outlines will be traced without deception  
And the pins joined with heavy wavy line  
At the end a date will be in the lower section  
The trace on an action paper  
Will resemble my VC's signature

No wonder my VC flies without losing a feather  
Hovers in rough and calm weather  
Walks to any person anywhere without fear  
Sees and sees clear  
These are qualities for Igbo leadership  
But does he want such a stewardship

**-Prof M.E Enyiegbulem**

## Nigeria in Distress And the Nemesis of Mediocrity

— Chukwudifu Oputa

### The Poor Is Also A Citizen

—Dr. Onu

The plight of the less privileged in the society can only be alleviated through concerted joint effort of the people and the government.

This was disclosed by Chief Dr. Ogonnaya Onu, the first civilian Governor of Abia State in his lecture titled "ALLEVIATING THE PLIGHT OF THE LESS PRIVILEGED" delivered at the FUTO Rotaract Club installation/induction ceremony held at the Multiple Activity Centre in FUTO.

Chief Onu (represented by Mr Sunny Onyeukwu, Personal Assistant on Media Affairs) decried the difficulty and agony faced by the less privileged and opined that only conscientious efforts at all levels of government can save them "They are always with us and our true happiness is derived from helping them" he concluded.

Delivering his speech, Chief Dr. C.C. Duru identified lack of zeal and determination among the youth as a primary factor in their failures. He urged the youths to take responsibility for their actions and charged them to look inwards to identify their problems.

The occasion witnessed the installation of Rotr. Anyanwu Kaycee as President and six Board members, while sixty-nine new Retractors were inducted. Distinguished personalities like Chief Dr. Ogonnaya Onu, Chief C.E. Onubogu - CEO Bogus Foundations and others were given certificates of merit.

In his vote of thanks, Rotr. Ezeoba Emmanuel Emenike thanked all who honoured the invitation and stressed that only contact with notables can make the youths positive contributors to the growth of FUTO and Nigeria, citing Rotaract Club as an avenue for such interaction.

The occasion was graced by distinguished personalities, Head of Departments, Award recipients, Retractors and Students.

When is a nation in distress? When and how? How does a nation die?

How does a country collapse - Is it in one terrible dramatic moment? No. It took Rome 400 years to fall. The decay of a nation, leading to its fall, is usually a gradual process -sometimes imperceptible. But there is one underlying factor. There comes a time when its people no longer believe in its

ideals. It is then that the nation begins to die. The law of life is grow or die. Has Nigeria and Nigerians been faithful to all our national ideals? If yes, we are alive and growing; but if no, then we are gradually dying, leaving Nigeria as a nation in distress. I will take the ideals one by one.

#### National Unity:

Before the Scramble for Africa and the advent of British Colonial rule after the Berlin Conference of 1894 the idea of one United Nigeria did not even exist. The first positive step towards the realization of this noble dream was taken by Lord Lugard in 1914 by the Amalgamation of the Northern Provinces with the Southern Provinces and the Colony of Lagos to form one Nigeria. Perhaps, Lord Lugard did not quite understand what it meant to have **one country as Large as , populous as and as richly endowed by a prodigal Providence with virtually unlimited natural resources as Nigeria**

But then there was another and much more lustrous pearl on the Crown of the Britannic Majesty - India. With the loss of the Indian empire attention was naturally turned to Nigeria, at least to absorb the shock of the resettlement of people displaced from the Indian Civil Service, then considered as the Senior Service. At about the same time what



Justice Chukwudifu Oputa

Harold Macmillan later described as "the wind of change" blowing over Africa had started to gather momentum. Then our British Masters realised the potency of the adage "united we stand but divided we fall". The nationalist movement was then also gathering momentum. Then was the opportunity to balkanise Nigeria leaving it so fragmentary and segmented that it could never pose a threat to our erstwhile colonial masters and their "fellow conspirators". The nation was divided into the Northern Region, the Western Region and the Eastern Region. Then soon followed the Mid-Western Region. The idea of 'empires" and political "emperors" was so tempting that our political leaders did

not wait to count the cost and the Nigerian loss. They only looked at the credit side of the account. 'The baby delivered by Lord Lugard in 1914 was thus not given time to develop to maturity. Tribal sentiment, tribal greed and fear of domination became our daily bread. Our educated elite led us down the garden path. The idea of one united Nigeria was left swinging on the trapeze

## Nigeria In Distress...

Continued from page 20

between the death of an old civilization and culture and the beginning of a new'. The old seemed to be dead and powerless and the new idea of a united dynamic Nigeria - "a united strong and self-reliant nation" was and still is too powerless to be born, struggling as it is, with the pangs and agonies of Statism and the open wounds of religious intolerance. Time there was when every Nigerian was glad and safe to work anywhere in the country; time there was when every office anywhere in Nigeria was a miniature "United States of Nigeria". But that era is gone and I pray and hope that it is not gone for good.

When "State of origin" is the first qualification for jobs both in State and the church then something is radically wrong with our civics, our political philosophy but most importantly with our attempt to build a "united strong and self-reliant nation". When a Nigerian who was born in one part of the country and has lived there ever after and possibly married there, cannot be elected into even the Local Council let alone the State or National Assemblies from the place of his birth and/or residence but will be forced to trace his geneology back to where his father was born and to stand for election there - then I ask the question - "Is the talk of one united Nigeria a mere platitude which we mouth and verbalise while pursuing in practice a policy which tends to imply that the talk of "One Nigeria" should not be taken seriously? Again the nightmare and shame of the Abandoned property tragedy negates all our expectations for one united Nigeria. It is a contradiction that a citizen of Nigeria alive and living in Nigeria should be regarded as having abandoned his property in any part of Nigeria.

**The emotive philosophy of our former National Anthem is:**

"Though tribes and tongues may differ  
In brotherhood we stand;  
Nigerians all

Are proud to serve our sovereign  
mother lands."

We discarded that philosophical pronouncement, may be because our consciences were telling us that, that was a white lie. Our actions are not always one with our ideas and when we do not

live according to what we think, we end up thinking according to what we do. It is then we rationalise and we find a thousand reasons for doing what we like to do and not what we ought to do. We ought to work very hard indeed to build on impregnable rocks the reality of "one united strong and self-reliant nation."

### Examples From History:

From a cluster of huts nestling securely within seven hills a new city grew amazed the world and became known as the eternal city. Rome ruled the world. Initially, force was used to conquer and build the Roman empire but the great Philosopher/Emperor, Marcus Aurelius conceived in the year 180 A.D. It was the failure of his successors to actualise and practicalise those ideas that led to the fall of the Roman Empire. In a speech he delivered in 180 A.D. he put forward **Peace** and **Unity** as the enviable and necessary foundation of a true Pax Romana:

"Governors, Consuls, Princes: you have come from the deserts of Egypt from the mountains or Armenia, from the forests of Gaul and from the prairies of Spain, you do not resemble each other, nor do you wear the same clothes, nor sing the same songs, nor worship the same gods - yet **like a mighty tree with green leaves and black roots you are the unity which is Rome...** In the whole world only two small frontiers are still hostile to us... Only on these two borders will you find walled palisades, forts and hatred.

But these are not the frontiers that Rome wants. Rome wants and needs human frontiers... we have come now to the end of the road. Here within our reach lies golden centuries of peace - a true pax Romana. Every where you live: whatever the colour of your skin; when peace is achieved it will bring to all the supreme right of Roman citizenship. There will be no longer provinces nor colonies but Rome, Rome, everywhere - a family of equal nations. That is what lies ahead - And may God hasten the day..."

This is unity in diversity. It is equality cemented by a common bond of common Roman citizenship. But great empires and little minds will go together

and so it was that this great idea of Marcus Aurelius was cast aside and with it began the process of the fall of Rome, a process that spanned over 300 years.

Sometimes one hears the sad and depressing statement that "Nigeria is a geographical expression." A look at the history and development of nations all over the world reveals the important fact that each started as a geographical expression and it was left to the rulers and the ruled to translate the erstwhile myth of "geographical expression" into the reality of a united country, a country which will be able to command the respect and allegiance of its citizens one and all. Otto Von Bismark did just that for Germany. He created almost single handed the Germany we know today. One historian (H.A.L. Fisher) aptly said that "England grew but Germany was manufactured. He was right. Bismark it was who manufactured Germany. Is there any Nigerian "Bismark" to do the same for Nigeria? Mazini, Cavour and Garibaldi created Italy having freed her from the Austrian yoke. They were responsible for the Italian Resurgimento. Have we got any Mazinis, Cavour or Garibaldis in Nigeria I fondly ask? George Washington and Abraham Lincoln laid the foundation of the United states of America. Nelson Mandela created the now famous New South Africa. Can anyone in Nigeria repeat the Mandela Magic?

We definitely can learn a good deal from the American experiment in nation building. In addition to the original 13 colonies who came together in 1776 nearly every nations, every race, every creed has been absorbed into the American Union. what is it that holds together these multifarious gathering of Races, Nationalities, Creeds, etc.? The answer seems to be the potency of the American Flag. That flag is not merely symbolic. No. It has real meaning for every American. Under the umbrella of that flag every American is well protected anywhere and everywhere in the world. The Americans owe a lot to their flag and they in return can and have sacrificed a lot for that flag. When and where the national base is thus secure, it will be pointless to look for another source of support. But when the national shield is

Continued on page 22

## Nigeria In Distress...

Continued from page 21

not strong enough, or potent enough, to protect all equally, then there arises the need to run back to one's state of origin.

If we are to succeed in our social experiment of building a united country, then there should be no first class and second class Nigerians. We shall only be the "Nigerians all" of our former national anthem. We shall be Nigerians free to live anywhere in the country: free to work anywhere in the country - as of right, and not by anybody's sufferance: free to own property legitimately, anywhere in the country: free to vote anywhere in

the country: free to be voted for anywhere in the country. It is these primary but essential freedoms that will inculcate in all Nigerians that sense and spirit of belonging, which in its turn will demand from the citizens their total allegiance to the fatherland. Rights and duties are correlatives. One without the other is a farce or else naked totalitarianism. Patriotism is a tree that grows better on fertile ground. The ground has to be mowed, watered and manured by equal rights, equal treatment, full acceptance of our "differing tribes and tongues". When this is achieved, then the ugly monster called

tribalism or now statism will topple down when there are no anxious human hands to prop them up. We all want unity for Nigeria but let it be a unity that will save our civilisation from authoritarianism, a unity that will preserve our country from straight jacket uniformity, a unity that will keep the foundations of our rights and liberties. With the national unity assured, with the citizen knowing his obligations to the State and his expectations from the State, it will be a lot easier to conceive a philosophy of Government for Nigeria knowing fully well that the philosophy will be understood, accepted and given a chance to succeed

---

---

## Health Bits

---

---

### FOOD HANDLING

An unhygienic and insanitary food premises make food an effective medium for spreading parasitic infectious protozoans to the populace. Harmful bacteria need just one weak linkage in the chain to make the chain snap. Food and its preparation need to be contaminated for the chance of infection to occur.

It is essential that the practice of food sanitation, hygiene and safety fol-

low the food back to its source and forward to its ultimate consumption, because food may be contaminated at any, some or all stages of handling (source, storage, distribution, preparation and consumption).

of Public Health believe that epidemic and pandemics of food-borne diseases are better imagined than experienced. Some common food-borne diseases include: Cholera, Typhoid and Para-typhoid fever, Salmonellosis, Amoebic

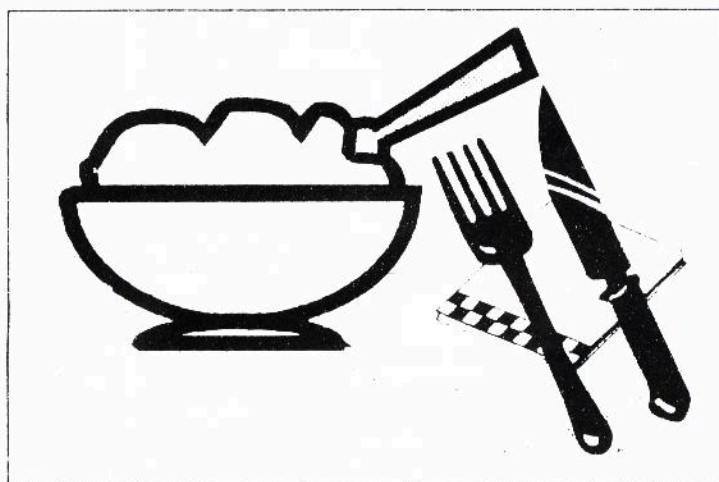
dysentery, just to mention a few.

Rule 55 (1) of the Public Health Rules Chapter 165, vol. IX, of the Federal Republic of Nigeria and Imo State, states that "All food

premises in the state be made known Public Health Division and their suitability established". Could we fold our hands and watch helplessly as these Food hawkers/Vendors/Handlers decimate our

communities through disease proved and obviously accredited to as agents?

**EKE-OPARA REGINA C. (MRS)**  
Council/Legal Matters Unit



## **FUTO VIDEO CAMERA SERVICE (FUTOVICAS)**

### **COMMERCIAL RATES:**

1.	<b>WEDDINGS:</b>	(a)	Reception only	N3,000.00
		(b)	Bachelor's eve/Reception	N4,000.00
2.	<b>OBITUARIES:</b>	(a)	From wake-keeping, through church service to interment	N3,000.00
		(b)	Interment rites only	N3,000.00
3.	<b>TITLE TAKING CEREMONIES:</b>			
			One Day	N3,000.00
			Two Days	N4,000.00
4.	<b>CONFERENCES/WORKSHOPS OR SEMINARS:</b>			
			One Day	N3,000.00
			Two Days	N4,000.00

### **GUIDING CONDITIONS:**

- (i) Clients are expected to pay the exact rate before the date of the activity/function.
- (ii) If a client wants his/her tape edited, he will pay extra charge of 10% of the specific rate.
- (iii) For documentary productions and professional voicing, clients are requested to pay extra 50% of the specific charge.

### **FUTO NEWSLETTER ADVERT RATE**

Back cover	N12,000.00
Full Page (inside)	N10,000.00
Half Page	N7,000.00
Quarter Page	N5,000.00
Ear Piece (front)	N3,000.00
Ear Piece (back)	N2,500.00

Thank you for your patronage. We assure you of high quality service with that unique FUTO touch.