

## EDITORIAL BOARD

Editor-in-Chief - Dr. E. E. Nyong

### Consulting Editors

**Prof. E. M. Agu**  
**Prof. E. U. Opara**  
**Prof. N. John**  
**Prof. A. Otegbulu**  
**Prof. O. K. Zaazem**  
**Prof. S. Udo**  
**Prof. K. O. Adebayo**  
**Prof. S. Ibitoye**  
**Prof. T. Sule**



### Profile of Prof. A. G. Iyagba

Born in July 14, 1956 at Okrika. Attended Ibaka State School, Okrika(1963-1969), then the famous Okrika Grammar School, Okrika(1970-1974), College of Science and Technology(now Rivers State University), PHNigeria's Premier University, University of Ibadan(1978-1982) B.Sc in Crop Science

with a 2nd class Upper, University of Ibadan (1983-1994) for M.Sc and Ph.D in Agronomy, Usman Danfodiyo, Sokoto for PGDE(2006).

Classroom Teacher at King's College of Commerce, Buguma, Rivers State ; School of Agriculture and Animal Husbandry, Bauchi during my NYSC and Joined the Rivers State College of Education now Ignatius Ajuru University of Education, PH in April 1985 and promoted Professor of Crop Production in October, 2018. Head of Dept. (1988-1991), Pioneer Dean of the Faculty of Vocational and Technical Education( 1991-1994) and later 2000-2001, Head of Ndele Campus(1994-1998, 2001-2008), Director,Centre for Continuing Education (2008-2015).Faculty Representative, Postgraduate School Board.

Supervised several undergraduate and Postgraduate projects. Chairman and members of several Committees/Panels. Chairman, Anti-Corruption and Transparency Monitoring Unit, Examiner for JAMB in

Agricultural Science, Panelist for accrediting Colleges of Education in Warri, Ondo and Ikere-Ekiti by the Nigerian Commission for Colleges of Education and Panelist for the accreditation of School of Agriculture, Lafia, Nasarawa State by NBTE.

### MEMBERSHIP OF LEARNED SOCIETIES:

a. Weed Science Society of Nigeria,  
b. Horticultural Society of Nigeria (2nd Vice-President; 2005-2007),  
c. African Society for Horticultural Science, d. International Society for Horticultural Science,  
e. Organic Agriculture Project in Tertiary Institutions in Nigeria, f. Nigerian Agricultural society.  
g. Friends for the Preservation of the Niger Delta , h. Teachers Registration Council of Nigeria and  
I. Science Teachers Association of Nigeria.

**SCHOLARSHIPS:** Rivers State Government for my B.Sc, M.Sc and part of my Ph.D.

**PUBLICATIONS:** Sole Author of a book, Chapters in Books, Editor of Journals and over 70 Publications in Local and International Journals. Attended Several Conferences

**MARITAL STATUS:** Married to Mrs. Maudlyne Apele Iyagba with 2 children and 2 grandchildren.

**PROFILE OF PROF. GODFREY ADOKIYE KALIO (PhD, RAS, MASAN, MNSAP, MNMS, MSOGREDEN)**



Dr. Ngoize Okiridu - PRO, IAUE

### RESOLUTIONS/POLICY STATEMENTS

The impact of climate change has increased shifts in weather events with attendant consequences on lives / livelihoods, resources stress, food production, and general economic growth across the globe. Our resolutions and policy statements were as follows:

- Encourage fuel switching from oil to low or no-emission energy sources, such as combined heat and power, renewable energy and energy efficiency to reduce CO<sub>2</sub> emissions.
- Minimize waste, increase recycling and material efficiency in production and packaging, as well as reduce CH<sub>4</sub> emissions.
- Adaptation strategies can reduce indirect losses, through diversification of city/national economy to avoid an undesirable dependency to a vulnerable sector.
- Conserving and restoring natural spaces, both on land and in the water. This is essential for limiting carbon emissions and adapting to an already changing climate. About one-third of the greenhouse gas emissions reductions needed in the next decade could be achieved by improving nature's ability to absorb emissions.
- Education and action are key to addressing, adapting and mitigation against the impacts of climate change. There is an absolute need for a corresponding action by all stakeholders against the climate challenge.
- Advocacy. General awareness starting from the grassroots level. Schools, radio and television; Ensure adaptation strategies are taken seriously. Rethink planting dates; Increase diversity to maintain the ecosystem; Drought resistant varieties; improved fertilizer usage; Watershed management to reduce water stress during drought; Channel water to several tributaries to reduce flooding; Research on design and development of new varieties of crops; Remote sensing capacity should be increased to enhance pest and disease forecasting and control, high precision climate change modelling and Improved agronomic practices.

### HOSTS OF NEXT CONFERENCE

The conference has proposed three Institutions from Plateau, Ebonyi and Delta States as co-hosts of 2022 SAEREM Annual National Conference, subject to the final approval by National Executive Council.

### CONCLUSION

Participants at the conference, expressed satisfaction with the success of the Conference and appreciated the National Executive Council and Local Organizing Committee of SAEREM, while looking forward to another impacting conference next year.

### RIVERS2022 SAEREM CONFERENCE COMMUNIQUE DRAFTING COMMITTEE:

1. Prof. Godfrey Adokiye Kalio.- Chairman
2. Dr. Chimezie Michael Tasi.
3. Dr. B. B. Okafor
4. Dr. S. Emeya
5. Dr. Godwill Ibim Wilcox.- Secretary.

# SOCIETY OF AGRICULTURE, ENVIRONMENTAL RESOURCES AND MANAGEMENT (SAEREM)



Quarterly news bulletin|

www.saerem.com|

Forth quarter edition, 2022



IAUE VC Prof. Okechuku Onuchuku

### IAUE VC RECEIVES SAEREM

The Vice Chancellor of Ignatius Ajuru University of Education (IAUE) Professor Okechuku Onuchuku on Monday November 14, 2022 received the National Executives and Local Organizing Committee Members of the Society for Agriculture, Environmental Resources and Management (SAEREM) for the fifth International Conference of the Association.

While welcoming the team to the University, the Vice Chancellor stressed that he would continue to encourage hosting of conferences by providing needed support to afford lecturers the opportunity to participate in such academic forums.

Professor Onuchuku who remarked that providing academic and administrative leadership is part of his job description, emphasized that he would not relent in ensuring that lecturers aspire to growth and global visibilities with such conference participation that entails presentations.

He thanked the team for the visit and wished them a productive and fulfilling deliberations. Earlier, the leader of the delegation, Professor Godfrey Adokiye Kalio commended the amiable Vice Chancellor for creating a level playing ground for them to have the conference. He described him as a "welfaristic" Vice Chancellor who keeps his words and expressed appreciation for the maximum support and for using his administrative experience to transform the University.

In a vote of thanks, the National Secretary of SAEREM, Dr Eteyen Nyong from Akwa Ibom State University lauded the Vice Chancellor for his input towards the conference and for all that he has done for the Association he stated, has created a niche for itself.

Dr. Ngoize Okiridu - PRO, IAUE

### Awards of Prestigious SAEREM Fellowship to eight Distinguished Academicians.

The event kicked off with the presentation of the prestigious SAEREM Fellowship Award to eight (8) eminent scholars, namely:

- i. Prof. P.C. Mmom, Honourable Commissioner of Education, Rivers State and Keynote Speaker.
- ii. Prof. G. A. Kalio, Chairman, LOC, Department of Animal Science, Faculty of Agriculture, Ignatius Ajuru University, Port Harcourt, Rivers State.
- iii. Prof. Muhammad Bashir Nuhu, member of Governing Council, Ibrahim Badamasi Babangida University, Lapai (IBBUL)
- iv. Prof. S. O. Anyanwu, Department of Agricultural Economics and Extension and the Dean, Faculty of Agriculture, Ignatius Ajuru University of Education, Port Harcourt, Rivers State.
- v. Prof. K. H. Ogbondah, Faculty of Natural and Applied Sciences and Director, Research and Development, Ignatius Ajuru University of Education, Port Harcourt, Rivers State.

### PROF. AUSTIN OTEGBULU:

Chairman-In-Council of SAEREM, Welcome Remarks:

The Chairman-In-Council of SAEREM, Prof. Austin Otegbulu, noted that Agriculture and environment are interesting areas. He assured that the Association would be one that everybody would look up to, to solve environmental and agricultural problems in the nearest future. He urged participants to use the knowledge that would be acquired to enhance and better their lot.



PROF. AUSTIN OTEGBULU: Chairman-In-Council of SAEREM



Group Picture of IAUE VC with EXCO of SAEREM & LOC Members



Group Picture of Participants at IAUE 5th SAEREM Conference



Group Picture of Fellows of SAEREM at IAUE 5th SAEREM Conference

## SAEREM HOLDS FIFTH INTERNATIONAL CONFERENCE

The fifth International Conference of the Society for Agriculture, Environmental Resources and Management (SAEREM) held on Monday November 14, 2022 at the postgraduate hall of Ignatius Ajuru University of Education (IAUE) Rumuolumeni Port-Harcourt.

Declaring the conference open, the Vice Chancellor of IAUE, Professor Okechuku Onuchuku represented by the Dean Faculty of Humanities Professor Kingdom Eke Orji described the theme of the conference "Impact of Climate Change and Oil Pollution on Environmental Resources, Food Production, Biodiversity and Economic Growth" as timely given that the basic needs of man are far from him as a result of negative activities practiced. He emphasized that the issue of food sustainability is critical adding that lack of productivity in the agricultural sector should be food for thought and a major area of concern for all especially with the vast array of virgin lands at our disposal. The Vice Chancellor enjoined all to make food sustainability and security a reality by engaging in small and medium scale farming in our little corners and make availability of food production a thing of the past. Professor Onuchuku also stressed the need to bridge the gap between policy formulation and implementation and to have an action plan that can be translated into meaning in the next ten years. He welcomed participants to the University and wished them fruitful deliberations.

Speaking the Chairman in Council of SAEREM Professor Austin Otegbulu informed that Agriculture and environment are interested adding that the Association would be one that everybody would look up to, to solve environmental and agricultural problems in the nearest future. While wishing them well in their discussions, he urged participants to use the knowledge that would be acquired to enhance and better their lot.

In his speech, the National President of SAEREM Professor E. M. Agu represented by the National Secretary Dr. Eteyen Nyong hinted that SAEREM is a peer reviewed open access interdisciplinary research based organization that provides a wide view on topical issues as addressed by the central



Professor Prince Chinedu Mmom, JP Hon. Commissioner of Education, Rivers State. Awarded Fellow of SAEREM

**Prof. Prince Chinedu Mmom** is a Professor of Environmental Management, University of Port Harcourt and holds a Doctor of Philosophy (Ph.D) Degree in Environmental Resources Planning and Management, University of Calabar, Nigeria.

**Prof. Mmom** is a researcher and scholar listed among the first Eight Hundred (800) Scientific

theme of the conference. He added that the association is also a non conventional society but with a clear cut paradigm shift in line with global best practices. The President explained that their core mandate is to encourage interdisciplinary peer reviewed research based, provide welfare package to deserving members and organize essay competitions for undergraduates in Nigeria. He hinted that if Nigeria is to effectively tackle the enormous challenges of food security presented by climate change, then innovations and awareness of climate change impacts should be cultivated in all parts of the agricultural ecosystem. Food security according to him, is a significant step in ensuring a life of dignity for every citizen especially as Nigeria has the opportunity of becoming a global leader in building a productive and resilient agricultural system for the 21st century. Professor Agu observed that the major threat to the agricultural sector is not just the insecurity from both the Boko Haram and Fulani herdsmen, but oil pollution, gas flaring, flooding etc. He expressed optimism that this year's conference would provide good road map to address these challenges as well as come out with holistic results for policy formulation and workable recommendations.

In his address, the Chairman of the Local Organizing Committee, Professor Godfrey Adokiye Kalio noted that the theme of the conference is apt due to the catastrophic consequences of global climate change caused by some avoidable human activities that emit large amounts of greenhouse gases through the burning of fossil fuels, gas flaring and local crude refining (kpo fire) into the atmosphere that depletes the ozone layer resulting to global warming, increased rainfall, increase in sea levels, desertification, drought, flooding, population displacement, famine, spread of infectious diseases, threat to food production and safety, loss in biodiversity, death and economic losses. He emphasized that the conference would provide a veritable platform for the academia and captains of industries for the cross fertilization of ideas on the means of combating these situations in Nigeria and the globe. Professor Kalio welcomed participants to the serene ambience, environment of IAUE, the fastest growing universities in the South South geopolitical zone in Nigeria and the West African subregion and wished them a blissful moment of brainstorming and fruitful deliberations in the various technical and scientific sessions. The event featured presentation of awards to some personalities.

Dr. Ngoize Okiridu - PRO, IAUE

Researchers in Nigeria by Google Scholar, H-index and Citations, 2015 edition. He was the **Director**, Centre for Disaster Risk Management and Development Studies [CDRMDS], a University of Port Harcourt and National Emergency Management Agency [NEMA] collaborative initiative. **Professor Mmom** is currently the Dean, Faculty of Social Sciences, University of Port Harcourt (two term Dean).

He was a Research Advisor, Ogoni Restoration Project, the Shell Petroleum Development Company Limited, Port Harcourt, 2014. During his appointment, he developed additional index for **Prof.**

### COMMUNIQUE ISSUED AT THE END OF THE 5<sup>TH</sup> ANNUAL NATIONAL CONFERENCE OF THE SOCIETY FOR AGRICULTURE, ENVIRONMENTAL RESOURCES AND MANAGEMENT (SAEREM) AT IGNATIUS AJURU UNIVERSITY OF EDUCATION PORT HARCOURT

Date: 13<sup>th</sup> -17<sup>th</sup> November, 2022.

### Theme: IMPACT OF CLIMATE CHANGE AND OIL POLLUTION ON ENVIRONMENTAL RESOURCES, FOOD PRODUCTION, BIODIVERSITY AND ECONOMIC GROWTH

### INTRODUCTION

Climate change is one major problem in Nigeria following the recent catastrophic events in Nigeria and the globe. This challenge, undoubtedly has a reducing effect on Nigeria's food production, biodiversity and economic growth. Consequently, there is the need for intellectuals to brainstorm in finding sustainable solution to these varied challenges. The Society for Agriculture, Environmental Resources and Management (SAEREM) is a voluntary, non-governmental, academic, and professional organization aimed at fostering the growth and development of agriculture, environmental resources and management sectors. It is an interdisciplinary research based organization with focus on the academia and the end user of research and development.

### SAEREM RIVERS 2022 CONFERENCE

Participants at the opening ceremony of the 5<sup>th</sup> Annual National Conference of SAEREM on the 14<sup>th</sup> of November, 2022 included, Prof. O. Onuchuku, the Chief Host and Vice Chancellor of the University, the National Executive Council (NEC) members of the Society, The Honourable Commissioner of Education, Rivers State, who was invited as the Keynote Speaker, Lead Paper Presenters, Directors and Deans of Faculties, Lecturers/Researchers (Academics), Local Government Area representatives, Farmers Associations, Captains of Industries, Students and the press. The event kicked off with the presentation of the prestigious SAEREM Fellowship Award to eight (8) eminent scholars, namely:

- i. Prof. P.C. Mmom, Honourable Commissioner of Education, Rivers State and Keynote Speaker.
- ii. Prof. G. A. Kalio, Chairman, LOC, Department of Animal Science, Faculty of Agriculture, Ignatius Ajuru University, Port Harcourt, Rivers State.
- iii. Prof. Muhammad Bashir Nuhu, member of Governing Council, Ibrahim Badamasi Babangida University, Lapai (IBBUL)
- iv. Prof. S. O. Anyanwu, Department of Agricultural Economics and Extension and the Dean, Faculty of Agriculture, Ignatius Ajuru University of Education, Port Harcourt, Rivers State.
- v. Prof. K. H. Ogbondah, Faculty of Natural and Applied Sciences and Director, Research and Development, Ignatius Ajuru University of Education, Port Harcourt, Rivers State.
- vi. Prof. I. Etele, Department of Animal Science and the Dean, Faculty of Agriculture, University of Port Harcourt.
- vii. Prof. E.R. Daka, Department of Biology, Faculty of Science, Rivers State University, Port Harcourt and Lead paper presenter.
- viii. Prof. A.G. Iyagba, Department of Crop and Soil Science, Ignatius Ajuru University of Education, Port Harcourt, Rivers State.

Prof. K.H. Ogbondah, who responded on behalf of all the awardees, thanked SAEREM for the awards and pledged their unflinching support for SAEREM in her activities.

**The Keynote Address was delivered by Prof. P. C. Mmom, Honourable Commissioner of Education, Rivers State, while Lead Presentations were made by Professors E. R. Daka and O. M. Adesope.**

Other papers presented at the conference were as follows:

1. Impacts of Climate Change, Gas Flaring and Policy Framework On Natural Resources.
2. Impacts of Climate Change on Food Security, Nutrition, and Economic Growth.



**Awards of Prestigious SAEREM Fellowship to eight Distinguished Academicians. (Cont. from page 1)**

- vi. Prof. I. Etela, Department of Animal Science and the Dean, Faculty of Agriculture, University of Port Harcourt.
- vii. Prof. E.R. Daka, Department of Biology, Faculty of Science, Rivers State University, Port Harcourt and Lead paper presenter.
- viii. Prof. A.G. Iyagba, Department of Crop and Soil Science, Ignatius Ajuru University of Education, Port Harcourt, Rivers State.

Prof. K.H. Ogbondah, who responded on behalf of all the awardees, thanked SAEREM for the awards and pledged their unflinching support for SAEREM in her activities. ACCEPTANCE SPEECH BY PROF. KEMKA H. OGBONDA on behalf the awardees of Fellowship of SAEREM. My first and major concern is to show gratitude. I thank the local Organizing Committee (LOC) for nominating us; my Vice Chancellor, prof. Okechuku Onuchuku, for recommending me, and the National Executive Council (NEC) led by its President for approving our nomination. We are overwhelmed with gratitude to have been selected to receive the SAEREM, Fellowship award, a prestigious one at that by an organization that has international outlook. We feel so much honoured that we are recommended in this way by the SAEREM. It is hard to put this feeling into words, but all we have to say is, Thank you! It is nice of you to take the time to recognize my colleagues and I. Thank you; that was very thoughtful of you. As Fellows of the SAEREM, we hope and promise to work with the organization; to be always there for you, at whatever levels to ensure that the organization continues to achieve its set and avowed objectives. We wish you fruitful deliberations during the conference.

**Prince Chinedu Mmom (Cont. from page 1)**

measuring successful remediation of contaminated soil using vegetables as bio-indicators. He was the Acting Director of the University of Port Harcourt Campus Environmental Beautification and Sanitation Unit [CEBAS, from 2009-2013]. He is an Adjunct Scholar, Centre for Occupational Health, Safety and Environment, University of Port Harcourt, Adjunct Scholar, Institute of Petroleum Studies (IPS), University of Port Harcourt [2006-date]; Adjunct Professor, World Bank Africa Centre of Excellence in Oilfield Chemicals Research & Training (ACE-CEFOT). Professionally, **Prof. Mmom** is a Fellow of Nigerian Environmental Society (fmr. Chairman, Rivers State Chapter), Member, International Association for Impact Assessment (IAIA-USA) Member, International Association for Environmental Geo-technology (ISEG), Fellow, Occupational Safety & Health Association [FOSHA], Fellow, Emergency, Crisis and Risk Management Institute, Member, Association of Nigerian Geographers, Member, Association of American Geographers, Member, Nigerian Gas Association, Registered Environmental Manager with the National Registry of Environmental Professionals (NREP-USA). He is the 153<sup>rd</sup> Inaugural Lecturer of the University of Port Harcourt. He is a Member, National Technical Working Committee (NTWC) on development of the Medium Term and Long Term National Economic Development Plan and Vision 2050. 2020-date Prof. Mmom is a Professorial Assessor/ External Examiner to many Universities in Nigeria and very special to mention, an External Assessor to the prestigious National Institute for Policy and Strategic Studies (NIPSS), Kuru-Jos.

**Prof. Mmom** has supervised and produced over 120 Undergraduates, 42 Master's Degree and 9 Ph.D Graduates.

**Prof. Mmom** is a permanent member of the Senate of the University of Port Harcourt and an Environmental Consultant with over Twenty-Five years' experience. He hails from Omuakwa in Ikwere Local Government Area of Rivers State. He is a Justice of the Peace (JP).



Cross section of member of the high Table

**Prof. Muhammad Bashar Nuhu, FNIVS, FICA, MRICS**



**Short Bio-Data of Prof. Muhammad Bashar Nuhu, FNIVS, FICA, MRICS**  
Multidisciplinary scholar, Muhammad Bashar Nuhu has made history twice. He is the first from Northern Nigeria to obtain a Ph.D in Estate Management

and Valuation. And also, he is the first professor in that field from Northern Nigeria. An indigene of Niger State, Professor Muhammad Bashar Nuhu was born on the 22nd November, 1969 in Minna, Niger state.

Nuhu is a Lands and Resettlement expert with vast experience in Environmental Appraisals, Investment Analysis, land & housing policies, urban and Infrastructure Management. He equally has expertise in Community Development Initiatives, Financing and Management of Local Infrastructure initiatives. He is a community team player with specialist in Neighbourhood Level Research. In addition to being an External Examiner to many Tertiary Institutions, he is an Estate Surveyor and Valuer and at the highest grade of FELLOW, Member of National Council of the Nigerian Institution of Estate Surveyors and Valuers (NIESV) for more than fifteen years. NIESV National Chairman of Education Committee/ Chairman of Board of Examiners NIESV. He was Board Member, Estate Surveyors and Registration Board of Nigeria (ESVARBON). Member Royal Institute of Chartered Surveyors (RICS); Member, Nigerian Institute of Management (NIM); Fellow Nigerian Environmental Society (NES); Associate member Association of Architectural Educators in Nigeria (AARCHES); Fellow Institute of Corporate Administration (FICA); Member National Institute of Marketing of Nigeria and Fellow Nigerian Certified Institute of Auctioneers.

From 20th February, 2013 to November 2014, Prof. M.B Nuhu was Honourable Commissioner for Tertiary Education in Niger State.

He was on sabbatical leave at Bayero University, Kano and was the pioneer Head of the Department, he developed the curriculum and established the administrative and academic structures. On his return from Sabbatical leave in 2016, he



Prof. I. Okon Receiving Award of SAEREM from Chairman in Council, for Prof. P. C. Mmom



Cross section of participates at the Conference



Secretary General of SAEREM opening speech on behalf of the President



Prof. K. H. Ogbondah Receiving Award of SAEREM from Chairman in Council



Cross section of participates at the Conference



Prof. S. O. Anyanwu Receiving Award of SAEREM from Chairman in Council

**WELCOME AND OPENING REMARKS AT THE 5TH INTERNATIONAL ANNUAL CONFERENCE OF SOCIETY FOR AGRICULTURE, ENVIRONMENTAL RESOURCES AND MANAGEMENT (SAEREM)**

**BY Prof. E. M. Agu (National President)**

With Profound gratitude to God Almighty I welcome all of you to the 5<sup>th</sup> International Annual Conference of Society for Agriculture, Environmental Resources and Management (SAEREM). I thank the Central Organizing Committee, Conference Editorial Committee, Local Organizing Committee and all participants in this event. SAEREM is a peer-reviewed open access interdisciplinary research-based organization, which provides a wider view on topical issues as addressed by the central theme of this year's conference” Impacts of Climate Change and Oil Pollution, on Environmental Resources, Food Production, Biodiversity and

was appointed the Head of the Department on a rescue mission and was the immediate past Director, Center for Human Settlements and Urban Development, F.U.T Minna.

He is a former Education and Mandatory Continuous Professional Development Committees Chairman respectively. He introduced for the first-time on-line registration of NIESV Professional Examinations nation-wide and organized the successful first NIESV Education Summit that birthed the new name of the course, Estate Management and Valuation and a foundation for the appellation ESV among others. Was also, a Member of the Professional Practice Committee of the National Council of The Nigerian Institution of Estate Surveyors and Valuers. Served as a Member, Niger State Projects, Policy and Programme Appraisal Committee, 2019.

He was the consultant that midwife the establishment of Niger state Geographic Information System (NIGIS) for improved land information system. He was the only Nigerian selected and sponsored to the Joint Seminar of International Federation of Surveyors (FIG)/Food and Agricultural Organization (FAO) of the United Nations at Verona, Italy and presented Nigerian Land policy country situation in 2007. He was also NIESV country representative to FIG and had chaired technical session of Cadastral and Land management at 2009 Working Week of FIG, Eilat, Israel.

He has served as Guest speaker and presented papers at several fora, nationally and Internationally. He has attended over Twenty-Five International conferences and visited over 38 countries of the world. He has served as resource person to National Universities Commission (NUC), National Board for Technical Education (NBTE) and Estate Surveyors and Valuers Registration Board of Nigeria (ESVARBON) on several accreditation exercises and resource assessments to tertiary institutions in Nigeria. In addition, Prof. Nuhu has supervised many projects at Bachelor's, Master's, and Doctoral levels, just as he has been an External Examiner In many universities nationally and internationally.

**BY Prof. E. M. Agu (National President)**

**(Cont. from page 2)**

ASSU strike. We have also launch an essay competition with the theme “politics, Energy and Climate change Concept in Nigeria” open to all undergraduates in Nigeria.

Nigeria's situation with regards to climate change is serious, but not hopeless. If Nigeria is to effectively tackle the enormous challenges to food security presented by climate change, then innovation and awareness of climate change impacts should be cultivated in all parts of the agricultural ecosystem. Food security is a significant step in ensuring a life of dignity for every Nigerian. Given its vast resources, Nigeria has the opportunity to become a global leader in building a productive and resilient agricultural system for the 21st century.

The major threat to the agricultural sector is not just the insecurity from both the Boko Haram and Fulani herdsmen, but oil pollution, gas flaring, flooding, etc, we strongly believe that this year conference shall provide good roadmap to address these challenges.

Finally, I wish to appreciate the V.C, our keynote Speaker for this year conference, Prof. P. C. Mmom, Hon. Commissioner for Education in Rivers State, and the Lead Speakers, Prof. E. R. Daka, and Prof. O.M. Adesope for their great work. Thank you all.

**PROFILE OF PROFESSOR SIXTUS O. ANYANWU**



Sixtus O. Anyanwu is a Professor of Agricultural Economics with emphasis in Farm Management and Production Economics. He received his primary education at Immaculate Heart School Mpam Ekwerazu in Ahiazu-Mbaise L.G.A. Pater Noster Secondary School Ekwerazu Ahiazu-Mbaise, with the motto “probare potiora” (Pursue what is right) hosted him for his Secondary School

education, in order to “pursue what is right”. In 1982 he proceeded to University of Nigeria Nsukka to enable him roar as a lion in order “to restore the dignity of man” in the field of Agricultural Economics. He holds the following university degrees, B. Agric. in Agricultural Economics from University of Nigeria, Nsukka (UNN), M. Sc. and Ph.D in Farm Management and Production Economics from Federal University of Technology, Owerri and Postgraduate Diploma in Education from the Usmanu Dan Fodio University Sokoto. Professor Sixtus O. Anyanwu was a recipient of the NYSC Chief Inspectors Honours Award for Outstanding Performance in 1988 and later retained in his place of primary Assignment by the Rivers State Government.

To ensure the Unity of Excellence, integrity and Service, Professor Sixtus O. Anyanwu joined the Ignatius Ajuru University of Education (formerly Rivers State, College of Education and later Rivers State, University of Education, Port Harcourt, “where Excellence, Integrity and Service unite as an Assistant lecturer in the Department of Agriculture and rose to become the **first Professor of Agriculture** from the Department of Agriculture; the **first substantive Head of the Department of Agriculture** and the **First Dean of the Faculty of Agriculture** of the same University.

He has served the University in various capacities, having been member, technical committee on the formation of cooperatives Society, ASUU, RSUOE, Member, Technical committee that drafted the constitution of cooperative society of ASUU RSUOE PH 2010, Member, Joint Council- Senate Disciplinary Committee, Member, Senate Committee on Academic Programmess and Policies (SCAPP), First Substantive Head of Department of Agriculture. To the surprise of All and Sundry Professor Sixtus O. Anyanwuchukwu **by election** emerged a Dean of the Faculty of Vocational and Technical Education in 2021. This was an election that shook Ignatius Ajuru University of Education to its foundation, demonstrating the POWER OF GOD AND THAT OF PRAYER among humanity and the futility of trusting the arms of flesh. He is currently the First or Pioneer Dean of the New Faculty of Agriculture, in the history of Ignatius Ajuru University of Education, Port Harcourt.

He is also a member of some professional bodies such as Science Teachers Association of Nigeria (STAN), Nigerian Association of Agricultural Economists (NAAE), Farm Management Association of Nigeria (FAMAN), etc. Being a blend of Professionalism and Spirituality, Professor Sixtus O. Anyanwu by God's grace is a champion of probity and Accountability in public offices. He is a District Pastor of the Watchman Catholic Charismatic Renewal Movement Port Harcourt Diocese (in charge of six church parishes). A church saddled with the responsibility of bringing back Jacob again to God and preparing the entire church of Christ for rapture. In the church, he is a member of the Rock University Planning Committee, Former member of the Board of Governors, Logos International Secondary School, Awo-mama Imo State. He has published several books, chapters in books and more than 100 scholarly articles in both local and international journals and presented numerous papers in conferences and workshops. He has also edited many international journals and is currently the Editor in Chief of four journals.

He was a visiting Scholar in University of Port Harcourt. He is happily married.



**Brief Biography KEMKA H. OGBONDA**

Kemka Humphrey Ogbonda holds a BSc (Botany) and MSc (Microbiology) degrees of the University Ibadan, Nigeria. He also

holds a PhD (Microbiology) and a Postgraduate Diploma in Education (PGDE) of the University of Port Harcourt Harcourt.

Kemka H. Ogbonda is a professor of Environmental and Applied Microbiology at the Ignatius Ajuru University of Education, Port Harcourt, where he has held several positions including:

- Director, School of Basic Studies;
- Head, St. John's Diobu Campus;
- Dean, Faculty of Natural and Applied Sciences
- Presently he is Director, Directorate of Research and Development of the University.

Professor K. H. Ogbonda has authored and co-authored over 70 publications including journal articles and books. He belongs to several professional bodies both local and international, including:

- Member, Institute of Biology (MIBiol), United Kingdom of Great Britain and Ireland;
- Chartered Biologist (CBiol), Institute of Biology, United Kingdom of Great Britain and Ireland; and
- Honorary Rosalind Member of London Journalist Press (United Kingdom);
- He is visible on Researchgate, Google scholar, Publons.

Professor Ogbonda is married with children.

**Professor Ibisime Etela Profile**



Professor Ibisime Etela is a registered animal scientist (RAS) and Dean South-South Zone in the 5<sup>th</sup> Governing Council member of the Nigerian Institute of Animal Science (NIAS). Prof. Etela is Dean, Faculty of Agriculture, University of Port Harcourt, Nigeria (UniPort: 2020 to date) and Steering Committee

member, Africa Centre of Excellence in Oilfield Chemicals Research, UniPort (ACE-CEFOT). Director, Institute of Agricultural Research and Development (2012-2014), and Head, Department of Animal Science and Fisheries (2010-2012). He was Research Advisor to Shell Petroleum Development Company of Nigeria Limited (SPDC) in 2015 and Community Liaison Officer with SPDC in 2002-2005. He was Research Fellow (1998) and Graduate Research Assistant (1996) both with International Livestock Research Institute (ILRI), Ibadan.

He holds a doctorate (2006) degree in Animal Science from the University of Benin, Nigeria, as well as master's (1999) and bachelor's (1992) degrees from the Rivers State University, Nigeria. He is external examiner for graduate programmes and external assessor for professional assessment to public and private universities in Nigeria. Prof. Etela has supervised 8 doctoral (3 completed; 5 ongoing), 3 masters and 17 bachelors projects. He has published 46 journal articles, 5 book chapters, over 20 conference papers, and has attended and presented invited papers at different national and international agricultural and agribusiness forums, seminars and workshops.

His academic honours and awards include receiving the AAU Senior Executive Attachment Grant for Technology Uptake in 2015, DAAD (German Academic Exchange Service) part-funding for training on Internal Quality Assurance of Higher Education Institution in Anglophone West Africa from 2014-2016; IFS First Research Grant in 2008 and the prestigious ACU Titular Fellowship to the University of Manitoba (Canada) in 2007.

He is member: Nigerian Malacological Society (NMS); Society for Grassland Research and Development in Nigeria (SOGREDEN); Agricultural Policy Research Network of Nigeria (APRNet); Nigerian Institute of Animal Science (NIAS), Animal Science Association of Nigeria (ASAN), Nigerian Society for Animal Production (NSAP - Life Member), and Chartered Institute of Procurement and Supply of United Kingdom (CIPS).

He is married to Mrs. Warigbani Ibisime Etela and marriage is blessed with two kids: Hadriel, 9 years, and Janice, 5 years.



Prof. G. A. Kalio Receiving Award of SAEREM from Chairman in Council



Prof. E. R. Daka Receiving Award of SAEREM from Chairman in Council



Mrs. Etela Receiving Award of SAEREM on behalf of her Husband Prof. I. Etela from Chairman in Council.



**FULL NAME:** Erema Ransome **Daka**  
**AFFILIATION:** Professor of Marine Toxicology, Department of Animal and Environmental Biology, Rivers State University of Science and Technology, Port Harcourt, Nigeria Visiting Scholar, Department of Biology, Ignatius Ajuru University of Education, Port Harcourt, Nigeria

**E-MAIL:** [daka.ereama@ust.edu.ng](mailto:daka.ereama@ust.edu.ng)

**EDUCATIONAL INSTITUTIONS & QUALIFICATIONS Rivers State University of Science and Technology, Port Harcourt**

B.Sc. Applied Biology (Zoology Option), First Class Hons (1985); M.Phil. Marine Biology (1991)

**University of Liverpool, United Kingdom**  
Ph. D. Marine Biology –Ecotoxicology (1996)

**PUBLICATIONS:**

- Published 67 papers in international and national journals of repute; publications cover various aspects marine and estuarine pollution and fisheries hydrobiology.
- Several articles in Conference Proceedings
- Several technical reports, mostly on Environmental Impact Assessment and Environmental Evaluation Studies.

**ENVIRONMENTAL CONSULTANCY**

Extensive industry experience as consultant to environmental service providers for the petroleum industry and other development agencies, especially in environmental impact assessment and monitoring. Principal Environmental Adviser for the Gbaran Ubie Integrated Oil and Gas Project of the Shell Petroleum Development Company of Nigeria Limited (SPDC), supporting the Environment Department to coordinate the delivery of EIAs for the first two phases of the project, as well as overseeing the environmental aspects of the execution of the projects.

**UNIVERSITY ADMINISTRATION**

Director, Institute of Pollution Studies, Rivers State University: 2015 to 2020

**PROF. AUSTIN OTEGBULU (Chairman-in-Council)**



Prof. Godfrey Adokiye Kalio is a Professor of Ruminant Nutrition and Production (Animal Science) in the Department of Animal Science and Fisheries, Faculty of Agriculture, Ignatius Ajuru University of Education, Port Harcourt. He joined Ignatius Ajuru University of Education (formerly Rivers State College of Education) in 2005 as Assistant Lecturer. Prof. Kalio obtained

the B.Sc. in Animal Science (1992) and M.Sc. in Animal Science (1999) degrees from the Rivers State University of Science and Technology, Port Harcourt. He also, earned a Post Graduate Diploma in Environmental Education (2002) and PhD. in Ruminant Animal Nutrition (2012) from the University of Calabar. He was a Rivers State Government Ph.D. Post Graduate Scholar (2009-2010), ILRI M.Sc. Post Graduate Fellowship Awardee (1996-1998), and 2010 Ph.D. grantee of the Federal Ministry of Education/World Bank STEP-B Innovators of Tomorrow research grant. He is a member, Animal Science Association of Nigeria, Nigerian Society for Animal Production, Nigerian Institute of Animal Science, Society for Grassland Research and Development in Nigeria, Nigerian Malacological Society, Teacher Registration Council of Nigeria, Forum for Agricultural Research in Africa and the International Society for Development and Sustainability.

Prof. Kalio, is an experienced practical livestock farmer and a Lecturer, having taught several undergraduate and Post graduate courses. He has served as the Head of Department of Agriculture and served as member of several Departmental and University wide committees at Ignatius Ajuru University of Education.

Prof. Kalio, has served as Local Organizing Committee Chairman in most professional organizations, attended several Conferences and published numerous articles in Local and International Journals. His research focuses on crop residues utilization for livestock feed production for small-holder livestock farmers. He married to Dr. (Mrs) Iseyechinbo. A. Godfrey -Kalio with children.

*Signature of Prof. Kalio*

Kalio, Godfrey Adokiye  
+23480333000589  
[ad.kalio@yahoo.com](mailto:ad.kalio@yahoo.com) Or [adokiye.kalio@iaue.edu.ng](mailto:adokiye.kalio@iaue.edu.ng)

Prof. Austin Otegbulu (Chairman-in-Council)