

PROFESSOR EKANEM MICHAEL EKANEM

Professor of Theoretical and Applied Climatology

Dept. of Geography & Natural Resources Management, Faculty of Social Sciences, University of Uyo

P.M.B. 1017, Uyo, Akwa Ibom State, Nigeria.

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PERSONAL INFORMATION:

Date of Birth — 20th May, 1956

Marital Status — Married

Nationality — Nigeria

EDUCATIONAL ATTAINMENT WITH DATES:

- Ph.D. (Climatology) - University of Ibadan, Ibadan — 1998
- M.Sc. (Climatology) – University of Ilorin, Ilorin — 1986
- B.Sc. (Ed) – University of Ilorin, Ilorin — 1985
- N.C.E. – College of Education, Uyo — 1979
- Certificate in Computer Operation – University of Port Harcourt — 1993
- Certificate in Computer Programming – University of Port Harcourt — 1993

PROFESSIONAL ATTAINMENT WITH DATES:

- | | |
|-----------------------|-----------|
| • Professor | 1/10/2011 |
| • Associate Professor | 1/10/2006 |
| • Senior Lecturer | 1/10/2001 |
| • Lecturer 1 | 1/10/1999 |
| • Lecturer 11 | 1991 |
| • Assistant Lecturer | 17/4/1987 |

PROFESSIONAL SUMMARY:

Ekanem is a seasoned Professor of Theoretical and Applied Climatology with thorough knowledge of geography, meteorology, climate sciences, geographic information system. He has extensive experiences in teaching, lecturing, research and consultancy and Committed to knowledge management, human capacity development and environmental sustainability and Community Development

CORE AREAS OF SPECIALISATION:

- Agricultural Climatology and Meteorology
- Synoptic and Dynamic Climatology
- Urban Climatology and Meteorology
- Applied Climatology

PROFESSIONAL EXPERIENCE (ACADEMIC):

- | | |
|--|----------------|
| • Lecturer, University of Uyo, Nigeria | 1987 - present |
| • Pro-Chancellor and Chairman of Council, Luyhansia University, Zambia | 2013 - 2021 |
| • Visiting Professor University of South Carolina, USA | 2019 - 2020 |
| • Adjunct Professor University of South Carolina, USA | 2012 - present |
| • Visiting Professor, University of South Carolina, USA | 2011 |
| • Visiting Professor, University of South Carolina, USA | 2009 |
| • Adjunct Professor, University of South Carolina, USA | 2004 |
| • Research Associate of Department of Geography,
University of South Carolina, USA (Sabbatical) | 2004 - 2005 |

COURSES TAUGHT AT UNDERGRADUATE LEVEL:

- Climatology
- Physical Geography
- Elementary Mathematics for Geographers
- Field Studies
- Spatial Organisation
- Geographic Information System
- Biogeography
- Hydrology
- Applied Climatology
- Geomorphology
- Synoptic & Dynamic Climatology
- Water Resources & Management
- Agro meteorology
- Social Science Statistics
- Environmental Science
- Weather and Climate
- Climate and Society
- Population and settlement
- Developed Worlds
- Political Geography

COURSES TAUGHT AT POSTGRADUATE LEVEL:

Agroclimatology	Surface and Ground Water Analysis
Environmental Biology & Chemistry	Geography of Tourism and Recreation
Microclimatology	Behavioral Geography

Ground Survey Techniques

Current Issue in Environment Management

Applied Meteorology

Air, Land and Water Quality

Applied Climatology

PREVIOUS WORK EXPERIENCE:

1. Laboratory Demonstrator/Tutorial Assistant,
Department of Geography, University of Ilorin, Kwara State 1985- 1986
2. Teacher, Salvation Army High School Efa, Etinan, Akwa Ibom State 1980-1982
3. Teacher, Govt. Secondary School, Agbamu, Kwara State (NYSC) 1979-1980

NATIONAL/STATE/COMMUNITY SERVICE OUTSIDE THE UNIVERSITY:

1. National Population Commission – Akwa Ibom State Nigeria;
 - a. Resource Person– 1991 National Population Census Preparation
 - b. Facilitator - 1991 National Population Census Training of Personnel
 - c. Supervisor (Ikono LGA) 1991 National Population Pre-test and Trial Census.
2. Climate & Meteorology Consultant – Akiri – Oguta Unitization Project (NAOC/Aquarter SPDC) 2003/2004
3. Climate & Meteorology Consultants - Environmental Evaluation of Uquo Ibeno Marginal Field Project for SPDC 2003/2004
4. Climate & Meteorology Consultants - Environmental Evaluation of Qua Iboe Marginal Field Project for SPDC 2003/2004
5. Climate & Meteorology Consultants Preliminary Short Term Post Impact Studies of Mobil's oil Spill Incident at Qua Iboe Terminal 2004
6. Climate & Meteorology Consultants - Akwa Ibom State Science and Technology Park Site Project. 2004
7. External Examiner Department of Geography, University of Calabar 2006
8. Preparation, Establishment and installations of weather instruments in NAOC/Aquarter SPA Agrometeorological Station in Obirikom River State 2010 Member, Technical committee on Climate Change in Akwa Ibom State 2015
9. External Examiner, Department of Geography and Regional planning, University of Benin. Benin City, Edo state 2021

COMMITTEE/COMMUNITY SERVICE WITHIN THE UNIVERSITY:

1. Director International Programmes and Engagements University of Uyo 2013 - 2018
2. Chairman Committee to Investigate the Non-report of examination Mal-practice in the Faculty of Engineering 2017
3. Member, Committee to Assess the Readiness of the University to host the Shell Professorial Chair in Biodiversity and Climate Change 2012
4. Member, University Committee on International Programme 2012
5. Member, university Community Relations Committee 2011
6. Member Senate Committee on Master of Arts Education 2009
7. Coordinator, GST 114 2006 – 2009
8. Chairman, Faculty Environmental Committee 2006 – 2009
9. Member, Senate Committee on Exam Computations 2006 – 2008
10. Chairman Departmental Exam Misconduct Committee 2006 – 2009
11. Acting Head of department, Dept. of Geography UNIUYO 2006 – 2009

12. Member, Faculty Examination Malpractice Panel 2003 -2018
13. Member, Panel of Investigation into the Fraud in Social Science Student Association Executive committee 2001
14. Member, Industrial Training Committee 1987-2000
15. Supervisor/Head Agro meteorological Services Unit 1989 - Present
16. Departmental Staff Secretary 1987 – 1992
17. Member, Faculty Games Committee 1990 – 2011
18. Secretary, Departmental Research Committee 1995 – 2000
19. Departmental Public Relations Officer 1996 – 2003
20. Departmental Protocol Officer 1996 – 2003
21. Departmental Student's Project Officer 1996 – 1998
22. Departmental Assistant Exams Officer 1996 – 1998
23. Departmental Examinations Officer 1998 – 2002
24. Faculty Representative in Faculty Board of Pharmacy 1996 – 1998
25. Secretary, Department Postgraduate Board 1998 – 2003
26. Faculty Representative in Faculty Board of Environmental Science 1998 - 2004
27. Business Manager- International Journal of Social Sciences 1998

PUBLICATIONS:

THESIS/DISSERTATION:

- a. Urban Surface Energy Balance in a Humid Tropical City: A case of Aba, Abia State, Nigeria: Unpublished Ph.D. THESIS, Department of Geography, University of Ibadan, (1997).
- b. Rainfall Distribution Efficiency and the Growth of Maize in South Western Nigeria. Unpublished M.Sc. THESIS, Department of Geography, University of Ilorin, (1986).

JOURNAL ARTICLES:

- a. Ekanem, E. M. (1994): Urban Sedimentation in Uyo Metropolis IBOM JOURNAL OF SOCIAL ISSUES, Vol. 2, 8-17.
- b. Ekanem, E. M. (1999): Energy Balance over Tarred Road Surface in Humid Tropical City of Aba. GLOBAL JOURNAL OF PURE AND APPLIED SCIENCES. Vol.5, No. 1, 129-134.
- c. Ekanem, E. M. (1999): Reflectivity Coefficient over Tarred Road Surface in a Humid Tropical City of Aba, Nigeria. INTERNATIONAL JOURNAL OF TROPICAL ENVIRONMENT. Vol.1, No.1, 129-132.
- d. Ekanem, E. M. (1999): Urban Surface Albedo in a Tropical city of Aba, GLOBAL JOURNAL OF PURE AND APPLIED SCIENCES. Vol. 5, No. 2, 252-260.
- e. Ekanem, E. M. (1999): Net Radiation on Tarred Road Surface. INTERNATIONAL JOURNAL OF SOCIAL SCIENCES Vol.1, No. 1, 95-102.
- f. Ekanem, E. M. (1999): Rainfall Distribution Efficiency and Maize (ZAE MAYS) Growth in South Western Nigeria. GLOBAL JOURNAL OF PURE AND APPLIED SCIENCES. Vol.5, No. 4, 465-470.
- g. Ekanem, E. M. (1999): Net Radiation over the Roof Top in a Humid Tropical City: JOURNAL OF SCIENCES ENGINEERING AND TECHNOLOGY. Vol.6, No.3, 1899-1908.
- h. Ekanem, E. M. (1999): Environmental Implication of Radiation Balance over Concrete Surface in Nigeria's Urban Centre. An example of Aba in Abia State, Nigeria ENVIRONMENTAL ANALAR No. 3, 174-181.
- i. Ekanem, E. M. (1999): The Economics of Climate Information Services (CLIS) INTERNATIONAL JOURNAL OF SOCIAL SCIENCES, Vol. 1, No.2, 189-202.

- j. Ikurekong, E. E. A; Udofia, E. P. and Ekanem, E. M. (1999): Environmental Evaluation of Uyo Metropolis using Rapid Assessment Procedure 1: Air pollution; ENVIRONMENTAL ANALAR 3. 163 -173.
- k. Ekanem, E. M. (1999): The Stratospheric and Tropospheric Interaction in Climatic Change: INTEGRATED JOURNAL OF SCIENCE AND ENGINEERING. Vol. 2, No.2, 63-68.
- l. Ekanem, E. M. (1999): Radiation Fluxes over the Bare Soil in Humid Tropical Environment. INTERNATIONAL JOURNAL OF TROPICAL ENVIRONMENT Vol.1, No.2, 204-216.
- m. Ekanem, E. M. (2000): "The Climatic environment and Fisheries". INTERNATIONAL JOURNAL OF SOCIAL SCIENCES. Vol.2, No.1, 32-39.
- n. Ekanem, E. M. (2000): "Radiation Balance Over the Concrete Surface in an Urban Environment". JOURNAL OF APPLIED SCIENCES. Vol. 3, No. 1, 797-804.
- o. Ekanem, E. M. (2000): Reflective Coefficient of the Aba River, JOURNAL OF APPLIED SCIENCES, Vol. 3, No.4, 1430-1436.
- p. Ekanem, E. M. (2001): Reflective Coefficient of the Roof Top in the Humid Tropical City AFRICAN JOURNAL OF SCIENCES, Vol. 2, 314-322.
- q. Ekanem, E. M. (2001): Reflectivity Co-efficient of the Concrete Surface. JOURNAL OF ENVIRONMENTAL SCIENCES, Vol.5 No.1, 26 – 30.
- r. Ekanem, E. M. (2001): Agro Climate Resources and Profitable Agriculture in Humid Tropics. A case of Akwa Ibom State: AFRICAN JOURNAL OF ENVIRONMENTAL STUDIES, Vol. 2, No. 2, 96 – 101.
- s. Ekanem, E. M. and Usoro, U. E. (2001): Seasonality of Measles in Tropical City of Calabar. JOURNAL OF NATIONAL ASSOC. WOMEN ACADEMIC (UJOWACS) Vol. 2, No. 1, 97 – 101.
- t. Udo, S. T. and Ekanem, E. M. (2003): Practical Guide in Map Reading and Interpretation SEBJE. Publication, 51pps.
- u. Ekanem, E. M. and Nwagbara M. O. (2004): Reflective Coefficient of the Grass Surface within the Urban Environment. JOURNAL OF AGRICULTURE, SCIENCE AND TECHNOLOGY Vol. 14 Nos. 1 & 2 105 – 109.
- v. Ekanem, E. M.; Udofia, E. P. and Afangideh, A. I. (2004): Rainfall Climatology and Hydroelectric Power generation: A case study of Kanji Hydroelectric Power Station Nigeria. NIGERIAN JOURNAL OF SOCIAL AND DEVELOPMENT ISSUES Vol. 4, No. 1, 135 – 147.
- w. Afangideh, A. I.; Okpiliya F. and Ekanem, E. M. (2005): The Changing Annual Rainfall and Temperature Averages in the Humid Tropical City of Uyo, Southeastern Nigeria. AFRICAN JOURNAL OF ENVIRONMENTAL POLLUTION AND HEALTH. Vol. 4 No. 2 54 – 61.
- x. Ekanem, E. M.; Carbone, G.; Carr, E. and Dow, K. (2005): Societal Pressures on Groundwater Resources in Southeastern Nigeria. TECHNICAL REPORT FOR INTERNATIONAL START SECRETARIAT, 2000 FLORIDA AVENUE NW WASHINGTON DC 20009 USA
- y. Audu H.O, Ekanem E. M. Amades G. U, Chukwu G.O and Abdu L.S. (2007) "Comparative Analysis of 2005 Rainfall Pattern with long Term Averages in South East Agro-Ecological Zone" Proceeding of International Conference on Impact of Extreme Weather and Climate on Socio-Economic Development in Africa Nov 11-15, Akure, Nigeria pp 213 – 214.
- z. Afangideh, A. I.; Akpan, P. A.; Ekanem, E. M.; Eze, E. B. and ANMH, E. (2008): Adaptive Response Strategy of Farmers to Changing Rainfall Averages in Part of South Eastern Nigeria. AFRIKA FOCUS Vol. 1, No. II 198 – 225.
- aa. Afagideh, A. I.; Edet, E. O. and Ekanem, E. M. (2008): An Analysis of the Trend in Annual Rainfall Dynamics for Humid Tropics: A case study of Calabar, Cross River State, Nigeria. NEO AFRICANIST REVIEW Vol. 11, No. 1 161 – 171.

- ab. Afangideh, A. I.; Akpan, P. A.; Ikpilaya, F. and Ekanem, E. M. (2008): Climate (Rainfall) Changes Awareness Assessments of Food Crop Farmers in Parts of South Eastern Nigeria. AFRICAN STUDIES REVIEW Vol. 51, No. 3 188 – 203.
- ac. Akpabio, E. M. and Ekanem, E. M. (2009): Water Uncertainties in Southeastern Nigeria: Why Government should be interested in Management. INTERNATIONAL JOURNAL OF SOCIOLOGY AND ANTHROPOLOGY. Vol. 1 (2) 038 – 046.
- ad. Ekanem E. M. (2010) "Climate Characteristics" In Usoro E. J. and Akpan P. A. (Eds) Akwa Ibom State: A Geographical Perspectives. A Special Publication of the Department Of Geography and Regional Planning, University of Uyo. Immaculate Publications Ltd pp 91 – 101.
- ae. Ekanem E. M. and Michael U O. (2010) "Stubbs Creek Forest Reserves" In Usoro E. J. and Akpan P. A. (Eds) Akwa Ibom State: A Geographical Perspectives. A Special Publication of the Department Of Geography and Regional Planning, University of Uyo. Immaculate Publications Ltd pp 109 – 127.
- af. Okoji M. A. and Ekanem E. M. (2010) "Agriculture" In Usoro E. J. and Akpan P. A. (Eds) Akwa Ibom State: A Geographical Perspectives. A Special Publication of the Department Of Geography and Regional Planning, University of Uyo. Immaculate Publications Ltd. pp 225 - 235.
- ag. Ekanem, E. M. and Ukana B. Ikpe (2010) "Youth Mobilization Strategies for Political Participation" In Babawale T. (Ed.) "Cultural Rejuvenation for National Integration and Sustainable Development in Africa". Malthouse Press Ltd. pp 13 – 29
- ah. Ekanem, E.M and Nwagbara M. O. (2010) Climate Change And Dust Generation in Nigeria: A Review Journal of Environmental Systems; Vol.32, No 1 pp 5 – 15
- ai. Udoh, J C and Ekanem E.M (2011) GIS Based Risk Assessment of Oil Spill in the Coastal Areas of Akwa Ibom State, Nigeria. AFRICAN JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY Vol 5(3) pp 205 – 211
- aj. Udoh, J C and Ekanem E.M (2011) GIS Based Risk Assessment of Oil Spill in the Coastal Areas of Akwa Ibom State, Nigeria. AFRICAN JOURNAL OF ENVIRONMENTAL SCIENCE AND TECHNOLOGY Vol 5(3) pp 205 – 211.
- ak. Audu H. O; Ekanem E.M; Chukwu G. U; Felix I; and Audu A. B (2012) Analysis of 2005 Rainfall Pattern with Long Term Averages and Their Implication on Climate Change in South Eastern Agro Ecological Zone of Nigeria. INTERNATIONAL JOURNAL OF APPLIED RESEARCH AND TECHNOLOGY 1(4) 170-176.
- al. Audu H.O; Binbol N L; Ekanem E.M; Felix I; and Bamayi E, A (2012 Effects of Climate Change on Length of Growing Season in Uyo, Akwa Ibom State, Nigeria. INTERNATIONAL JOURNAL OF APPLIED RESEARCH AND TECHNOLOGY 1(6): 289 -294

CHAPTERS IN BOOKS:

- a) Global of Warming: The Need for Action and Co-operation in Atmosphere Conservation and Management for Sustainable Development: High Points in Development Abasiokong, E. M. and Modo, I.V.O. (Editors), Department of Sociology, University of Uyo (1994). Pp. 371-381.
- b) Urban Surface Energy Balance over Water and Concrete GEOGRAPHY AND THE NIGERIAN ENVIRONMENT. A Book of Readings. (1998). Department of Geography, University of Uyo, pp. 139 – 142.
- c) Climate Change and Public Health in Uyanga J and Ukpong-umo R (Eds) 2015 Basic Issues on Environment and Health NIMEHAS pp. 85 - 125 4.

BOOK:

- a) The Changing Climate in Climate Change: Eco-Political Quagmire in Development. 58th Inaugural Lecture of University of Uyo. Akwa Ibom state Nigeria. Delivered On the 22nd February 2018.

- b) Basic Climatology ALI Graphy Publishers 2022 295pp

JOURNAL ARTICLES ACCEPTED FOR PUBLICATION:

- a) Ekanem, E. M. (2001): Climate and Housing Design/Structure: The Humid Tropical Experience. AFRICAN JOURNAL OF DEVELOPMENT STUDIES.
- b) Ekanem, E. M. and Nwagbara, M. O. (2001): Culture: A Product of Climate. INTERNATIONAL JOURNAL OF TROPICAL ENVIRONMENT.
- c) Ekanem, E. M. (2001): Radiation Fluxes over Concrete Surface. AFRICAN JOURNAL OF ENVIRONMENTAL MANAGEMENT.
- d) Ekanem E. M.; Umoh, O. J. and Essien E. B. (2011): Essays in Climate Change 1: The Economics of Climate Change.
- e) Ekanem E. M.; Ikpe U. B.; and Dode R. (2011): Essays in Climate Change 2: The Politics of Climate Change
- f) Ekanem E. M; and Brown A. (2011): Essays in Climate Change 3: Anthropology in Climate Change
- g) Ekanem E. M.; and Akpan A. W (2011): Essays in Climate Change 4: Climate and the Ecosystem
- h) Ekanem E. M. (2011): Climate Change Sciences: The Feedback Uncertainties.

GRANTS & FELLOWSHIPS:

- 1. United States National Sciences Foundation (USNSF)
- 2. United States Climate Change Sciences Programme (USCCSP) Grant through Global Change System for Analysis, Research and Training (START) for Research into Societal Pressure on Groundwater Resource in Southeastern Nigeria - 2004
- 3. USAID Grant to attend the First African Climate Change Conference in Arusha Tanzania 2013

RESEARCH SPECIALTIES:

- 1. The Climatic System and the Biosphere 2000
- 2. The Climatic System and the Water Resources and Management 2000
- 3. The Changing Pattern of Rainfall in the Humid Tropical City of Uyo 2000
- 4. Climate Variability and Water Resources Management in
- 5. North and South Carolina, USA 2004
- 6. Societal Pressure on Ground Water Resources in South Eastern Nigeria 2005
- 7. West African Climate Change: Impacts and Adaptation in the 20th
- 8. Century and Beyond 2009
- 9. Climate Change: West African Vulnerability 2011
- 10. Climate Change and Surface Water Disappearance 2019

MEMBERSHIP IN PROFESSIONAL BODIES:

- 1. Member, Nigerian Geographical Association (NGA)
- 2. Member, Nigerian Society for Biological Conservation (NSBC)
- 3. Member, Soil Science Society of Nigeria (SSSN)
- 4. Member, Nigerian Meteorological Society (NMS)
- 5. Member, Computer Association of Nigeria (COAN)
- 6. Member, Nigerian Geography Teachers' Association (NIGEOTAS)
- 7. Member, Nigerian Environmental Study Team (NEST)

8. Member, Nigerian Conservation Foundation (NCF)
9. Member, Nigerian Environmental Society (NES)
10. Member, Tropical Environment Forum (TEFO)
11. Member, International Society of Environmental Geo-technology (ISEG)
12. Member, Global Alliance for Disaster Reduction (GADR)
13. Chairman, West African Climate Change Specialty Group
14. Member, International Scientific Committee and Session Chair – International Conference on Environment, Energy and Disaster reduction. July 24 – 31st 2005 University of North Carolina Charlotte, North Carolina. USA.
15. Member, Local Planning Committee International conference on Infrastructure and Development (INCIDEN 2006) Abuja Nigeria September 2006
16. Member, International Scientific Committee of 1st International Conference on Environmental Research, Technology and Policy July 16 – 19, 2007 Accra Ghana.

CONFERENCES WITH PAPERS PRESENTED AND DATES:

1. "Global Warming: The Need for Action and Co-operation in Atmospheric Conservation and Preservation." A Paper Presented at the 3rd Annual Conference of Nigerian Society for Biological Conservation. May, 1999, Polytechnic, Calabar
2. "Environmental Factors in Tourism Development in Akwa Ibom State". Being a Paper Presented at the National Conference on Business in Nigeria in the 90's, August 1991, Ikot Osurua Campus of University of Cross River State.
3. "Climatic factors in Coastal Soils Management". A Paper Presented at the 21st Annual Conference of Soil Science Society of Nigeria. February 1994, University of Uyo.
4. "Urban Surface, Energy balance and Physiological Comfort." Being a paper Presented at the 4th Annual Scientific Conference of the Nigerian Society for Biological Conservation. September 1995, University of Uyo.
5. "Climate and Housing: The Humid Tropical Experience." Being a paper Presented at the 4th Annual Scientific Conference of the Nigerian Society for Biological Conservation, September, 1995, University of Uyo.
6. "Net Radiation Over Roof Top Surface on a Humid Tropical City." Being a paper presented at the 41st Annual Conference of the Nigerian Geography Association, June 1998, University of Uyo.
7. "Radiation Fluxes Over Bare Ground Surface in an Urban Centre," Being a paper presented at the 2nd Annual Conference of Tropical environment Forum. Polytechnic, Calabar – July 1999.
8. Climate and Housing Design/Structures: The Humid Tropical Experience: Being a paper presented at the 3rd National Conference of Tropical Environment Forum. May 24 – 26, 2000. Polytechnic Calabar.
9. The Climate Environment and Fisheries". Being a paper presented at the 43rd Annual Geography Conference of Nigeria Association. Abu, Zaria, 28th May – 1st of June 2000.
10. "Climate in Fire Service Operations" Being a Paper Presented at the 22nd Annual National Conference of Nigeria Fire Service Direction/CEO: 14 – 17 November 2000, Uyo, Akwa Ibom State.
11. The Changing Annual Rainfall and Temperature Averages in the Humid Tropical City of Uyo, Nigeria. Being a paper presented at the 47th Annual Conference of Nigerian Geographic Association. University of Port Harcourt, 14th – 19th August 2005.
12. "Groundwater Resource Exploitation in Southeastern Nigeria" Being a Paper presented at International Conference on Infrastructure Development and the Environment (ICIDEN – ABUJA 2006) September 10 – 15, 2006 Abuja, Nigeria

13. "Information Technology Products and the Environment" Being a Paper presented at International Conference on Infrastructure Development and the Environment (ICIDEN – ABUJA 2006) September 10 – 15, 2006 Abuja, Nigeria
14. "Genitourinary Schistosomiasis in Preschool Children in a Rural Community of Cross River State, Nigeria: Implication for Control" Being a Paper presented at International Conference on Infrastructure Development and the Environment (ICIDEN – ABUJA 2006) September 10 – 15, 2006 Abuja, Nigeria
15. "Climate Change, Desertification and Dust Generation in Nigeria: A Review" Being a Paper presented at International Conference on Infrastructure Development and the Environment (ICIDEN – ABUJA 2006) September 10 – 15, 2006 Abuja, Nigeria
16. Planning and Writing of Grant- Oriented Research Proposal Workshop Post Graduate School University of Ibadan June 25 – 27, 2007
17. National Universities Commission's Sensitization Workshop on The Establishment of Campus Geographic Information System (CAMGIS) May 2007 Abuja
18. Youth Mobilization Strategies for Political Participation Being a paper presented at Centre for Black and African Arts and Civilization National Workshop on Cultural Rejuvenation for National Integration and Sustainable Development. April 17 – 18 2008 Ajah Lagos.
19. Climate Change: Towards a Low Carbon Economy Being a Public Lecture on 2008 World Environment Day Celebration in Akwa Ibom State. 5th June, 2008.
20. Tourism: Responding to the Challenges of Climate Change. Workshop on 2008 World Tourism Day Celebration Uyo, Akwa Ibom State. 28th September, 2008.
21. Conquering Climate Change: New Opportunities New Economies: South Carolina State University – Orangeburg, Sept. 1, 2009.
22. 1st National Climate Change Conference Dec 15 – 18th 2010 at Rockview Hotel, Abuja.
23. Charting a Road Map for Combating Climate Change in Nigeria 3rd Lagos State Summit on Climate Change, Feb 8th – 10th 2011 Lagos Nigeria
24. United Nations Climate Change Conference, Durban South Africa 28th November - 9th December, 2011
25. Global Warming: Impacts, Consequences and Remediation in a Resource Limited Setting First Dr. Sunde Moffat Udo Memorial Lecture University of Uyo Teaching Hospital Conference Hall August 30th, 2012
26. Climate Reality Leadership Training Chicago USA July 29th - 2nd August 2013
27. Natural Energy Resources and Utilization in the Tropics Being a paper presented in Zambia Energy and Environment Organization (ZENGO) Experience Exchange Training on Energy Efficiency Lusaka Zambia 7-8th October 2013
28. Climate Change Regimes: Agriculture and Water Resources in Southern Nigeria Being a paper presented in The First African Climate Conference Arusha Tanzania 14 – 19 October, 2013
29. United Nations Climate Change Conference (Technical session for the Subsidiary Bodies) Bonn, Germany 1st -11th June, 2015
30. Strategic Blueprint and Process Mapping Workshop for Profitably Managing Research and Linkages Directorates of Tertiary Institution Sept 9 -12 2015, Abuja
31. Climate Change: Risk and Opportunities for Akwa Ibom 1st Climate Change Summit and Expo 26th – 29th July 2016, Le Meridien, Uyo
32. International Links and Opportunities: In-House workshop on the use of MoU in the University. February 2017
33. Workshop on Eco-Innovation in Nigeria, University of Benin. June 2017.
34. Climate Justice: Hurt no one, Act Now. Youth conference on climate Change July 2018

REFERENCES:

1. Professor Charles E. Ukoh Department of Civil Engineering University of Uyo, UYO
2. Professor Ntiedo J. Umoren Department of Business Administration University of Uyo, UYO
3. Professor Emmanuel Onwidioukit Department of Economics University of Uyo, UYO

SIGNATURE

DATE