

NAPE ELECTIONS 2025/2026



**OFFICER CANDIDATE FOR:UNIVERSITY ASSISTANCE PROGRAM (UAP)
CHAIRMAN..... (2025/2026)**

NAME:Fatunmbi.....Afolabi
Oluwafemi.....
(Surname) (Other Names)

Current Employer/Institution: Renaissance Africa Energy
Company.....

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➤ **CONTRIBUTIONS TO NAPE**

- **Offices Held:**
- **Contributions:**

1. Afolabi Fatunmbi has been an active member of NAPE since 1999 sequel to being a recipient of the maiden NAPE Scholarship for undergraduate students in the penultimate year. He volunteered at NAPE Annual International Conference and Exhibition (AICE) and technical sessions from 1999 to 2001.
2. Afolabi Fatunmbi has authored/co-authored and presented several papers at the AICE – contributing to the knowledge of geoscience practice
3. Afolabi Fatunmbi has been an active member of the Editorial Board and Technical Sub-Committee since 2014 – participating in several review of technical abstracts and full papers
4. Afolabi Fatunmbi has been an active member of several CPC – participating in several reviews and meetings – ensuring the successful planning and execution of annual pre-conference and main conference events
5. Afolabi Fatunmbi has consistently coordinated/supported several annual pre-conference short courses and oral paper sessions at the main conference events for more than a decade
6. Afolabi Fatunmbi has actively served as Session Chair and Judges during oral paper and poster sessions at the annual conference events for more than a decade
7. Using the NAPE network with the support of Shell, and now Renaissance, Afolabi Fatunmbi has supervised/co-supervised several interns (MSc and PhD) and PhD holders on Sabbaticals in Shell and Renaissance.
8. Afolabi Fatunmbi has served as the BEC Industry Mentor for several universities e.g. UNN, NAU – leading them to victories at the main competitions during the annual international conference
9. Afolabi Fatunmbi has served as the AAPG Imperial Barrel Award (IBA) Industry Mentor for several universities e.g. UNN, NAU – leading them to victories at the regional/continental competition stages
10. Afolabi Fatunmbi was/is a pioneer Shell Delegate/ Subject Matter Expert (SME) of Geosciences (Stratigraphy and Structural Geology) at the University of Benin NNPC/SHELL JV Centre of Excellence in Geosciences and Petroleum Engineering, founded in 2012, and has contributed immensely to education in Nigeria - offering several pro bono trainings to professionals.

***EDUCATION**

Schools/ Institutions Attended (beginning from most recent)	Dates Attended	Qualifications
University of London	2016	MSc Petroleum Geoscience
Obafemi Awolowo University	2000	BSc Geology

*PROFESSIONAL/WORK OF EXPERIENCE/HISTORY (beginning from most recent)		
Dates:	Experience: (Kindly refer to my submitted resume for more details)	
From: March 2025	Company: Renaissance Africa Energy Company	
To:	Position: Senior Exploration Geoscientist (Focal Point for Regional Geology & Complex Structural/Seismic Interpretation)	
	<ol style="list-style-type: none"> 1. Delivered the HD Field seismic to static model updates with a recent, fully processed, OBN seismic. 2. Delivered the regional to reservoir scale shelfal sequence stratigraphic framework and synthesis of 3D conceptual/depositional models' input to 3D static modelling and volumetric assessment for 3 reservoirs in Uzu-Zarama (OML 28) and 5 reservoirs in Okpokunou-Tuomo West (OML 35/OML 62). 3. Delivered the 3D Quantitative Fault Seal Analysis of the High Pressure Gbaran F reservoirs to establish reservoir connectivity for 3D static/dynamic modelling and volumetric assessment. 4. Led a mini workshop/training of geoscientists in geology concepts and generation of depositional models' input to robust static modelling. 	
Dates:	Experience: (Kindly refer to my submitted resume for more details)	
From: October 2021	Company: The Shell Petroleum Development Company of Nigeria Ltd.	
To: March 2025	Position: Senior Exploration Geoscientist	
	<ol style="list-style-type: none"> 1. Delivered the regional to reservoir scale shelfal sequence stratigraphic framework, depositional models, seismic interpretation to static modelling and volumetric assessment for Greater Opugbene (OML 36 and OML 63). 2. Delivered the regional to reservoir scale deepwater turbidite sequence stratigraphic framework and depositional model for Nnwa-Doro (pre-unitized field – straddling OML 129, OML135, and OPL 297) – Ngolo – Bolia-Chota. 3. Won the group General Manager Awards category “Learner Mindset” for H1 2023 - presented by the GM Development & Subsurface Received the UPV Nigeria Development and Subsurface Capability Leadership Team Recognition for Agile approach and diligence displayed in using deepwater regional Geological data to support contact uncertainty delineation in Nnwa-Doro gas project. 4. Won the Line Manager “Live Our Values & Goal Zero” Awards category in Q1 2023 - presented by the Development and Subsurface Capability Manager – for the Natural Team Mobilization for Assa North-5 Subsurface Evaluation and Well Execution to resolve the drilling challenges experienced in the Benin Formation (top-hole section), achieving a timely recovery and safe delivery of the 12-1/4” hole section in the Agbada Formation, the learnings of which will be transferred to the next planned well (ASSNH4D1). 5. Won the Growth and Portfolio Line Manager “Learner Mindset” Awards category in Q1 2023 - presented by the Growth and Portfolio Manager – for the Stakeholder Management – Reservoir Property Propagation Update in Brass Fertilizer Project 6. Received a Special Recognition from the Shell Regional Chief Explorer for disciplined creativity – providing insights to the structural evolution of regional master faults and validating the structural and stratigraphic framework model of OML 79, Shallo Water Offshore, Nigeria. 7. Rolled out a novel integrated workflow that combines Digital Geology and Data Analytics to predict hydrocarbon column length and oil rim in reservoirs with remaining uncertainty (having penetrated hydrocarbons in Down-to situation) albeit in scope for development. 8. Led Global Exploration Scale Ocean Bottom Node (OBN) forum in the Shell Group 9. Shell Nigeria Focal Point for Structural Geology and In-country Fault Seal analysis Expert 	
Dates:	Experience: (Kindly refer to my submitted resume for more details)	
From: Oct. 2005	Company: The Shell Petroleum Development Company of Nigeria Ltd.	
To: October 2021	Position: Exploration Geoscientist	

	<ol style="list-style-type: none"> 1. Carried out framework interpretation Quality Check, structural restoration, static modelling, fault seal analysis (juxtaposition, Shale Gouge Ratio – SGR), and hydrocarbon column height prediction for Bonga Nose Deepwater Prospect, Nigeria. This study was part of the closure with the Co-venturers (ExxonMobil, Total and Eni) technical/business alignment and Decision Gate Invest decision making. 2. Acted as the team's regional geologist – initiated and led the generation of a Play-to-Prospect PBE/sequence stratigraphic framework model for the HD-JK and OML 79 (E Block) cluster. 3. Acting Cluster Lead role for the East Shallow Water Offshore HD-JK Cluster (6 months) and led the team to a successful JK Cluster (OML 74) Invest Decision Gate and HD Cluster (OML 77) Value Decision Gate (precursor to investment decision). 4. Member of the global Seismic Interpretation (SI) Technical Advisory Panel and led the global Exploration Scale Ocean Bottom Node Seismic Workstream in Shell. 5. Wrote a paper titled “Digital Fault Framework Mapping and Stochastic Trap Analysis and fluid phase prediction in Multiple Prospects – A Novel Approach: case study of shallow offshore Nigeria” and presented same at the 2019 Nigerian Association of Petroleum Explorationists (NAPE) International Conference in Lagos. 6. One of the Shell instructors of Global Structural Geology training that held in Lagos, Nigeria, on December 2nd to 6th, 2019. 7. Received Special Recognition note from the Chief Explorer on the innovation/application of fault seal analysis. 8. Won the group General Manager “Grow Trust in Us” Awards category in 2021 - presented by Executive Vice President Exploration. The impact – improved Joint Venture (JV) Partner relationships and trust help to unlock SWO exploration work programme and budget; improved subsurface collaboration results in optimized exploration well targets to test full range of uncertainty. 9. Pioneered and currently a delegate instructor/SME of Structural Geology at the Centre of Excellence, University of Benin, Nigeria. 10. Delivered fault seal analysis and hydrocarbon column height prediction for Egu Deepwater Prospect (Southeast of Bonga – OML 118) as part of the closure with the Co-venturers technical/business alignment and decision making. 11. Acted as Hydrocarbon Maturation (HCM) Lead for the team during a transition period in 2017. 12. Evaluated short term Near Field Exploration/Appraisal Project and took them through the complete cycle of Value Assurance Review and Maturation Process (Leads Identification, Prospect Maturation, Drilling, Appraisal and Reserve booking) e.g., Nembe Creek SW (Nembe-75) in the western Niger Delta. 13. Delivered Integrated Hydrocarbon System Analysis for Near Field Exploration/Appraisal and High-Pressure High Temperature (HPHT) Prospects. The focus is on gas risk in oil prospects and CGR in Deep HPHT Gas Prospects. 14. Contributed to Soku-Cawthorne Channel Cluster (with >40 Leads/Prospects in the Eastern Niger Delta) Exploration Evaluation by building geological models for risking of the leads/prospects and making input to cluster-wide Petrel 3D Fault Seal Analysis/Column Height Prediction and 3D/4D Basin Modelling. 15. Well site/Base Petroleum Engineer/Geologist in Gbaran, Aghata-1X, Igodo-1X, and Nembe Creek 16. Greater Ughelli CO2 study: Carried out a sub-regional CO2 study across the Western Niger Delta and created a simple model for CO2 generation and trapping in the clastic delta. This study assisted the management in making quick decisions in the Hydrocarbon Maturation (HCM) Process and saved Shell millions of dollars. 17. Coached and mentored more than 50 young Explorers, Research Interns/Sabbaticals (master's students, PhD students, and Professors/Associate Professors) in Shell between 2006 and 2021.
Dates:	Experience: (Kindly refer to my submitted resume for more details)

From: 2002	Company: China Geo-Engineering Company
To: 2003	Position: Well Site Geologist
	1. Responsible for rig site monitoring during drilling, mud logging and interpretation 2. Delivered several ground VES geoelectric surveys – including Bogoro, Bauchi

DESIRE/PURPOSE TO SERVE NAPE IF ELECTED:

If elected, this is my proposed purpose and strategic levers.

- 1. Strengthening Industry-Academia Collaboration**
 - a. Joint Research Projects:** Promote and facilitate co-funded research between our universities and the industry (this includes oil/gas companies and service industry) on exploration, reservoir management, environmental sustainability, and energy transition.
 - b. Sabbaticals and Secondments:** Facilitate exchange programs where university lecturers spend time in industry and vice versa.
 - c. Industry Advisory Boards:** Inclusion of industry professionals on university curriculum boards to ensure seamless alignment between academic programs with current industry needs.
- 2. Curriculum Upgrade**
 - a. Skills-Based Learning:** Integrate practical, industry-relevant skills such as seismic interpretation, reservoir modeling, and data analytics.
 - b. Certifications and Short Courses:** Offer industry-recognized certifications (e.g., in HSE, drilling, or software) as part of university programs.
 - c. Promote Capstone Projects:** Final-year students would work on real-world industry problems.
- 3. Internship and Mentorship Programs**
 - a. Structured Internships:** Work closely with relevant professional colleagues and leaders in the academia to promote a mandatory long-term internship (6–12 months) with oil and gas companies as part of degree requirements.
 - b. Mentorship Networks:** Create structured networks where students are paired with experienced professionals for career guidance and industry exposure.
- 4. Innovation Hubs and Incubators**
 - a. Centres of Excellence:** Promote existing center of excellence and encourage creation of new centres focused on energy innovation funded by a government-private sector partnership.
 - b. Hackathons and Competitions:** Organize events where students solve real industry problems, with support from professionals.
- 5. Policy and Funding Support**
 - a. Incentives:** Facilitate the conversation with relevant stakeholders on the provision of government incentives to private sector partners (e.g. oil and gas companies) that invest in universities
 - b. Research Grants:** Expand the current UAP grant to industry players for sponsorships
- 6. Alumni Engagement:** Create and facilitate virtual and physical platforms for industry professionals and academia to foster knowledge transfer via curriculum development, student mentorship, and guest lectures.