

LAUBEN TWINOMUJUNI CURRICULUM VITAE

ltwinomujuni@cns.mak.ac.ug/laubens2@yahoo.com/twinomujunilauben@gmail.com

Tel: +256782956718/704640368

Name: Lauben Twinomujuni
Profession: Geologist
Date of Birth: August 12, 1982
Nationality: Ugandan

MEMBERSHIP OF PROFESSIONAL SOCIETIES:

- Geological Society of Uganda (GSU)
- Society of Petroleum Engineers

EDUCATION

2021-2025: PhD Student (Geology-Basin and Petroleum Systems Modeling) at China University of Petroleum, East China

2007-2009: MSc. (Geology: Sedimentology and Stratigraphy), Makerere University

2003-2006: BSc (Geology, Chemistry and Mathematics), First Class Honours, Makerere University.

2000-2002: Uganda Advanced Certificate of Education, Makobore High School.

1997-2000: Uganda Certificate of Education, Kambuga Secondary School.

Additional Training:

July-August 2019: Leadership Training Course at National Leadership Training Institute, Kyankwanzi, Uganda.

2nd -22nd March 2014: Sedimentology, Facies Analysis and Sequence Stratigraphy, University of Bergen Norway.

18th – 22nd May 2013: Advanced Isotope Hydrology: Organized by International Atomic Energy Agency, Ministry of Energy and Environment and Makerere University

October 2012: Oil Field Development (Reservoir Geology and Drilling Technologies), Total Professeurs Associes (TPA) at Makerere University.

2012: Petroleum Field Methods, University of Bergen, Norway (Course conducted in Utah, United States of America).

January-March 2011: HSE Rig Pass Orientation, Competency Assessor Course, Business Management, Essentials of Enterprise Performance, Rig Asset Management, Dubai-Abu Dhabi, United Arab Emirates.

December 2010: Basic Isotope Hydrology: Organized by International Atomic Energy Agency, Ministry of Energy and Environment and Makerere University.

May 2010: GeoCLASS: Organized by University of Bergen, Norway and Makerere University, Kampala.

January-February 2010: Remote Sensing and Geographic Information Systems for Geological Mapping and Exploration: ITC, University of Twente, Netherlands.

November 2009: Short Course IV on Exploration for Geothermal Resources: Organized by UNU-GTP, KenGen, GDC-Kenya.

October 2009: Mineral Resources Assessment: Organized by DGSM and ITC-Netherlands.

September 2009: Database Management for Geological Mapping: Organized by DGSM and ITC-Netherlands.

August 2009: Processing and Interpretation of Airborne Geophysical Data and Satellite Imagery Data: Swedish Geological.

2008: Sedimentology, Stratigraphy and Petroleum Geology of Southeast Lake Edward Basin, Albertine Graben: Organized by Petroleum Exploration and Production Department and Dominion (U) Ltd.

2007: Peat Inventory Field Survey, A component of the Uganda Alternative Energy Resources Assessment and Utilization Study.

EMPLOYMENT RECORD

2012: Assistant Lecturer, Department of Geology and Petroleum Studies, Makerere University.

2010-2011: Teaching Assistant, Department of Geology and Petroleum Studies, Makerere University.

KEY CONSULTANCY ASSIGNMENTS CARRIED OUT

2020: Consulting Geologist for Airborne geophysical surveys, geological mapping, and mineral resources assessment of Karamoja and Lamwo, North Eastern Uganda.

2019: Consulting Geologist (Addressing Soils and Geology issues) for Environmental audit of Kabale International Airport Materials quarry, Hoima, Uganda.

2019: Well site geologist, Exploration drilling for marble resources appraisal in Kararamoja region, Uganda.

2018: Consulting Geologist (Addressing Soils and Geology issues) for Environmental Impact Assessment Studies for Simba mini refinery in Tororo, Uganda.

2015: Consulting Geologist (Addressing Soils and Geology issues) for Environmental Impact Assessment Studies for Tororo solar project, Uganda.

2014-15: Consulting Geologist for Proposed Hydro-Electric Power Plant Site at River Nkusi (Hoima, Kibale Districts).

2013-2014: Consulting Geologist (Addressing Soils and Geology issues) for Environmental Impact Assessment Studies for the proposed geophysical surveys for Tullow Operations Uganda Limited.

2012-2013: Geologist for a Proposed Appraisal Oil Well Drilling: Mpyo Field (south area): Mpyo-L, Mpyo-M and Mpyo-D; Jobi East Field: Jobi East-F, Jobi East-G and Jobi East-I; Gunya Field: Gunya-B, Gunya-C and Gunya-E. Client; Total E&P Uganda.

2009-2010: Operations Assistant, Ngaji-1 oil well drilling project, Dominion Petroleum P.O Box 40311 Kampala-Uganda.

RESEARCH PUBLICATIONS AND INTERESTS

Christopher, J. N., Ian, R. N., Abeinomugisha, D., Twinomujuni, L., Tumushabe, W., (2016). Geology and stratigraphy of the south-eastern Lake Edward basin (Petroleum Exploration Area 4B), Albertine Rift Valley, Uganda. Journal of Maps. DOI: 10.1080/17445647.2015.1010616

Twinomujuni, L., (2012). Facies analysis and sequence stratigraphy of the South East Lake Edward Basin, South Western Uganda. Master's Thesis. Makerere University, Kampala. <http://hdl.handle.net/10570/2180>

Formation of Sedimentary Basins, their evolution and economic potential (Oil and Gas).

Tectonic formation and evolution of exhumed basins and their potential to host economic mineralization.

Origin and Evolution of life as recorded in rocks and sediments

WORKSHOPS, CONFERENCES AND PRESENTATIONS

2nd- 3rd October 2019: Eighth Mineral Wealth Conference under the theme: 'Creating an enabling environment for Mining in Uganda' organized by Uganda Chamber of Mines and Petroleum, Kampala Sheraton Hotel.

4th -5th September 2017: Sixth Mineral Wealth Conference under the theme: 'Minerals knocking on the door for economic transformation of Uganda' organized by Uganda Chamber of Mines and Petroleum, Kampala Serena Hotel.

5th -6th October 2016: Fifth Mineral Wealth Conference under the theme: 'Attracting Exploration Investment to Uganda's Mineral Sector to realize its full Potential' organized by Uganda Chamber of Mines and Petroleum, Kampala Sheraton Hotel.

1st-2nd October 2015: Fourth Mineral Wealth Conference under the theme: 'Minerals Value Addition-Road to Development' organized by Uganda Chamber of Mines and Petroleum, Kampala Sheraton Hotel.

1st-2nd October 2013: Second Mineral Wealth Conference under the theme: 'Investing in Uganda's flourishing Mining Industry' organized by Uganda Chamber of Mines and Petroleum, Kampala Sheraton Hotel.

September 2011: East African Power Convention 2011 (EAPC' 11); The Geothermal Summit, Serena Hotel Kampala-Uganda.

August 2009: Spatial Data Infrastructure for Uganda: Airport View Hotel, Entebbe.

March 2008: Sedimentology, Stratigraphy and Petroleum Geology of Southeast Lake Edward Basin, PEPD.

December 2006: The role of Research and Technology in the attainment of the Millennium Development Goals: The Uganda Society-Uganda Museum.

December 2005: Water, Wetlands and Biodiversity: The Uganda Society-Uganda Museum.

LANGUAGES

Language	Speaking	Writing	Reading
Luganda	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent

CERTIFICATION:

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describes my qualifications, my experience and me.



30th September, 2022