

CURRICULUM VITAE

Name Peggy Kulyanyingi. KALEGGA (Mrs)
Date of birth 20th May 1975
Sex Female
Nationality Ugandan
Marital status Married
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Educational background

Currently	Makerere University	Working on my concept paper to register for a PhD
15/08/2009 – 15/08/2010	Makerere University	Completed a postgraduate diploma in education (chemistry & physics)
1998 – 2002	Makerere University	M.Sc. degree in Geology
1995 – 1998	Makerere University	Student in the Faculty of Science and completed with a B.Sc. degree in Chemistry and Geology (Second Class Honors – Upper Division)
1998 (Oct. – Nov.)	SCI Progress Institute	Attended a course in using Microsoft Windows 95 and Microsoft Office 97; completed with a certificate
1993 – 1995	Trinity College Nabbingo	Advanced secondary education, major subjects: Physics, chemistry, biology, maths, general paper; completed with an Advanced-level certificate (UACE)
1989 – 1992	Trinity College Nabbingo	Secondary education; completed with an Ordinary-level certificate (UCE)
1982 – 1988	Stellamaris School Nsuube	Primary education; completed with a primary leaving examinations (PLE) certificate

Employment background

2004 – present	Makerere University, Department of Geology, & Petroleum Studies	Lecturer in the Dept. of Geology & Petroleum Studies, School of Physical Sciences, College of Natural Sciences, Makerere University
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2003 – 2006	Geological Survey and Mines Department, Entebbe	Geochemist
1999 – 2003	Makerere University	Assistant Lecturer in the Dept. of Geology & Petroleum Studies, Faculty of Science, Makerere University
1998 (August – October)	Steadman Research Services	Interviewer in market research
Responsibilities held		
2021-present	Makerere University	Represents the College on the irregularities committee
2016 – present	Makerere University	In-charge of undergraduate students
2008 – 2012	Makerere University	Represents the department on the Faculty's New programs committee
2008 – 2012	St. Matia Mulumba Primary school, Kireka	Member of the school Management committee for St. Matia Mulumba Primary school, Kireka
2005 – 2012	Mary Immaculate Centenary Catholic Sub- Parish, Kireka	Secretary for the Development Committee of Kireka Sub-Parish
2001 – 2007	Makerere University, Geology Department	Member of of the departmental entertainment committee
2005 – 2007	Agrogeology Association of Uganda (AGU)	Treasurer for the Agrogeology Association of Uganda (AGU)

Hobbies

Reading journals, touring, travelling and sports

Languages spoken

English, Luganda

Activities

- Undergraduate teaching of the following courses: Mineralogy & crystallography (Year I), Mineralogy (Year I), Introduction to Petrology (Year I), Sedimentary petrology (Year II), Thematic mapping, Instrumentation & data analysis (postgraduates)
- Supervision of undergraduate mapping fieldwork (Year II) and conducting field excursions for undergraduates.

Specialisation: Mineralogy/Petrology

Other areas I am interested in researching on: hydrogeology, environmental geology & agro-geology

Synopsis

Peggy K. Kalegga has worked as an assistant lecturer and later a lecturer for **22 years** now, since graduation. For her undergraduate studies at Makerere University (Uganda), she graduated as a geologist/chemist in 1999. She finished a Master's program in Geology (mineralogy/petrology) at the Geology Department of Makerere University in 2002. In 2010 she completed a post-graduate diploma in education.

She spent few months of the **first year** of her professional career working with the private sector, and the next **5 years** as an assistant lecturer and for **17 years** now as a lecturer at the Geology Department of Makerere University (her current employer). She also worked as a geochemist for **3 years** in the public service. During this period, she has been involved in the teaching & research, fieldwork & supervision of undergraduate students. She has served in different capacities as an assistant lecturer, geochemist and a lecturer. She is currently working on her concept paper to register for a PhD.

Membership of Professional bodies

1998	Makerere University	Makerere University Geology Association (MUGA)
1999	International	Geological Society of Africa (GSAf)
1999	International	Association of Geoscientists for International Development (AGID)
2000	East Africa	East African Geoscience Network (EAGN)
2000	Uganda	Geological Society of Uganda (GSU)
2001	Africa	Association of African Women Geoscientists (AAWG)
2005	Uganda	Agrogeology Association of Uganda

Conferences & Workshops

11 – 15 October 1999	Arusha, Tanzania	Annual general conference of the Tanzania Geological Society, 'Geo-Tech 99'
25 – 27 October 1999	Kampala, Uganda	DAAD workshop on 'Challenges and Perspectives of interdisciplinary Geo-net works in East Africa'
16 – 26 June 2000	Gaborone, Botswana	Kaapvaal 2000 workshop
24 – 29 September 2000	Heidelberg, Germany	Annual general conference of the German Mineralogical Society, 'DMG 2000'

10 –12 September 2001	Kampala, Uganda	Regional Conference of the Geological Society of Uganda (GSU) and the Geological Society of Africa (GSAf)
22 – 24 October 2002	Cape Town, South Africa	First biennial conference for the Association of African Women Geoscientists (AAWG)
2005	Makerere University	Attended the end-user training programme (EUTP)
2005	Makerere University	Attended a pedagogy course conducted by School of education, mak
25 th Sept – 4 th Oct 2006	Tororo, Uganda	Attended a training workshop in Agrogeology on "The use of Rocks for crops in soil nutrient replenishment strategies"
23 – 25 th July 2007	Kampala, Uganda	International conference on the East African Rift system (EARS-07)
23 rd – 26 th October 2008	Nairobi, Kenya	Attended a DAAD & Alexander von Humboldt Alumni seminar

Publications

Kulyanyingi, P. K., Schumann, A & Barifaijo, E. (1999). The Ugandan Basement Complex: A review and Perspective; Annual general conference of the Tanzania Geological Society, 'Geo-Tech 99; 11 –15 October, 1999; pp. 24-26 (abstracts).

Schumann, A. & Kulyanyingi, P. K. (2001). A first approach to a new understanding of the Ugandan Precambrian 'granite gneisses'. In: Hollnack, D., Kohring, R., Muwanga, A., Schlueter, T. & Schumann, A. (ed): Proceedings of the workshop on 'Challenges and Perspectives of Interdisciplinary Geo-networks in East Africa', Documenta Naturae, 136: 147-159.

Schumann, A. & Kulyanyingi, P.K. (2001): Using field criteria to differentiate the so called 'granite-gneisses of the Basement Complex in eastern Uganda; Official Newsletter of the Geological Society of Uganda (GSU), Vol.1, No.1, 53-56.

Kulyanyingi, P.K. & Schumann, A. (2001): A comparative study of the geochemistry and origin of granite-gneisses of the Basement complex from central and eastern Uganda;; Official Newsletter of the Geological Society of Uganda (GSU), Vol.1, No.2, 33-34.

Kulyanyingi, P.K. & Schumann, A. (2002): "Proposed succession of Precambrian tectono-thermal / magmatic events in the proximity of the Aswa Shear zone in eastern Uganda; 19th colloquium of African Geology, Morocco, pp. 112 – 113 (abstracts).

Schumann, A. & Kulyanyingi, P. K. K. (2002): Geoscience education in Uganda – Focus on some challenges ahead of Geoscientists in the new millennium; 1st biennial conference for the Association of African Women Geoscientists (AAWG), Cape Town, South Africa; 22-24 October 2002; pp. 18-19 (abstracts).

Pitcavage, E., Furman, T., Nelson, W. R., Kulyanyingi, P. K., Spencer, S. N. (2019). Mineral Geochemistry of primitive lavas and xenoliths from East Africa's Western Rift: Implications for Rift magmatism. AGU Fall Meeting 2019.

Gutiérrez, S. J., Furman, T., Nelson, W.R., Pitcavage, E. & Kalegga, P. K (2020): Analysis of the geochemical spatial variation in the volcanic rocks of the Toro-Ankole Volcanic Province; poster presentation during the fall 2020 SACNAS (Society for the Advancement of Chicanos/Hispanics and Native Americans in Science) conference.

Pitcavage E., Furman T., Nelson W.R., Kalegga P.K. , Barifaijo, E. (2021): Petrogenesis of primitive lavas from the Toro Ankole and Virunga Volcanic Provinces: Metasomatic mineralogy beneath East Africa's Western Rift; Lithos 396-397 (106192); pages 1-20.

Theses

Kulyanyingi, P. K. (2002): The origin of the Basement rocks of Eastern Uganda and their tectonic history; an unpublished MSc thesis, Makerere University, Kampala, Uganda.

Kulyanyingi, P. (1998): Geological mapping project of Area E within the Gayaza synclinorium, Mbarara district, western Uganda; an unpublished BSc dissertation, Department of Geology, Makerere University, Kampala, Uganda.

Manuscripts

Kulyanyingi, P. K. (2002): The Basement Complex in Uganda, p.1-6; In: Barifaijo. E. (Ed) 2002: The Geology of Uganda; manuscript compiling the Geology of Uganda and its contribution to socio-economic development; Department of Geology, Makerere University, Kampala, Uganda.

Referees

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