



17th December 2024

LGS Newsletter 166.5

Information about indoor meetings for the 166th session is available on the LGS website at:

<https://liverpoolgeologicalsociety.org/indoor-meetings>

Sad News

It is with great sadness that we have to report to you the death of Hazel Clark on Thursday 12th December 2024.

Hazel had been a long-standing member of the LGS, was a trustee and a tireless worker for our Society.

Liverpool Geological Society events

Tuesday 7th January 2025

Liverpool Geological Society Members' Evening

Location: Lecture Theatre C in the Central Teaching Hub, University of Liverpool

For this evening three LGS members have volunteered to give talks: Alan Clague, John Iley and Joe Crossley.



Alan Clague
LGS in Iceland 2024



John Iley
Treasures of the Messel Pit

During late Spring 2024 two Members of the LGS visited a number of famous Fossil Lagerstätten sites in SE Germany. This talk will focus on the Messel Pit near Darmstadt which is renowned for its exceptionally preserved fossils extracted from the oil shale. Examples of Eocene fossils include insects, fish, birds, crocodiles, snakes, primitive horses and primates. The evolution of the pit will be explained and how a former quarry became a World Heritage site.



Joe Crossley
What is happening with global warming and what is the future?

Examine the best evidence that has been assembled by the IPCC (Intergovernmental Panel in Climate Change) and see what you think.

Tuesday 14th January 2025

Lecture by Professor Larry Barham, *University of Liverpool*

Title: **World's oldest wooden structure**

Location: Lecture Theatre C in the Central Teaching Hub, University of Liverpool



The discovery of well-preserved wood from Middle Pleistocene deposits in Zambia captured headlines last year. This talk places the discovery in the context of the 'Deep Roots of Humanity' research project (2017-ongoing) with its focus on the archaeological records at Victoria Falls and Kalambo Falls:

<https://www.liverpool.ac.uk/archaeology-classics-and-egyptology/research/projects/deep-roots/>

These two localities preserve long but discontinuous sequences of sands which have been challenging to excavate and date. The water-logged deposits at Kalambo Falls will feature given their importance for our understanding of the abilities of early humans to shape their surroundings.

Liverpool Geological Society news

The North West Geologist

Issue 22 was published in December 2024.
Copies will be distributed in the New Year.

Liverpool Geological Society Library

The library has now been moved to the Central Teaching Hub.

Further details will be sent out in the New Year.

n.b. Library bookings can still be made online via:

<https://liverpoolgeologicalsociety.org/library-booking>

Down to Earth (DTE)

Electronic copies of this publication are available for LGS members. If you would like a pdf copy of the most recent publications: DTE Extra numbers 143 and 144, please email Maggie Williams (Secretary) at lgsecretary19@gmail.com and copies will be emailed to you.