# 13th November 2026

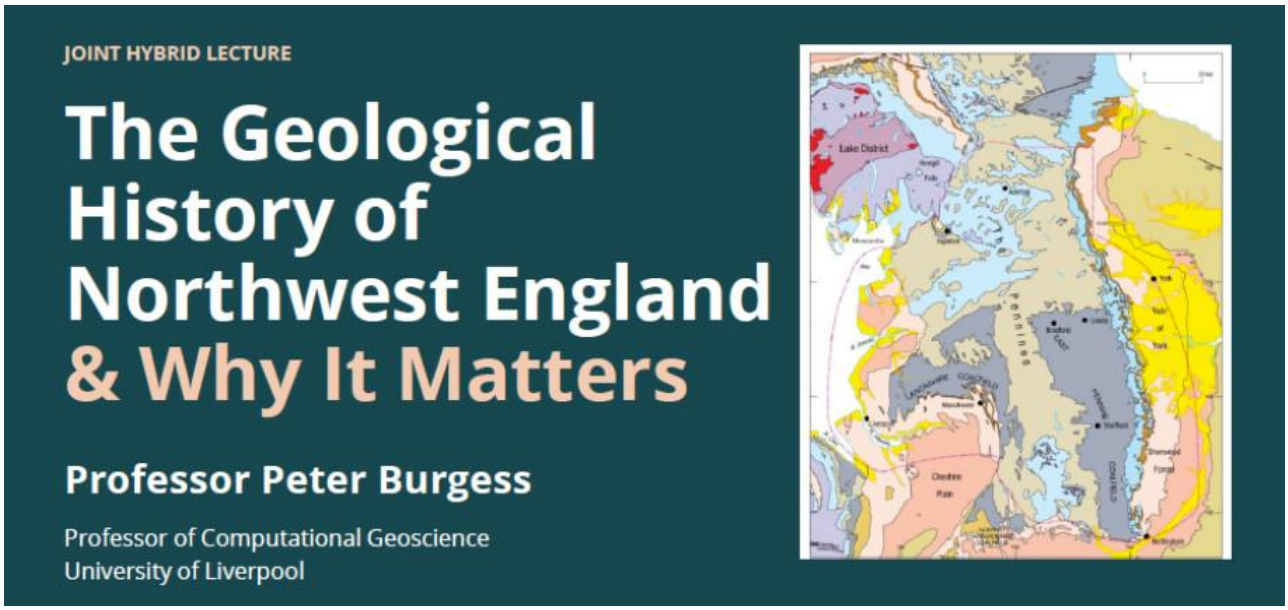
# LGS Newsletter 168.4

**All talks for the 2026-27 session will start at 7.30pm and take place at the Central Teaching Hub of the University of Liverpool in Lecture Theatre C. Entrance will be via the main door to the Central Teaching Hub.**

## Liverpool Geological Society events

### Tuesday 24th November

**Joint meeting with Geological Society North West Regional Group**
**Prof Peter Burgess**
**University of Liverpool**
**Title of talk: The Geological History of Northwest England and Why it Matters.**




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| Peter Burgess is a computational geoscientist with over 30 years of experience in academia and industry.<br><br>Following his Oxford PhD in 1994, he worked at Caltech, Liverpool and Cardiff, then spent eight years with Shell in the Netherlands. He returned to academia at Royal Holloway before joining Liverpool in 2016.<br><br>His research with the QUEST group explores sedimentary heterogeneity and environmental change through deep time, using quantitative experimental stratigraphy. He has wide interests in sedimentology, basin analysis and numerical modelling, and a longstanding passion for northwest England's geology. | North-west England records a remarkable geological journey, from ancient oceans and mountain building to tropical carbonate platforms, coal-bearing successions and desert basins.<br>Peter will explore how this history helps us predict geology, and why gaps in the rock record matter as much as the rocks we can see. The story continues beyond the youngest strata preserved at outcrop. Burial histories suggest that Jurassic, Cretaceous and Paleogene rocks once covered the region. Their later removal by uplift and erosion reveals a more active tectonic history than we might expect. |

**TO JOIN THE MEETING IN PERSON**
**At the University of Liverpool**
**Theatre C in the Central Teaching Hub**

**ONLINE**
**Join via Zoom**
**Meeting join link**

## Tuesday 1st December

**Dr. Vanessa Banks**
**British Geological Survey**
**Title of talk: Geohazards in the Peak District.**



Buried karst exposed in Once-a-Week Quarry, near Flagg, Derbyshire.



In her talk Vanessa will provide a review of the natural and anthropogenic geohazards that are encountered in the shallow and deeper near surface geology of the Peak District.
The review will embrace around fifteen geohazards including mass movement, karst, flooding, and anthropogenic hazards for example related to mining.

Vanessa Banks is Shallow Geohazards and Risks team leader at the British Geological Survey.

## LGS Members' Evening: Tuesday 12th January 2027

**A reminder:**
There will be a 'Members' Evening' on **Tuesday 12th January 2027**. This evening is your chance to have your 'Five (or fifteen) minutes of fame'.

If you would like to give a short talk (15 minutes maximum) on a topic that interests you, please let Chris Hunt (Honorary Assistant Secretary – Programme) know by emailing: chris1972scfc@outlook.com

## Down to Earth Magazine (DTE)

Hard copies of this publication are not being produced, but electronic copies are available, which we have permission to email to LGS members. If you would like a pdf copy of the recent publications (DTE Extra Number 167 and DTE 137), please email Maggie Williams (Secretary) at lgssecretary19@gmail.com and it will be sent to you.