



6<sup>th</sup> October 2024

## LGS Newsletter 166.2

Information about indoor meetings for the 166<sup>th</sup> session is now available on the LGS website at:

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

All talks will take place in Lecture Theatre C in the Central Teaching Hub, University of Liverpool.

### Liverpool Geological Society events

Tuesday 15<sup>th</sup> October

Lecture by Prof Nick Smith, National Nuclear Laboratory (NNL)

Title: Nuclear Power and the loudest noise ever recorded.

During daylight hours, Nick Smith is Head of University Engagement at the UK's National Nuclear Laboratory (NNL), a role he took on in 2020, prior to which he was NNL's lead geologist for over 15 years. A former Royal Society Industry Fellow, Nick has been NNL Fellow in geology and remote laser sensing for the last 10 years through which he continues to collaborate with universities (including Liverpool where Nick is Visiting Prof) leading and undertaking research on interesting geological issues.

During this talk Nick will explore the geological knowledge and understanding that is required to underpin the siting, construction, operation, decommissioning and disposal of nuclear sites in the UK. The loudest noise ever recorded was not actually played by the rock band Nick used to be in, but what on Earth has it got to do with the most important subject in nuclear? Come and find out!



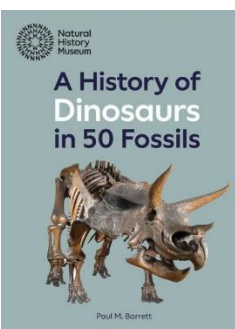
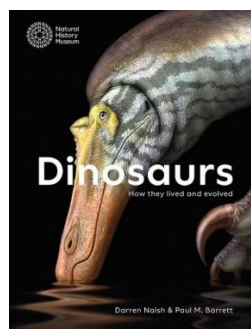
Tuesday 22<sup>nd</sup> October

Lecture by Prof Paul Barrett, Natural History Museum.

Title: The lives of giant dinosaurs



Senior dinosaur specialist Prof Paul Barrett joined the Museum in 2003. Paul is a world-leading expert on the evolution and biology of dinosaurs and other extinct reptiles, and has published more than 200 papers and books.



Paul will be bringing copies of his books and will be available to sign them before the lecture, so make sure you arrive in good time if you wish to buy one. Anyone considering buying one of these books should first contact Chris Hunt: [chris1972scfc@outlook.com](mailto:chris1972scfc@outlook.com) so that he can arrange for Paul to bring copies with him.

### LGS Members' Evening

There will be a 'Members' Evening' on Tuesday 7<sup>th</sup> January 2025.

Your society needs you to volunteer to give a short talk (15 minutes maximum) on a topic that grips you.

This evening is your chance to have your "Five (or fifteen) minutes of fame". If you would like to offer a talk or presentation, please let Chris Hunt (Honorary Assistant Secretary – Programme) know by emailing:

[chris1972scfc@outlook.com](mailto:chris1972scfc@outlook.com)

## Two gentle reminders from the Treasurer

### 1. Subscriptions for the 2024 - 2025 session

Subscriptions are due on the 1st of October 2024.

Subscription rates are: £15 for full members and £5 for student members (full time students).

All enquiries about membership of the Society should be sent to the Honorary Treasurer at [g.t.b\\_lgs@hotmail.co.uk](mailto:g.t.b_lgs@hotmail.co.uk)

*(Please note that Gary's email address has an underscore between b and lgs)*

Those wishing to take advantage of a Standing Order Mandate to pay their subscriptions and save worrying each year about paying their subscriptions should also contact the Honorary Treasurer, who will provide you with our bank details. You can complete the Standing Order Mandate online or by visiting your bank.

### 2. Gift Aid - boost your donation by 25p of Gift Aid for every £1 you donate!

Liverpool Geological Society reclaims **Gift Aid** from the tax you pay for the current tax year. Your address is needed to identify you as a current UK taxpayer. A Gift Aid Form is available from the Honorary Treasurer and at LGS meetings. Completed Gift Aid forms should be returned to Mr Gary T Billington, Honorary Treasurer, Liverpool Geological Society, 4 Lewisham Road, Liverpool L11 1EF

Email: [g.t.b\\_lgs@hotmail.co.uk](mailto:g.t.b_lgs@hotmail.co.uk)

## Retirement of the LGS Programme Secretary

Chris Hunt took on this Council Post in 2016, but has announced that he intends to step down as Programme Secretary at the end of the 2024-2-25 session. Council is seeking a replacement to shadow Chris this session and take over the planning of the programme of talks for 2025/6. A brief description of the Programme Secretary's role has been produced by Chris.

**LGS members interested in finding out more about this post should email Maggie Williams (Secretary) at [lgssecretary19@gmail.com](mailto:lgssecretary19@gmail.com)**

## Advance notice of the LGS Field excursion to Anglesey, May 2025

The excursion will be led by Dr A. Graham Leslie, a recently retired (2022) British Geological Survey Senior Mapping Geologist. Details of this field excursion were published in LGS Newsletter 166.1. The excursion will focus on mainly coastal exposures in Anglesey. The plan to arrive in the evening of **Friday 23<sup>rd</sup> May 2025 and spend Saturday 24<sup>th</sup>, Sunday 25<sup>th</sup> and Monday 26<sup>th</sup>** in the field. Most exposures should be a fairly short walk from parking spots, so the excursion should not be particularly physically demanding.

**LGS members wishing to attend should email Mike Stoddart at [mike.stoddart@live.co.uk](mailto:mike.stoddart@live.co.uk)**

## Down to Earth Magazine (DTE)

Electronic copies are available, which we have permission to email to LGS members. If you would like a pdf copy of the two most recent publications (DTE Extra numbers 141 & 142), please email Maggie Williams (Secretary) at [lgssecretary19@gmail.com](mailto:lgssecretary19@gmail.com) and copies will be sent to you.

## Dates for your diary: Herdman Society events

### Tuesday 29th October - Emily Coulter, small business owner (Crystal Case Studies)

A Geologist in Crystal Wholesale and 'Self Employment': What I Wish I'd Known'

### Tuesday 5th November - Dr. Ashley King, Future Leader Fellow, UKRI and Natural History Museum

To Bennu and Back: Using asteroids to reveal the geological history of the Solar System

*Both lectures will take place in 502 Building (room TBA), University of Liverpool Campus  
from 5:30pm-6:30pm and will be free to attend.*

### Saturday 8th February 2025 - University of Liverpool's 52nd Herdman Symposium

The symposium theme is "Precipice: Earth Sciences in the Anthropocene"