



**6<sup>th</sup> May 2024**

## **LGS Newsletter 165.15**

### **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 publication: DTE Extra number 136, please email Maggie Williams (Secretary) at [lgssecretary19@gmail.com](mailto:lgssecretary19@gmail.com) and a copy will be emailed to you.

### **Yorkshire Geological Society Event**

**Saturday 8<sup>th</sup> – Sunday 9<sup>th</sup> June 2024**

**Event:** A weekend meeting dedicated to the study of carbonate rocks. Convened by Peter Burgess, Nick Riley, and Kevin Taylor. There will be an indoor meeting on 8th June and a field excursion 9th June.

**Title:** Carbonates of the North

**Register for free here:** <https://www.yorksgeolsoc.org.uk/events-list/carbonates-of-the-north>

#### **Details of event:**

##### **Saturday 8<sup>th</sup> June (Indoor meeting)**

**Venue:** Lecture Theatre 3, Teaching Hub 502 Building, University of Liverpool. The address of Teaching Hub 502 is 150 Mount Pleasant, Liverpool, L3 5TR.

#### **Programme:**

10:00 Registration, coffee and chat

10:30 Introduction

10:40 Marine Carbonates and Carbonate Platforms, Jo Garland

11:20 Non-Marine Carbonates: The Interface of Sedimentology and Hydrology, V. Paul Wright

12:00 Break

12:20 Discussion - Are All Carbonates Actually a Bit Weird?

12:50 Lunch Break

13:50 Where's the Margin? The Rise and Fall of the North Wales Platform, Cathy Hollis

14:30 Asbian to Namurian Evolution and Shutdown of the Derbyshire Carbonate Platform, Peter Gutteridge

15:10 Break

15:30 Contrasting Late Palaeozoic and Early Mesozoic UK and Western Europe Pelagic Carbonates, Nick Riley

16:10 Discussion - UK Platforms and the Pelagic Factory

16:40 Closing Comments

### **Sunday 9<sup>th</sup> June (Field excursion to the Great Orme 10:00 - 16:00)**

For this excursion we will visit Carboniferous Limestones in and around Llandudno and Great Orme. The excursion will take in a mixture of terrain, from a cobble beach, to grassy slopes with some steep sections that are potentially hazardous if not treated with appropriate care, sections on the road and alongside a tram line with associated traffic hazard, and slightly rough terrain in old abandoned quarries, one with sufficiently high walls that hard hats would perhaps be a good idea if people want to approach the rock face. This trip does require a reasonable level of physical fitness due to the steepness of some slopes along the route. Anyone with weak legs, breathing difficulties, any kind of heart condition, or general infirmity, might find these walking sections uncomfortable and perhaps challenging.

Attendance on the trip is not contingent on attending the Liverpool meeting, please register for each component separately.

Under 18s and dogs welcome but both must be accompanied by a responsible adult. Further details will be emailed out to registrants ahead of the trip.

## **Geologists' Association Evening Lectures**

### **Friday 7<sup>th</sup> June 2024 (via Zoom)**

**Event:** Illustrated evening lecture.

**Title:** Catastrophic volcanic flows - understanding pyroclastic density currents (Dr Rebecca Williams, University of Hull)

Email [sarah@geologistsassociation.org.uk](mailto:sarah@geologistsassociation.org.uk) for details about how to register for this event.

## **Open University Geological Society**

### **Saturday 1<sup>st</sup> June 2024**

**Event:** Field excursion to Eycott Hills, Cumbria

**Field leader:** Karl Egeland-Eriksen

**Summary:** Investigate some of the earliest volcanics in the Lake District.

**Duration of excursion:** 10:00 – 16:00.

**For further details and to register for this event visit:**

<https://ougs.org/events/popup/2743/eycott-hills/>