

160th Session Founded 1859

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19/04/2019

We have reached the end of our lectures and practicals for the 160th session. Chris Hunt has been working hard on providing us with lectures for next session and I will soon be putting a taster of what is to come on the website.

Liverpool Geological Society Field Excursion to Lapworth Museum

Date and start time: Sunday 28th April 2019 at 2.00pm.

Approximate finish time: 4.00pm.

Field Excursion Leader: Dr Maggie Williams

The aim of the day is to explore the range of geological materials in the Lapworth Museum of Geology. The Lapworth Museum of Geology is a geological museum run by the University of Birmingham and located on the University's campus in Edgbaston, south Birmingham. The Lapworth Museum of Geology holds the finest and most extensive collections of fossils, minerals and rocks in the Midlands. Dating back to 1880, it is one of the oldest specialist geological museums in the UK. The collections contain in excess of 250,000 specimens. In addition to rocks, fossils and minerals, there are large collections of early geological maps, equipment, models, photographic material, and also zoological specimens and stone axes. A visit to the Lapworth Museum provides an insight into how the Earth formed and changed through time, and how life on Earth developed and evolved.

For further information about this museum visit: www.birmingham.ac.uk/lapworthmuseum or <https://www.birmingham.ac.uk/Documents/college-les/gees/lapworth-museum/UoB-Explore-Map.pdf>

You need to wear normal clothes and shoes. You are advised to bring waterproofs in case it rains.

Meeting place: Meet at the entrance to the museum at 2.00pm.

Directions to the university of Birmingham are available at: <https://www.birmingham.ac.uk/visit/maps-and-directions.aspx>

If you are travelling by train, Birmingham University is the only UK university to have its own railway station on campus, known as 'University Station'. The University Station is only two stops from Birmingham New Street. (The journey between the University and Birmingham New Street takes approximately eight minutes).

If you are arriving by car, the following site gives further information:

<https://www.birmingham.ac.uk/contact/directions/getting-here-edgbaston.aspx> Parking is available around the University campus free of charge after 18.00 on weekdays, and all day on weekends.

To confirm that you would like to take part, please contact Maggie Williams email: williams.maggiee@gmail.com or telephone: 07784 720 551.

18th May

Instructions for N Wales field day

Field Excursion Leader: Hazel Clark

Apologies that this will only be a one-day field trip not a weekend as previously advertised.

You will need all weather clothing, high viz waistcoat and helmet. Lunch and a drink. Walking will be on paved footpaths, grass footpaths and beach sand.

The aim of the visit is to look at the methods used to mitigate rock falls and landslides.

Meet at 10:30 in Penmaenmawr [sat nav. coordinates 53°16' 00.17N, 3° 56' 29.20W] Grid: SH 70604 76172

Take the A55 under the Conwy then through the first set of tunnels. At roundabout, turn left and then bear right to Penmaenmawr. Follow the road through the village and park at side of the road, just before it re-joins the A55 at Pen y Clip tunnels.

Here we will look at the measures taken to protect the road and railway from potential rock fall.

Continue to Nefyn [sat nav. coordinates 52°56' 13.73N, 4° 31' 42.67W]

Grid: SH 30171 40743

Re-join the A55 and continue to the Bangor area. A487 to Caernafon and further south, A499 towards Pwllheli then B4417 to Nefyn. Go past the cross in the centre of the road then take the first right into Lon y Traeth – signposted “Traeth Beach”. Park adjacent to coast.

The coast at Nefyn is composed of Quaternary deposits and exhibits a range of classic failures from rotational slips to mudflows. On 2 January 2001 there was a fatal landslide which swept two cars over the cliff and killing one person. Here we will look at the remediation of the failed cliff site and then walk along the beach observing the different types of failure.

Low tide is at 15:38.

To confirm that you would like to take part, please contact Maggie Williams email: williams.maggiee@gmail.com or telephone: 07784 720 551.

