

WESTMORLAND GEOLOGICAL SOCIETY

E-MAIL NEWSLETTER No. 54 - February 2021

Lectures

With lockdown continuing the Society now has a programme of lectures through to April:-

February 3rd - Audrey Brown will be talking about Antarctica. The Zoom room will open at 7.30pm and the log-on details are:-

<https://us02web.zoom.us/j/84086591640?pwd=bGZ4YVMvRytyT0N2Q2M4VGdBbzhTQT09>

Meeting ID: 840 8659 1640

Passcode: 640928

February 17th - Presidential Address. Dr Graham Leslie's topic will be plate tectonics in Malaysia. A poster is attached along with this newsletter and the log-on details are:-

Join Zoom Meeting

<https://us02web.zoom.us/j/82061852229?pwd=Z0RBUEN4Q2UrWW90QU1scGZLbkt6UT09>

Meeting ID: 820 6185 2229

Passcode: 059627

March 17th – Prof Pete Burgess will be telling about some of his favourite outcrops from around the world.

April 21st – An additional talk has been arranged for April. Prof Richard Worden of Liverpool University will be speaking about 'The geology of carbon capture and storage'

January's lecture by Hugh Tuffen about Icelandic volcanoes can now be viewed on YouTube at <https://youtu.be/PmCbWUUQxrk>

AGM

Our AGM will now be held on 17th March, at 7pm and it is hoped that as many members will log on as possible. Fortunately the business should be fairly straightforward this year. Log-on details for the AGM and the following lecture will be circulated.

Geologists' Association Guide to The Lake District

Richard Wrigley is compiling a new edition of the Geologists' Association Guide to The Lake District.

The original volume, printed in 1990, focussed on the central Lake District principally the BVG and Skiddaw Group. A revision of the original volume was considered, however, it would be a difficult task. A second edition is preferred to enable a broader stratigraphic and geographic focus including stratigraphy and areas not covered by the original volume. He is in the initial stages of contacting potential contributors to determine what is 'out there' with regards to half and full day field trips that would be suitable for the enthusiastic amateur geologist to follow. If you feel you could contribute a trip for the new guide please contact him at subandean@gmail.com.

Mary Anning Statue Appeal

At the instigation of an 11 year old schoolgirl called Evie an appeal has been launched to erect a stature to Mary Anning in Lyme Regis where Mary lived. If you would like to make a contribution or just know more about it go to the the appeal's website maryanningrocks.co.uk

NW Highlands Geopark Lecture

Pete Harrison of the NW Highlands Geopark has invited WGS members to attend an on-line talk by Dr. Frankie Dunn on **The dawn of the Cambrian explosion of life: The Scottish fossil evidence**. The talk will be hosted on zoom and is free to attend on **Thursday 25th February 19:30 -21:00**. If interested, go to their website <https://www.nwhgeopark.com/> and scroll down to the "What's on" heading on the RHS of the page and click on the event (currently top of the list). Clicking on the link will enable you to register for the event. You can also add your name to their mailing list and sign up for other events.

Dr Dunn is a palaeontologist and an Early Career Research Fellow at the Museum of Natural History and Merton College, Oxford. Her research focuses on the origin and early evolution of animals , particularly on the fossil record of the late Ediacaran period (Approx 570 – 540 mya.) The aim of this research is to understand how animal bodyparts evolved in deep time before the divergence of living animal lineages.

Geology from your Sofa

Here are a few more suggestions from the GA:-

- a **Podcast** series called **Geology Bites**, GFYS recommends **Clare Warren on Divining the History of a Rock**,

- a free **Online course** from **Coursera** called **Palaeontology: Theropod Dinosaurs and the Origin of Birds**,

- a **virtual field trip** from the **Westmorland Geological Society** based on the **Kendal Limestone Geotrail**, and

- in **GeoFun** the **Dinosaur Society** hosts a **Kids Gallery** where you can send in your own pictures.

