



25th January 2023

LGS Newsletter 164.8

Down to Earth Magazine (DTE)

Electronic copies of this publication are available, which we have permission to email to LGS members. If you would like pdf copies of DTE Extra issue number 121, January 2023 and DTE Extra issue number 123, February 2023, please email Maggie Williams (Secretary) at lgssecretary19@gmail.com and they will be sent to you.

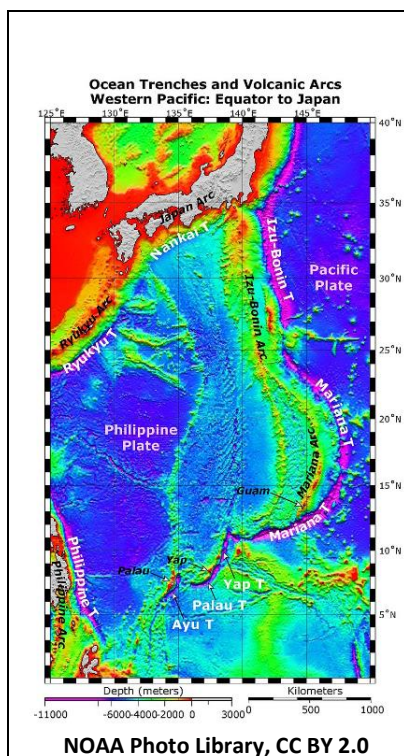
Liverpool Geological Society events

Tuesday 7th February 2023

At 7.30 p.m. in Lecture Theatre D, Central Teaching Hub.

Lecture by Dr. Heather Stewart, British Geological Survey.

Title: "Exploring Hades: geomorphology and sediments of the deepest places on Earth"



Summary:

The deepest parts of the ocean are one of the final remaining frontiers of discovery on our planet. Much of the deep ocean is unmapped and draws in explorers, scientists, cartographers, and environmentalists, keen to discover its secrets. Heather Stewart from the British Geological Survey has been lucky enough to participate on a number of expeditions to explore the deepest seafloors and will share some of what these diverse expedition teams have learned.



Heather specializes in characterising the geology and physical character of the seabed and sub-seabed. She applies expertise in complementary fields including habitat mapping (in support of the UK & UK Overseas Territory Marine Protected Area network) and offshore renewables (production of 3D geological models).

Liverpool Geological Society Annual Dinner

This will be held on **Tuesday 21st March 2023** at Villa Roman, 6 Wood Street, Liverpool, L1 4AQ at **7.30 pm** and bookings and payments for this event must reach the Treasurer (Gary. T. Billington) **by 14th March**.

Details are shown below:

First Course: Choice of

- Soup of the day
- Insalata Caprese: Salad of mozzarella cheese, tomato and fresh basil
- Funghi Trifolati: Sauteed mushrooms served with crusty bread
- Chicken liver pate with toast and caramelised onions

Main Course: Choice of

- Pollo Valdastana: Breaded chicken breast topped with parma ham and mozzarella cheese, served with a madeira sauce
- Grilled fillet of salmon steak with lobster bisque sauce and vine cherry tomatoes
- Spaghetti carbonara with bacon, egg, cream & parmesan cheese
- Pizza Margherita with mozzarella cheese, tomato and oregano

Desserts from the trolley

Tea/Coffee

Cost:

£29.00 per head

Please indicate your choice of food on a printout of this page and add your name.

Either hand your menu choice sheet and cash payment (or a cheque made payable to Liverpool Geological Society) to The Treasurer at the LGS meeting to be held **on 14th March** in the Central Teaching Hub, University of Liverpool.

Or post this menu choice sheet with a cheque* made payable to Liverpool Geological Society to The Treasurer **by 9th March**. Gary's address is shown below:

Gary T Billington
Honorary Treasurer
Liverpool Geological Society
4 Lewisham Road
Liverpool L11 1EF

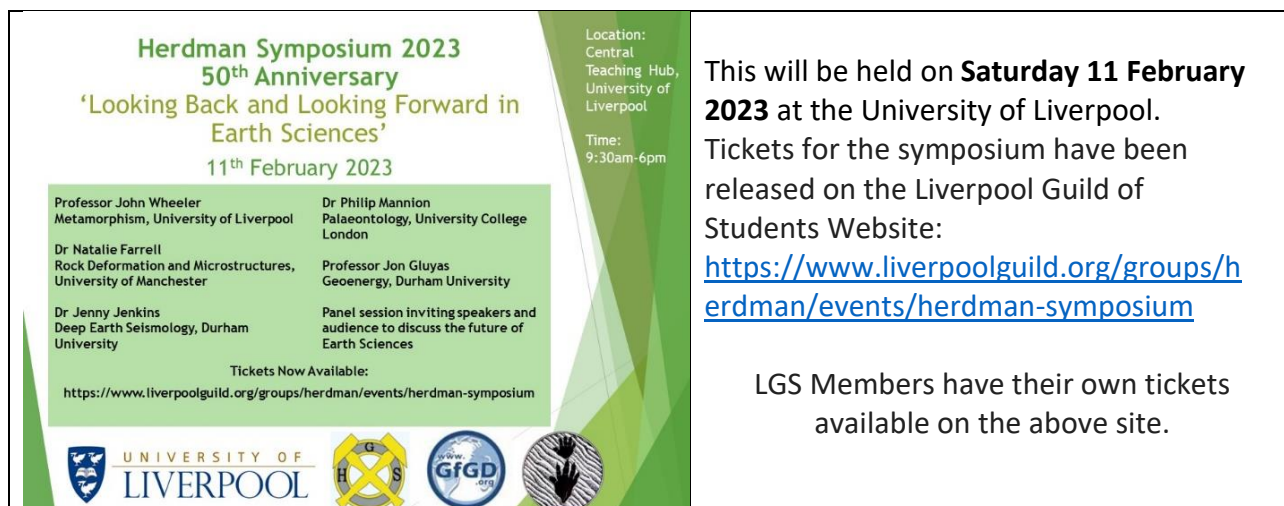
*If you would prefer to make a direct payment to the Society, please email Gary for details of the account.

Gary's email address is: g.t.b_lgs@hotmail.co.uk

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

Note: On the evening of the annual dinner, all orders for drinks are given to customers as one bill per table and not as individual bills.

Herdman Symposium 2023



Herdman Symposium 2023
50th Anniversary
'Looking Back and Looking Forward in Earth Sciences'
11th February 2023

Location: Central Teaching Hub, University of Liverpool
Time: 9:30am-6pm

Professor John Wheeler
Metamorphism, University of Liverpool

Dr Philip Mannion
Palaeontology, University College London

Dr Natalie Farrell
Rock Deformation and Microstructures,
University of Manchester

Professor Jon Gluyas
Geoenergy, Durham University

Dr Jenny Jenkins
Deep Earth Seismology, Durham University

Panel session inviting speakers and audience to discuss the future of Earth Sciences

Tickets Now Available:
<https://www.liverpoolguild.org/groups/herdman/events/herdman-symposium>

This will be held on **Saturday 11 February 2023** at the University of Liverpool. Tickets for the symposium have been released on the Liverpool Guild of Students Website:
<https://www.liverpoolguild.org/groups/herdman/events/herdman-symposium>

LGS Members have their own tickets available on the above site.

UNIVERSITY OF LIVERPOOL
HGS
GfGD

Geologists' Association (Geology From Your Sofa)

There's a new look to Geology from your Sofa in 2023. Every calendar month is being adopted by a GA Local Group. This month it's Reading Geological Society (RGS) and the theme is 'Geological Time'. This RGS edition of GFYS features:

- a YouTube lecture from the Geological Bites on The Evolution of Minerals
- an Online course from The University of Colorado Boulder on Deep Time: Discovering an Ancient Earth
- a Virtual Field Trip in which you will Travel up the stratigraphical column with the RGS.

For further details go to <https://geologistsassociation.org.uk/sofageology/>

Next month, GFYS is being adopted by Hertfordshire Geological Society.