160th Session Founded 1859 View this email in your browser 19/11/2018 For new members, we meet informally before the lecture in the foyer of the John Moores University building on Byrom Street and go to the lecture theare about 7.20pm. We will be continuing our 'bring a rock' session in the foyer before the meeting. You are welcome to join (with or without rock!) 27th November 2018 meeting at 7.30pm in Lecture Theatre 137 of Liverpool John Moores University, Byrom Street L3 3AF

Member's Evening Hazel Clark - Itinerary of the Iceland 2019 tour. Hazel will explain the route of next year's expedition to Iceland.

Maggie Williams - 3D visualisation

One of the difficulties that Geoscience undergraduates have is with 3D visualisation. This session is extracted from a first year indergraduate lecture for geoscientists at Liverpool University.

Peter Williams - new maths content in A level Geology

The Government has decided that Science A levels should have more mathematic content. This session uses radioactive decay in gabbro as a clock and examines the mathematics involved.

Dec 4th 2018 Geoff Gilchrist Quiz – Cheese & Wine Liverpool John Moores University, Byrom Street Campus 6.45pm The quiz will be in room G33. We will need to sign in at the main desk in the James Parsons building. Hazel suggests that we meet outside Starbucks in the entrance hall at 6.45pm and all go together so we can make a start at 7pm

Dec 11th 2018 Practical session - Dr Alan Boyle Mineral Deposit Geology Practical Session at the Central Teaching LaboratoriesUniversity of Liverpool

This session will look at the formation of volcanic massive sulphide (VMS) mineral deposits. There will be a short introductory talk followed by a resource estimation exercise (map-based activity) and an opportunity to use reflected-light microscopy to look at polished thin sections of a metamorphosed VMS deposit to

investigate textures of pyrite, chalcopyrite, sphalerite and magnetite. If time and interest permits, some gold-bearing non-VMS polished sections will be available.

(This session will be limited to 20 places. To book a place please contact Maggie Williams:

williams.maggiee@gmail.com)

Meet at the entrance to the CTL (by the green wall) at 6.45 - prompt please .

The session will be held in the 'Environment Lab' on the first floor.

A map showing the location of the Central Teaching Laboratories is available on the front

page of the Liverpool Geological Society website:

www.liverpoolgeologicalsociety.org

The nearest public car park to the Central Teaching Laboratories is opposite the

Metropolian Cathedral on Mount Pleasant.

FROM THE TREASURER

Subscriptions for the 2018 - 2019 session are due on the 1st October 2018, ALL enquires regarding membership of the Society to the Honorary Treasurer at g.t.b_lgs@hotmail.co.uk

Those wishing to take advantage of a Standing Order Mandate to pay their subscriptions and save worrying each year about paying their subscriptions please contact me (Honorary Treasurer) and I will supply you our bank details, this can be completed online or by going to your bank in person.

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

Those members who subscribe to the Geological Journal, the yearly subscription price is £64.00 for 2018-2019.

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

CONTACTS

To make contact with officers of the society, please use the addresses given here. This information is also available on the contacts page of the website at: www.liverpoolgeologicalsociety.org and also at: lgs.website. Money and membership:

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

Indoor meetings:

Chris Hunt at: chris1972scfc@outlook.com

Excursions: