

THE LIVERPOOL GEOLOGICAL SOCIETY

Founded 1859

Website: www.liverpoolgeologicalsociety.org



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Dear Member,

A Happy New Year to All – Please find enclosed/attached the **Programme/Membership Card** for our **157th Session** – as you will see most events have now been finalized. Those Members emailed with this circular may collect a printed Programme Card from the Hon Sec at the next meeting.

We start our lecture programme with **Professor John Wheeler's 'New ideas on the Lewisian of the NW Highlands of Scotland'** – where probably the most fascinating and oldest rocks in the British Isles may be found.

As usual **tea/Coffee** will be available from about **6:45 pm** in the **Tower Café**. **Plenty of Parking available.**

Tue 26th January 2016 @ 7:30 pm in LJM U Lecture Theatre 137

LJM U, Byrom Street Campus, Liverpool, L3 3AF

Professor John Wheeler (University of Liverpool)

New Ideas on the Lewisian of the NW Highlands of Scotland

The Lewisian rocks of the NW Highlands contain Britain's oldest rocks. It is of geological and historic importance since it provided stimulation for some key ideas in geology, including realisation of the long histories of such ancient basement regions. It seeded fundamental ideas on shear zones. Radiometric dating of events in the Lewisian proves a challenge even with modern techniques. I will show some work I am involved with, dating zircons by measuring uranium and its radioactive breakdown product, lead. This work shows there is plenty still to do to get a tidy picture of the Lewisian Complex.

The following will be Proposed to the Society on Tue 26th Jan 2016:-

Mr Philip Waters of New Brighton & Mr Derek Barbanell of Blackpool.

Herdman Symposium – Geo Frontiers 2016 -Sat 27th Feb 2016

Tickets Price (£10.00) will be available at 26th Jan Meeting from Jim Marshall includes Talks, Abstracts, Refreshments, Buffet Lunch and Wine Reception.