

THE LIVERPOOL GEOLOGICAL SOCIETY

Founded 1859

Website: www.liverpoolgeologicalsociety.org



PRESIDENT: Dr Maggie Williams

Hon. Secretary: Joe Crossley

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Dear Member,

After a most interesting and enjoyable field meeting round the Catholic Cathedral & The Liverpool University Campus, our third meeting is The Members' Evening – see below – Come and be inspired by five of our Members' . As usual **tea/Coffee** will be available from about **6:45 pm** in the Tower Common Rm. Parking both in front and behind the building.

Urgent! The Field Meeting to Almeria. Accommodation & Flights need to be booked soon – if you intend to go please note the details below and contact Graham Sherwood.

See over the page for next meetings.

Tue 27th October 2015 @ 7:30 pm in LJMU Lecture Theatre 137

LJMU, Byrom Street Campus, Liverpool, L3 3AF

LGS Members' Evening Chaired by Dr Maggie Williams

'Five (or so) minutes of Fame'!

There will be five short presentations/talks on a variety of geological subjects which have so inspired speakers that they are prepared to share these with the rest of the members. The topics will include an Introduction to the **Geology of The Philippines**, a talk on the **Hirnant limestone of N Wales**, a presentation on how to make sense of **holiday photos from France**, and a piece about **Robert Grant** and **the decline and fall of 'The English Cuvier'**.

Field Meeting to Almeria, SE Spain – 3rd-10th January 2016
With Graham Sherwood

P.T.O. for details

From Liverpool John Lennon Airport we fly to Malaga, then drive to Almeria City where we will be based. Almeria is a geological young region – many of the rocks having been formed in the last 10 million years, filling basins between the mountains uplifted as a result of the African – Eurasian collision. This is the driest part of Europe and so the exposure is excellent. We will examine a wide range of rocks; Metamorphic Rocks, such as Marble and Tourmaline Gneiss, Sedimentary Rocks, from Limestones through Turbidites to gypsum evaporates, and volcanic rocks, both lavas and volcanoclastic rocks, some with very unusual compositions. We will see evidence of ancient seismic activity with some spectacular syn-sedimentary deformation, as well as a major fault zone. If time permits we will throw in a hot spring and an abandoned gold mine, as well as a visit to Los Millares, one of the most important Copper Age archaeological sites in Europe, and in Almeria itself the Moorish Alcazaba and air-raid shelters from the Spanish Civil War. For an excellent review of the Geology of Almeria please follow the link: http://issuu.com/caroig/docs/geology_cabo_de_gata/1.

Please Contact John Iley Tel 0151 334 4623 Email wjohn.iley@02.co.uk ASAP – SOON!!

SUBSCRIPTIONS ARE NOW DUE for the 2015/2016 Session.

Make cheques payable to 'Liverpool Geological Society'. Give/send to the *Hon Treas*: Mr Gary Billington, 4 Lewisham Road, Norris Green, Liverpool, L11 1EF.

Full Members	£15
Student Members	£5
Geological Journal	£60

2015/16 Programme

- 17th Nov:** Crystal Mountains – Minerals of the Cairngorms by Dr Roy Starkey.
- 1st Dec:** Geological Quiz; **3-10 Jan:** Field Meeting - Almeria, SE Spain - Graham Sherwood
- 26th Jan:** John Wheeler – New Ideas on the Lewisian – The Oldest Rocks in the British Isles - **16th Feb:** Footprints and Sedimentology of the Formby Coast by Prof Silvia Gonzalez - **20th Feb:** Field meeting to Formby with Prof Silvia Gonzalez - **25th Feb:** Joint Meeting with the NW Group of the Geological Society Formby Oil Field and Bowland Basin by Richard Worden - **27th Feb:** Herdman Symposium - Geoscience Frontiers 2016 -
- 8th Mar:** Annual Dinner, Villa Romana, Liverpool - **9th Apr:** Field meeting, Derbyshire with Joe Crossley - 12th or 19th Apr: Lecture (T.B.C.).
- 7th May:** Field meeting (T.B.C.) - **21st & 22nd May:** North Wales Field Meeting (T.B.C.).
- June:** Field Meeting (T.B.C.).

The Following will be Proposed for Election to the Society at 27th Oct Meeting:-

Mr James Tasker of Raby Mere, Charity Rose of Nottingham, John Fieldhouse of Irby, Philip Kitts of Mossley Hill, Alan Simm of Waterloo, Richard Tatton of Chester, Melissa Clasper and Edward Sage of the University of Liverpool, Environmental Sciences Dept.