

## LIVERPOOL GEOLOGICAL SOCIETY NEWSLETTER

02/10/2017

Welcome to the first Newsletter of the 159th Session

## PRESIDENTIAL ADDRESS

10th October 2017

## **Professor Jim Marshall**

meeting at 7.30pm in Lecture Theatre 137 of Liverpool John Moores University, Byrom Street L3 3AF

Concretions: microbes, mud, exceptional fossil preservation and a hint of historical innuendo?

Concretions are patches of cemented sediment which often weather out as lumps or layers which protrude from their surrounding rocks. Concretions in shales often contain exceptionally well preserved fossils. In sandstones and limestones they can make barriers which split reservoirs into separate layers. This talk will review how and where concretions form. Field observations, mineral textures and, sometimes, chemical fingerprints provide the evidence and give us a greater understanding. Concretions have been studied and have enthralled and annoyed geologists and the general public for more than 200 years. They have been found on Mars. Some of the terminology that has been employed is decidedly risqué in today's English.

## FROM THE TREASURER

Subscriptions for the 2017 - 2018 session are due on the 1st October 2017, 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 has been increased to £64.00 for 2017-2018.

Mr Gary T Billington

Honorary Treasurer Liverpool Geological Society 4 Lewisham Road Liverpool L11 1EF

Next meetings:		
October 24		
<b>Dr Janine Kavanagh</b> University of Liverpool		
November 7		
Members Evening: Keith Nicholls Chris Hunt Philip Firth		
Membership cards for this, t	he 159th session, will be available for collection at the first meeting.	
site and drinkable water may	s with refreshments at lectures. There is much building work in progr not be available for making tea/coffee. There is a visitor signing in bo Parson Building of Liverpool Jphn Moores University.	
CONTACTS		
	of the society, please use the addresses given here. ble on the contacts page of the website at:	
and also at:	www.liverpoolgeologicalsociety.org	
	lgs.website	
Money and membershi	p:	
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