



# LIVERPOOL GEOLOGICAL SOCIETY

## NEWSLETTER

02/01/2018

Happy New Year to all Liverpool Geological Society members

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**January 9**

### **Developments in the understanding of early man**

**Lis Rushworth**  
**University of Liverpool**

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

Research into hominin development is closely interlinked with the environment in which our early ancestors lived. The availability of fresh water, food, shelter and geological resources for stone tool making are all essential for hominin development. Consequently, geological attributes such as sedimentary and tectonic settings and the hydrogeology are likely to affect the way our early ancestors interacted with their environment. By using case studies from some of the world's most important sites of human evolution, including Olduvai Gorge, Tanzania, we will explore the methods we can use to reconstruct the palaeoenvironments where our early ancestors lived, and interpret how the geology of a landscape may have influenced human evolution and cultural development.

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### **Herdman Symposium - The 'Centenary Symposium'**

will be held on Saturday 17 February 2018 at the University of Liverpool, Central Teaching Lab. Presentations (from 10am-5pm) include; fossil sharks, low carbon aggregates, continental breakup, igneous intrusions, faults and geology for global development. Details and tickets are available at <https://tinyurl.com/Herdman2018>. LGS members are entitled to register for a reduced rate. (Tickets will be on sale at LGS meetings in the new year for those who do not wish to register online).

### **Council Meeting**

The next LGS council meeting will be held at LJMU at 7.00pm on Tuesday 16th January 2018. The provisional minutes of the meeting in September have been circulated, for action. Council members are requested to inform the Hon. Secretary of proposed Agenda items for the January meeting (cc. Jim Marshall: [isotopes@liv.ac.uk](mailto:isotopes@liv.ac.uk)). It looks like we will have a busy meeting: please provide supporting papers for circulation in advance of the meeting.

## **Next meetings:**

**January 23**

**Dr Tim Lane Liverpool John Moores University**

Greenlandic glacier behaviour during the last 2,000 years

**February 6**

**Dr Pat Byrne Liverpool John Moores University**

River Pollution

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## **ADVANCED INFORMATION**

Dr Roger Suthren's lecture on the "Geology of Wine – Languedoc, France" at the Joint Meeting with the Herdman Society on November 21st was a great success, as was the wine tasting afterwards. Assuming there is sufficient interest from members, Roger has agreed to lead us on a week long field excursion to the South of France in late September 2018. In order to take this opportunity further we need to know who is potentially interested in the trip. If you would like to express an interest can you send an email to Philip Firth using this address, Philip\_firth@yahoo.com.

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## **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](http://www.liverpoolgeologicalsociety.org)

### **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](mailto:chris1972scfc@outlook.com)

### **Excursions:**

Maggie Williams at:  
[hiatus@liv.ac.uk](mailto:hiatus@liv.ac.uk)

### **Other matters:**

Joe Crossley  
Honorary Secretary  
Liverpool Geological Society  
School of Natural Sciences and Psychology  
Liverpool John Moores University  
Byrom Street L3 3AF