



**Circular 420
July 2016**

Registered Charity No: 503617

President: Vanessa Banks

www.emgs.org.uk

SUMMER 2016 **FIELD PROGRAMME**

Sunday, 14th August 2016 – Monsal Head

Leader: Vanessa Banks

Time: 10.15 am

Meeting place: Monsal Head Car Park (MR. SK18494 71501)

The aim of this visit is to investigate formational influences on styles of mass movement in the Peak Limestone Group. It will provide the opportunity to consider data in the National Landslide Database, how individuals might contribute and how the British Geological Survey classifies and maps landslides. We will conclude the day by comparing mass movement in the limestone with that in the Millstone Grit Group.

We have a member who lives in Mansfield Woodhouse who is unable to attend meetings due to disability. If anyone could offer a lift to meetings, please could they contact the secretary to offer assistance.

Sunday, 11th September 2016 – The Ashover Area (Joint meeting with N. Staffs GS)

Leader: Colin Bagshaw

Time: 10.15 am

Meeting place: The car park by Ashover Village Hall (G.R. SK351633)

The village of Ashover is situated within an inlier of Carboniferous rocks of Viséan and Namurian age outcropping along the valley of the River Amber. The numerous exposures contribute to the area being ideal to study the sedimentary sequence of limestone, shale and sandstones and pyroclastics typical of those found within the Peak District. Additionally the area has been folded, faulted and hydrothermally mineralised. Such a combination of events has provided the basis for a number of extraction industries in the past, including lead mining and the use of building stone.

The day will be spent studying the local geology via a series of short walks in and around the village. Stout footwear is advised. For lunch, pub refreshment and food will be available if required.

Insurance and Safety

Members are reminded that the Society has only public liability insurance and that personal accident insurance is a matter for individual members to arrange as they consider necessary. Up to date hard hats are obligatory for all field excursions involving quarries or cliff faces and strongly recommended for all trips. High visibility clothing is sometimes required in working quarries. High visibility tabards can be obtained from GA Enterprises, 126 Fleetside, W. Molesey, Surrey KT8 2NQ at £4.70 incl. pp. Members without suitable hard hats may be refused access to certain sites!

Hard hats can be obtained from many Builders' Merchants, Wickes, B&Q Warehouse etc. for about £4.

Any non-members attending field excursions will have to pay a temporary membership fee of £2.00 and all participants are reminded that they must comply with any instructions from excursion leaders or, for example, quarry managers or their employees on Health & Safety issues.

AUTUMN/WINTER 2016/2017 **LECTURE PROGRAMME**

Saturday, 15th October 2016

Noel Worley – Mineralisation of the South Pennine Orefield

Saturday, 12th November 2016

Dr Nick Longrich, University of Bath – Giant marine reptiles & whales during the Eocene-Oligocene cooling event

Saturday, 10th December 2016

Dr Tom Dijkstra, Loughborough University & British Geological Survey – Geohazards in Central China; landslides in loess and the 2010 Zhouqu debris flow disaster

Saturday, 14th January 2017

Andrew Bloodworth, British Geological Survey – The secret life of your mobile phone: metal supply and digital devices

Saturday, 11th February 2017

**Dr Vanessa Banks, British Geological Survey
Presidential Address: Hydrogeology of the Peak District
(To be followed by our Annual Dinner)**

Saturday, 11th March 2017

Dr Adam Smith, Nottingham Natural History Museum – Swimming Plesiosaurs and flying dinosaurs – vertebrate palaeontology at Wollaton Hall

Saturday, 8th April 2017

Dr Julie Prytulak, Imperial College, London – The Biggest Volcano on Earth

LECTURE VENUE

Indoor meetings are now held in the School of Geography on the Nottingham University campus which is in the Sir Clive Granger Building. Enter the University by the North Entrance, off the A52, and follow signs to the main Visitor Car Park. As you enter the car park, the Sir Clive Granger building is on your left.

The Society is indebted to the School of Geography at the University, who are sponsoring our lectures, for the use of these facilities.

Transport Help Needed

We have a member who lives in Mansfield Woodhouse who is unable to attend meetings due to disability. If anyone could offer a lift to meetings, please could they contact the secretary to offer assistance.

New Member

David Handley, Lichfield.

Expression of Interest Outline Advertisement for Geological Recorder

Geological Recording Project in Notts.

Brief to appoint a freelance contractor to undertake scanning data collation and field recording of Regionally Important Geological Sites (RIGS) in Nottinghamshire in 2016-2017.

Contracting Organisation:

Nottinghamshire Biological and Records Centre, Nottingham City Museum and Galleries, Nottingham City Council will be the client body.

For further details visit www.nottinghamheritage.org.uk/nbgrc

The closing date for application is 8th August 2016.

Society Publications

- (1) **East Midlands Field Guide;**
- (2) **Sandstone Caves of Nottingham** (3rd edition)
- (3) **Leicester Building Stones Guide**

Copies available by contacting the Secretary or at Indoor Meetings.

Mercian Geologist – Back numbers

Do you need any back numbers of the Mercian to fill a gap in your collection?

The scanning of every single issue of the Mercian Geologist that the Society has published is now complete. As soon as they are all accessible through the Society's website the stocks of back numbers that the Secretary currently holds will be disposed of although a complete set of hard copies will of course be kept for archive purposes. So please contact the Secretary Janet Slatter at secretary@emgs.org.uk or on 01509 843297 if you have any gaps that you want to fill

Information for Other Societies

We hold information of lectures and field meetings for other local societies such as the NSSGA, Black Country Geological Society and Leicester Lit & Phil Society. If you would like details of any of these, please contact the Secretary.

EMGS Website

The publications page on the Society website (www.emgs.org.uk) has been tidied up and updated. It now includes links to two archives:

One is the archive of the early Mercian Geologists where the huge task of diligently scanning and preparing copies of all the back issues has now been completed thanks to the hard work of David Bate. These will soon, if they are not already, all be accessible through the Society's website.

The other is the archive of papers and reports in the more recent issues. These will go into the webpage one year after they appear in the paper issues of the Mercian. All papers 2000 to 2014 are already in the online free archive.

Costs of the Circular

To minimise postal costs and photocopying charges which amount to approximately £4.00 each year for every member who still receives their Circular by post, we would very much like to send you your Circular by e-mail. If you have not already done so, please send your e-mail address to the Circular Editor, sue.miles@freeths.co.uk

Please can you also confirm your name and address when sending your e-mail so we can correlate these details with our membership listing.

The next Circular will be published in September 2016

The next Council Meeting will be held on 8th September 2016.

Secretary: Mrs Janet Slatter, 100 Main Street, Long Whatton, Loughborough, Leicestershire LE12 5DG e-mail: janet.slatter@btinternet.com . tel. no. 01509 843297.

Treasurer: Mr Colin Bagshaw, 150 Scalpcliffe Road, Burton-on-Trent, Staffordshire DE15 9AD, e-mail: Colin.bagshaw@yahoo.co.uk tel. no. 01283 564520

EAST MIDLANDS GEOLOGICAL SOCIETY

BOOKING FORM - FIELD EXCURSIONS 2016

Please book me/us for the following excursions:

Sunday, 14th August

Day excursion – Monsal Head

Sunday, 11th September

Day excursion – The Ashover Area

(Please delete those you will NOT be attending)

Name(s):

Address:

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Tel:

e-mail address:

I/we do/do not have a car available.

I/we would be prepared to offer transport.

Please send completed booking forms to the Field Secretary,
Ian Sutton, at 30 Alford Road, West Bridgford, Nottingham NG2 6GJ
Tel. No: 0115 923 2360 e-mail – ian.sutton035@btinternet.com
