



**Circular 391  
June 2011**

Registered Charity No: 503617

President: Tim Colman

[www.emgs.org.uk](http://www.emgs.org.uk)

**SUMMER 2011**  
**FIELD MEETINGS**

**Wednesday, 6<sup>th</sup> July - Evening Walk - Mineral deposits & workings in the Ashover Area**

Leader: - Tim Colman

**Sunday, 14<sup>th</sup> August - Day Excursion to Robin Hood's Stride**

Leader: Gerry Shaw

**Sunday, 4<sup>th</sup> September - Day Excursion in the Upper Dove Valley**

Leader: Neil Aitkenhead

**Saturday/Sunday, 17<sup>th</sup> - 18<sup>th</sup> September - Weekend Excursion to Shropshire**

Leader: Andrew Jenkinson

**Date to be arranged - Visit to Prof. Azzopardi's "volcano"**

**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.

**Wednesday, 6<sup>th</sup> July - Evening Walk - Mineral deposits and workings in the Ashover area.**

**Meeting time: 6.00 pm**

**Meeting place:** Meet in Ashover Parish Hall car park (SK 351 633).

The walk will investigate the varied Carboniferous rocks of the Ashover area, varying from the volcanics and limestones of the Dinantian to the Namurian shales and sandstones. Much emphasis will be directed towards the hydrothermal mineralisation as Ashover was an important lead mining and then fluorite working location. All mineral working in the area has now ceased, but there is still a great deal of evidence of this activity to be seen. A traverse across the anticlinal structure of this area will allow an appreciation of the structure, rock types, mineral deposits and the history of the mining.

**Saturday, 14<sup>th</sup> August - Day Excursion to Robin Hood's Stride**

**Meeting time: 10.30 am (Finish about 3.30 pm)**

**Meeting place:** Elton Church - Grid reference: SK 22610. From Matlock take the A6 north and turn off left at Darley Bridge to join the B5057 and continue through Winster to Elton.

The purpose of the excursion is to relate the lithology of the Carboniferous rocks to landforms at the limestone-gritstone junction. We will also look at building stones, mining remnants and archaeological sites. The route will cover about three to four miles of undulating country.

***Please bring a packed lunch and suitable clothing for walking in the dales.***

**Sunday, 4<sup>th</sup> September - Day Excursion in the Upper Dove Valley**

**Meeting time: 10.30 am**

**Meeting place:** Disused roadside quarry near Jerico Farm [SK 0898 6750], 400 metres NNE of Earl Sterndale Church, about 7 kilometres SE of Buxton, Derbyshire.

The aim of the excursion is to examine the lithofacies in the Carboniferous Dinantian Limestone at the western margin of the Derbyshire Platform and the spectacular 'apron reef' landforms associated with it. These landforms, which include Parkhouse Hill and Chrome Hill, are greatly enhanced by the contrasting lithology of the unconformably overlying Namurian Edale Shales.

**Saturday/Sunday 17<sup>th</sup> - 18<sup>th</sup> September - Weekend excursion to Shropshire**

**Leader Andrew Jenkinson (Geological interpretation Consultant and Lecturer)**

**Meet on the Saturday morning** at the Jackfield Memorial Bridge, Coalport side. **G.R. SJ694026** at 10.15 am.

In the morning we will take the Ironbridge gorge Landslip Geotrail walk before meeting Andrew Jenkinson at lunchtime.

In the afternoon Andrew will lead us along the famous outcrop of the highly fossiliferous Silurian Wenlock Limestone of Wenlock Edge with superb scarp and vale scenery.

On Sunday Andrew has planned a trip into the Brown Clee area with fine outcrops of Old Red Sandstone, Devonian Strata, overlain by Carboniferous sedimentary rocks and igneous intrusions. This weekend excursion will allow us to visit an area of first class scenery which is closely related to the underlying geology and to study the strata and fossils of some of the Palaeozoic sequence for which the Shropshire area is famous.

## **Date to be arranged - Visit to Prof. Azzopardi's "volcano"**

Following the very interesting lecture on multiphase flow in volcanoes, Professor Barry Azzopardi has offered us a demonstration of the man made volcano he has in his laboratory. As yet we do not have a date for this visit, but if you are interested please indicate on the booking form with a contact telephone or e-mail and Ian Sutton will let you know immediately arrangements are made.

## **PLEASE COMPLETE THE ATTACHED BOOKING FORM FOR THE FIELD TRIPS AND RETURN TO IAN SUTTON**

### **EMGS Council**

Since the AGM four new members have been co-opted to serve on Council - Sue Miles, Richard Hamblin, Russell Corbyn and Sue Cotton.

### **Subscriptions**

Subscriptions were due on **1<sup>st</sup> February 2011**. If you have not yet paid your subscription, please can you contact the Treasurer as soon as possible. The rates remain the same. Members who do not pay by Standing Order could please consider doing this as it eases the administrative load. Please also consider paying your subscription by way of a Gift Aid declaration. It costs you nothing but benefits the Society considerably and helps to keep our subscription rates down. A blank Gift Aid form and Standing Order Authority are available by request from the Secretary or Treasurer.

Subscription rates are:       £12.00 ordinary  
  £15.00 joint membership  
  £ 5.00 student membership

### **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.

### **New Members**

Miss A Thornber, North Luffenham, Rutland  
Dr Neil Fortey, Bottesford, Nottingham

### **Society Publications**

- (1) **Leicester Building Stones Guide;**
  - (2) **East Midlands Field Guide;**
  - (3) **Sandstone Caves of Nottingham** (new full colour edition)
- Copies available by contacting the Secretary or at Indoor Meetings.

We are still looking for volunteers please in the Leicester area to help in distributing the Leicester Building Stones Guide. If you can help, please contact the Secretary (details below).

## **EMGS Website**

A plea for past EMGS Field Trip Photographs please for a gallery on the website. Pictures can be e-mailed to [website@emgs.org.uk](mailto:website@emgs.org.uk) or sent to the Secretary.

## **Marketing the Society's Publications**

We are still in need of a volunteer to promote the marketing of the Society's publications such as the East Midlands Field Guide, Leicester Building Stones Guide and the Sandstone Caves of Nottingham books. If you have any expertise in this field, or even if you haven't but would like to volunteer to help, please contact the secretary or any other member of Council.

## **The National Stone Centre**

Are looking for volunteers for guiding and other activities on the site at Wirksworth. If you can help, please contact Ian Thomas on 01629 824833 or [ian@nationalstonecentre.org.uk](mailto:ian@nationalstonecentre.org.uk)

## **e-mail addresses**

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@freethcartwright.co.uk](mailto:sue.miles@freethcartwright.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 August 2011.**

**The next Council Meeting will be held on 11<sup>th</sup> July 2011.**

**Secretary:** Mrs Janet Slatter, 100 Main Street, Long Whatton, Loughborough, Leicestershire LE12 5DG e-mail: [janet.slatter@btinternet.com](mailto: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](mailto:Colin.bagshaw@yahoo.co.uk) tel. no. 01283 564520

# EAST MIDLANDS GEOLOGICAL SOCIETY

## BOOKING FORM - FIELD EXCURSIONS 2011

Please book me/us for the following excursions:

- |  |   |  |
|--|---|--|
| Wednesday, 6 <sup>th</sup> July                                | - | Evening Walk - Mineral deposits and workings in the Ashover Area |
| Sunday, 14 <sup>th</sup> August                                | - | Day Excursion to Robin Hood's Stride                             |
| Sunday, 4 <sup>th</sup> September                              | - | Day Excursion in the Upper Dove Valley                           |
| Saturday/Sunday, 17 <sup>th</sup> - 18 <sup>th</sup> September | - | Weekend excursion to Shropshire                                  |
| Date to be arranged  | - | Visit to Professor Azzopardi's "volcano"                         |

*(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.sutton@idsgeo.demon.co.uk](mailto:ian.sutton@idsgeo.demon.co.uk)

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