



**Circular 364
July 2006**

Registered Charity No: 503617

President: John Travis

www.emgs.org.uk

FIELD PROGRAMME - SUMMER 2006

Wednesday 12th July – 6.30 pm

Dale Abbey

Leader: Gerry Shaw

Sunday 23rd July – 10.00 am

Cave Dale and Dirt Low Rake, Castleton

Leader: Gerry Slavin

Saturday 2nd September – 10.00 am

Melton Ross Quarry

Leader: Staff of Melton Ross Quarry

Sunday 17th September - (time to be published in next Circular)

Chatsworth House

Leader: Mick Cooper

INDOOR PROGRAMME – AUTUMN 2006

Saturday 21st October 2006 - 6.30 pm

Ice Age rivers and archaeology: The National Ice Age Network in the East Midlands

Speaker: Dr Mark Stephens (Project Officer for the National Ice Age Network, University of Leicester)

Saturday 11th November 2006 - 6.30 pm

Student tours to the USA: the geology of the Sacramento and Guadalupe Mountains, Texas and New Mexico

Speaker: Dr Tony Dickson (University of Cambridge)

Saturday 9th December 2006 - 6.30 pm

The artful jobber: Henry de la Beche and the early years of the Geological Survey

Speaker: Dave Bate (British Geological Survey)

SUMMER 2006 OUTINGS

Wednesday, 12th July 2006 – 6.45 pm

Dale Abbey

The purpose of the excursion is to examine the Triassic sandstone exposures and the fabric of the ruined Abbey. We shall also see the church, relics of iron and coal extraction, and dry valley features.

You will need: rib-soled boots or strong shoes and weather resistant clothing. The route may vary according to participants and weather. It will be about 3 miles on footpaths and fields and includes some stiles. It may be slippery if wet.

Meeting Place: Meet at the Carpenters Arms, Dale. Map reference: SK 436389. Maps: Explorer 260. BGS Derby sheet 125. Access from junction 25 of M1 [A52 intersection], follow Sandiacre-Stanton by Dale-Dale. About 3 miles from M1.

Sunday 23rd July – 10.00 am

Cave Dale and Dirlow Rake, Castleton

The walk up Cave Dale from Castleton will enable the party to investigate the geology on the northern margin of the Derbyshire Massif. This will include some excellent examples of small 'reef structures', original depositional dip, a wide range of lower Carboniferous fauna, small scale mineralisation, igneous activity and some superb geomorphological features. Further up the dale we encounter Dirlow Rake, one of the largest hydrothermal mineral veins in Derbyshire and one which has been extensively exploited for various minerals.

Meeting Place: Speedwell Cavern Car Park. **PLEASE NOTE CHANGE OF MEETING PLACE** from last Circular.

Please bring a packed lunch.

New Members

Dr Michael Montenari, Keele University
Drs D & G Sowerby, Nottingham
Dr Janet Folkes, Nottingham

Mercian Geologist

One of our new members is interested in purchasing back copies of the Mercian Geologist. If you have any that you wish to dispose of, please could you contact Michael Montenari on his e-mail address: m.montenari@esci.keele.ac.uk

East Midlands Field Guide

Members of EMGS may purchase these at a discount price of **£6.00.** To non-members the price is **£8.00.**

Copies are available for sale from the Secretary or other Council members, or at the Society's Indoor or Field Meetings.

e-mail addresses

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.

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 late August 2006.

The next Council Meeting will be held on Wednesday 13th September 2006.

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