



YORKSHIRE GEOLOGICAL SOCIETY

President: John Powell Ph.D.

CURRENT POSTGRADUATE RESEARCH

U-shaped channel in lower conglomerate-sandstone unit. Conglomerates that fill this channel are inversely graded against the channel margin and appear to represent a single flow that cut and filled the entire channel. Upper Cretaceous Rosario Formation, San Carlos, Baja California.



SPEAKERS: MATT BOX, IAN KANE,
SALLY MORGAN, ELEANOR JOHN
and JAMIE VINNELS

14.00 to 16.30 SATURDAY 21st JANUARY 2006

RUPERT BECKETT LECTURE THEATRE,
UNIVERSITY OF LEEDS

CURRENT POSTGRADUATE RESEARCH

14.00-16.30 SATURDAY 21st JANUARY

Earth science only moves forward with fresh ideas, and this meeting highlights some of the exciting new research being carried out by postgraduate students at the University of Leeds, including a past winner of the YGS Moore Medal. Topics range from the use of strontium isotopes to unravel past climates and the provenance of Nile Delta sediments, the sedimentology of Cretaceous submarine levees, the application of sulphur isotopes in understanding Permian extinction events, fluid inclusion studies of the oceanic crust and the sedimentology of turbidite systems. Come along and hear about these advances from our young scientists.

14.00 - 14.05 Introduction and Society Announcements

John Powell Ph.D

14.05 - 14.25 Nile response to Late Quaternary climate change using Sr isotope analysis

Matt Box (University of Leeds)

14.25 - 14.45 Submarine channels in the Cretaceous Rosario Formation of Baja California

Ian Kane (University of Leeds)

14.45 - 15.05 High temperature fluid-rock interaction in oceanic crust: a fluid inclusion study

Sally Morgan (University of Leeds)

15.05 - 15.35 Tea and Coffee

15.35 - 15.55 The end-Guadalupian (Permian) mass extinction: evidence from China

Eleanor John (University of Leeds)

15.55 - 16.15 Linked Turbidite Mini-Basins - an example from the Tertiary Turbidite Systems of the Alpine Foldbelt

Jamie Vinnels (University of Leeds)

16.15 - 16.30 Closing Remarks

SUBSCRIPTIONS REMINDER

Subscriptions were due on January 1st 2006 and remain as last year i.e:

Ordinary £30.00 Associate £10.00

Over 65 £20.00 Students £12.00

If you have not already paid or made arrangements to pay please send cheques for the relevant amount to Ms Chris Jennings-Poole, 6 Wolsey Drive, Stockton on Tees, TS20 1SY. If you pay by Direct Debit you need take no further action. If you pay by standing order PLEASE check with your bank that it is for the correct amount.

NILE RESPONSE TO LATE QUATERNARY CLIMATE CHANGE USING Sr ISOTOPE ANALYSIS

Matt Box

School of Earth Sciences, University of Leeds.

Strontium isotopes have proved very useful for determining the source of sediments and they are widely used to determine likely sediment sources entering the oceanic basins across the globe. This is particularly useful in the eastern Mediterranean where Nile River particulates and Saharan aerosols are the major contributors of sediment into the Levantine basin. Furthermore, the Nile River has two isotopically distinct catchment areas: The Blue Nile - which derives its sedimentary load from the relatively young (<50 Ma) basaltic highlands of Ethiopia, and the White Nile - which sources much older Palaeozoic and Pre-Cambrian metamorphic terrains.

Nile sediment reaching the delta and the Levantine basin beyond can be considered a mixture of these two isotopically distinct sedimentary sources. It is possible, therefore, to determine when the Nile received more or less sediment from its main sediment source; the Ethiopian Highlands.

Before the construction of the Aswan Dam (1964) the Nile inundated each year during the east African Monsoon and washed sediment onto its delta and flood plains and out into the east Mediterranean Sea. Thus Sr isotope analysis on Nile delta sediment cores can yield information as to the changing nature of the monsoon affecting the east African area throughout the Holocene and Late Pleistocene.

SUBMARINE CHANNELS IN THE CRETACEOUS ROSARIO FORMATION

Ian Kane¹, Ben Kneller², Mason Dykstra³, Ahmed Kassem³ and Bill McCaffrey¹

¹School of Earth Sciences, University of Leeds.

²Department of Geology and Petroleum Geology, University of Aberdeen.

³Institute for Crustal Studies, University of California.

Submarine levees developed on the flanks of submarine channels are prospective hydrocarbon reservoirs in areas such as the Nile Fan, the Gulf of Mexico and elsewhere. Despite this economic importance, facies models of such deposits are not advanced, due to their poor preservation potential in the continental rock record, and a consequent paucity of outcrop studies. The Upper Cretaceous Rosario Formation of Baja California, Mexico, offers excellent 3-D exposure of a deep-marine channel-levee complex. Around Arroyo San Fernando, levee facies consist of thinly interbedded, sharp based sandstones and siltstones, often highly bioturbated, with variable palaeocurrents and often containing slide blocks and slumps. Flow structures in proximal levee facies consist of climbing and subcritical ripples, with lesser parallel lamination and massive bedding; in sections closest to the channel axis overturned ripples are found. In distal levee outcrops starved ripples are abundant. Moving away from the channel axis, sandstone bed thickness and the overall proportion of sandstones becomes less. Additionally, in this system, Cruziana-style trace fossils are superimposed over a normal background Nereites traces, and are diagnostic of levee position.

HIGH TEMPERATURE FLUID-ROCK INTERACTION IN OCEANIC CRUST: A FLUID INCLUSION STUDY

Sally Morgan

No abstract.

THE END-GUADALUPIAN (PERMIAN) MASS EXTINCTION: EVIDENCE FROM CHINA

Eleanor John

The Guadalupian-Lopingian mass extinction (Mid-Late Permian boundary) has emerged as being a separate event to the famed end-Permian crisis, preceding the latter by 5-10 Myr and constituting an estimated 70% minimum loss amongst marine species. Low-latitude fauna from marine shelf carbonate environments appear to have been the most severely affected with fusulinids, echinoderms, brachiopods, bryozoans and indeed most reef taxa amongst the main victims. The G-L extinctions have been linked to the late stages of eruption of the Emeishan flood basalts in southwest China, the onset of deep-sea anoxia and/or a major sea level fall but geologists are still in the early stages of establishing detailed extinction models for the crisis.

As part of my PhD, I will construct a high resolution seawater sulphur isotope curve for the late Guadalupian- early Lopingian interval in an attempt to understand more about oceanic processes and changes in global biogeochemical cycling over this exciting interval. The $\delta^{34}\text{S}$ data will be obtained by extracting and analysing the isotopic composition of trace amounts of sulphate in well-preserved fossiliferous micrites, collected from expanded shelf carbonate successions in northwest Sichuan, China, during a trip in the summer of 2005.

Initial results will be presented along with an introduction to this recently popular approach to sulphur isotope analysis and a selection of field photographs.

LINKED TURBIDITE MINI-BASINS - AN EXAMPLE FROM THE TERTIARY TURBIDITE SYSTEMS OF THE ALPINE FOLDBELT

Jamie Vinnels

No abstract.

REGIONALLY IMPORTANT GEOLOGICAL SITES IN NORTH - EAST YORKSHIRE

During the last few years one hundred and thirty sites have been identified as worthy of consideration as Regionally Important Geological Sites (R.I.G.S) in the area enclosing the North York Moors National Park and the Hambleton Hills with the survey work and designation forms now being carried out by the North-East Yorkshire Geology Trust. The following twelve sites have been surveyed and proposal forms are now completed for each one.

<u>No.</u>	<u>SITE NAME</u>	<u>GRID REF.</u>	<u>FORMATION</u>
1.	Adderstone Tor	SE.878.901.	Coralline Oolite
2.	Castle Hill Cornbrash	SE.047.892.	Cornbrash Limestone
3.	Collier's Quarry	SE.803.852.	Coralline Oolite
4.	Crosscliff	SE.895.915.	Coralline Oolite
5.	Dalby Cutting	SE.854.863.	Coralline Oolite
6.	Geasea Cottage Pit	SE.946.843.	Coralline Oolite
7.	Love Lane Quarries	SE.798.847.	Coralline Oolite
8.	Middleton Dale Quarry	SE.783.864.	Coralline Oolite
9.	Middleton Quarries	SE.782.864.	Coralline Oolite
10.	Seamer Shap Granite	TA.030.840.	Glacial Erratic
11.	Wydale Quarry	SE.930.825.	Coralline Oolite
12.	Wykeham Quarry	SE.959.845.	Coralline Oolite

I would hope that members of the Y.G.S and the R.I.G.S. Working Group of the Society may be able to assist in providing information on papers and research pertinent to the above sites other than that available in the Y.G.S. Proceedings. It would also be most helpful if checks could be provided on the completed forms.

If any member, or group of members would like to visit any of the sites under consideration this can be arranged through the North-East Yorkshire Geology Trust. Tel. 01947 881000. Email: contact@neyorksgeologytrust.com.

PETER ROBINSON - December 2005

A WORD FROM THE PRESIDENT

Welcome to the first Circular for 2006, and the change in colour - now an annual event. Keith Park has taken note of comments from a few members on the difficulty you have reading the text against a 'busy' background - hence the new plain colour format.

It was pleasing to see such a good turnout at both the AGM and the Annual Dinner, despite the unavoidable increase in the cost of the latter. The Annual Dinner turned out to be a very convivial and social occasion. Pete Rawson introduced the Honoured Guests and their partners: Michael Faulkner, Moore Medallist; Nicola De Paola, Fearnside's Prize winner; Colin Scrutton, Sorby Medallist; and Ian Jackson, Guest Speaker, Director, Information Directorate, BGS. Pete included a humorous and gentle jibe about York city straddling four BGS geological maps - perhaps a ploy to increase sales! He wondered if Ian, who is responsible for publications and the new BGS digital seamless map series, had been brought up on a margin! In Ian's reply on behalf of the guests, he responded humorously that such a comment was 'a bit rich' coming from a Grimsby man - surely on the edge of everything! Later in his speech Ian returned to a more serious topic concerning the importance of making geoscience data widely available to the UK community in a format that they, mostly non-specialists, can understand. Finally, the President replied on behalf of the Society, including observations by his wife (an artist) on the sometimes obsessive behaviour of geologists, before making a more serious point on the importance of geological field training in UK university courses. Tony Benfield kept us in check with his gavel as Master of Ceremonies. It was an excellent social evening for which we thank Stuart Ogilvy for all his hard work in organising the event.

Next year the AGM and Annual Dinner will be slightly earlier in the calendar, on 25th November; Council hope that this will make it easier for members and their guests to arrange accommodation in York at this busy time of year. We have another excellent Guest Speaker booked, so do put the date in your diaries now.

It is a great pleasure to announce that Dr Martin Whyte, University of Sheffield will be taking on the presidency in 2007, and will become the new Junior Vice President for 2006, in line with the new Society rules agreed at the Special AGM at Hull in October. This was announced at the AGM, and requires a minor amendment to the Council listings published in Circular 527. Mike Allderidge will step down as Vice President, but I am very pleased that he will continue on Council. New to Council this year are Dr Helen Reeves (PhD Durham) an engineering geologist based at BGS, Keyworth, and Sheila Rogers, well known to many of you, especially for her sterling work as Membership Secretary for many years. Watch out for their 'Council Profiles' in a later circular.

The January 21st indoor meeting at the University of Leeds will provide an excellent opportunity to learn about the latest exciting research being carried out at universities in our region. Council has arranged an interesting and varied programme of indoor and field meetings in 2006, and is already planning our involvement in the events to celebrate the bicentenary of the Geological Society of London in 2007.

I look forward to seeing you at our meetings.

John Powell

IN THE FOOTSTEPS OF LAMPLUGH

A Report of the field meeting to Flamborough on Sunday 9th October 2005 for the Hull and Yorkshire Geological Societies.

Led by Mike Horne with the help of Jack Doyle.

Report by Mike Horne.

Pictures by Paul Richards and John Pratt

18 members and guests attended the field meeting, which followed on from the “Open questions in East Yorkshire geology” meeting held at Hull University the day before. The party visited Danes Dyke in the morning and Speeton in the afternoon. Walking west a few hundred metres from Danes Dyke, Mike demonstrated the overlap of the zonal fossils - *Marsupites* and *Inoceramus lingua*. Some specimens of single *Marsupites* plates were collected from the cliff and some sponges were found among the boulders on the beach. Mike also pointed out some of the Scandinavian erratics that were on the beach. An impressive shark's tooth was also found in the Chalk.

The party then looked at the Quaternary deposits at Danes Dyke. These deposits are the subject of an ongoing research project by members of the Hull Geological Society. Mike pointed out the chalky solifluction deposits, sands and gravels, boulder clay and varve-like clays. There was a discussion about the origin of these deposits.

At Speeton Jack Doyle pointed out the marker horizons in the basal D beds (which were unusually well exposed at beach level), and up the sequence through the D and lower C beds up to C7. Mike then took the party on further to see the upper C beds, Middle B beds and slumped Red Chalk Member.

We found some impressive ammonites in the Double Nodule Bed (bed 50) of the Middle B Beds.

There is CD of this field meeting available from Mike Horne, please see following article.

N.B. THERE ARE MORE PICTURES FROM THE FLAMBOROUGH FIELD MEETING ON THE FOLLOWING PAGE



*Looking at Chalk at Danes Dyke.
Photo by Paul Richards.*



*Looking at the C Beds at Speeton.
Photo by Paul Richards.*



*Ammonite found in D Beds.
Photo by Paul Richards.*



*Ammonite after cleaning.
Photo by John Pratt.*



*Mudslide at Speeton.
Photo by Paul Richards.*

IN THE FOOTSTEPS OF LAMPLUGH CD-ROM

There is a CD-ROM from the Flamborough Field meeting - containing photographs from the Sunday field meeting and the displays at the Saturday lecture meeting as well as recordings and/or texts of the lectures.

To obtain a copy please send a cheque for £2.00 to cover costs, (including postage and packing in the UK), payable to the Hull Geological Society and mark for the attention of Mike Horne, 28 Salisbury Street, Hull, HU5 3HA.

The CD-ROM contains html, jpeg, word documents and wav files and should run on most computers that are capable of surfing the World Wide Web; but no technical support is offered.

PLEASE NOTE: While the YGS is sure the Hull Geological Society's CD is of marketable quality, no warranty is given involving this product.

NEW TREASURER DETAILS

Will Watts the YGS Treasurer asks if you would kindly note his new address details, which are as follows:

10 Woodland Ravine, Scarborough, YO12 6TA

Could all members please also remember that Will as Treasurer deals with the financial side of the The Society, i.e. collects and pays out the money on our behalf. Membership enquiries should not go to Will, but to Chris Jennings-Poole at her usual address, details on the back of the circular.

NEW CIRCULAR E-MAIL DETAILS

As from the beginning of January 2006 the Yorkshire Geological Society Circular will have its own e-mail address, which is ygscircular@btinternet.com. If you could please update your records at your earliest convenience it would be appreciated. The new email address will continue to be published on the back of the circular.

YGS CALENDARS

If you would like a YGS 2006 calendar there are still a few available. Even though these are now much sought after collectors items, the price remains the same as last year of £5.00 + £2.50 p & p, unless collected at the next meeting, when you will save the £2.50 p & p.

As Will Watts noted at the AGM, the YGS is becoming more and more reliant on sales of published items like the calendar, so if you can use one of these most useful items, you would also be helping the Society.

YGS NEEDS YOUR HELP: OUTREACH OFFICER

YGS Council is conscious of the need to publicise our meetings as widely as possible, particularly to raise the profile of the Society and to encourage new members to join us. Attendance at indoor meetings has been very good of late, but we noted that attendance at the Scarborough Meeting on 'William Smith and Early Geologists on the Yorkshire Coast' benefited from publicity generated through an article in the local Scarborough press. Council is, therefore, seeking an Outreach Officer from the current membership to act as a publicity link to the local press at our major meeting centres - Leeds, Durham, Sheffield, Nottingham (Keyworth), Hull and York, and other venues. The Outreach Officer, in collaboration, with the Programme Secretary and local convener, would be responsible for generating publicity through short articles advertising the meetings, to be targeted at the local press. Ideally you will have some experience of dealing with the press, but we would like to hear from anyone willing to be involved. Please contact Trevor Morse (see contacts on the back page of the circular) or John Powell by e-mail: jhp@bgs.ac.uk.

YORKSHIRE GEOLOGY MONTH 2006

The Yorkshire Geology Month Committee, which includes several members of the YGS, are again looking for geologists to organise events for the public in May and early June 2006. Any events should take place in and around Yorkshire. A huge variety of events can be included in Geology Month. Examples are public walks in cities, on beaches or in the countryside; public talks; exhibitions in museums, libraries, community centres or schools; "roadshows" to identify specimens brought in by members of the public; field trips of the look-see type or a collecting trip; "open days" by universities or colleges; "behind the scenes" tours of museums; workshops perhaps on polishing stones, microfossils or "caring for your collection"; a geology or science quiz; treasure hunt; painting competition for younger geologists; a 'night class' taster session; etc

Events are encouraged to be as accessible as possible for people with disabilities. Organisers are encouraged to create links with non-geological organisations to highlight the ways geology impacts on our lives. Events can be free, or a charge made to cover costs, or organisers may ask for donations from those attending.

Please send some pictures of your local geology - sites, specimens and urban geology the organisers to use on the website and other publicity - send to *Mike Windle* (preferably as photographic prints or on CD-ROM).

We are trying to create a directory of Yorkshire Geologists and organisations. Please send *Mike Horne* details of the events you are planning as soon as you have them arranged preferably using the "event form" template on the web-page <http://more.at/yorkshiregeology>. If you would like to attend meetings please let us know.

Contact details -

Mike Windle North East Yorkshire Geology Trust,
c/o The Geological Records Centre
5 Station Workshops, Station Road, Robin Hoods Bay
Whitby, East Yorkshire. YO22 4TG
Tel: 01947 881000
e-mail: contact@neyorksgeologytrust.com

Mike Horne 28 Salisbury Street, Hull, HU5 3HA
Tel: 01482 346784 (evenings after 7-30pm)
e-mail: M.J.Horne@Hull.ac.uk

FORTHCOMING YGS EVENTS

As there some slight changes to the usual programme, we would like to remind members of these changes. As usual these dates will be confirmed as the programme moves forward.

February Meeting (18.02.2006)	Sheffield
March Meeting (18.03.2006)	BGS, Keyworth
September (was October) (30.09.2006)	Scarborough
October (was November) (28.10.2006)	Hull
November (was December) (25.11.2006)	York (AGM & Annual Dinner).

GEOCONSERVATION - PARTNERS FOR THE FUTURE

A partnership has just been formed to lead the way in protecting and promoting North East Yorkshire's fabulous geological heritage.

Jane Worrall, a geologist and specialist in trace fossils (ie. footprints, burrows etc), has been contracted to co-ordinate and produce a Local Geodiversity Action Plan (LGAP for short!). She will consult with the area's stakeholders, assess and promote the region's geological heritage and develop the LGAP for the future of geoconservation. The document will be ready for public consultation in spring 2006.

"I'm up for the challenge", says Jane Worrall, "I have experience in producing Geodiversity Action Plans and I got to know and love North Yorkshire when I did research as a student on the coast around Scarborough."

The partnership for the LGAP is led by NE Yorkshire Geology Trust and comprises English Nature, Scarborough Borough Council and North York Moors National Park Authority. John Powell represents the Yorkshire Geological Society on the Steering Committee.



Dr. Jane Worrall

If you want to be involved in the LGAP process or find out how you will benefit from it, please contact Jane on 07761 095 570 or email jwgeoconsulting@fsmail.net.

ARRAN FIELD COURSE 2006 CORRECTION

The title of the field course, Tony Benfield (Former YGS General Secretary), will be running is "GEOLOGY AND SCENERY ON THE ISLE OF ARRAN" APRIL 29th to MAY 6th 2006.

Anyone interested contact Tony on 0113 281 2906 as soon as possible.

ONLY 4 PLACES LEFT

CORRESPONDING SOCIETIES

Contact society representatives for the latest information.

CRAVEN & PENDLE GEOLOGICAL SOCIETY

Yvonne James. Tel: 01282 813 772 or www.cpgs.org.uk

Oceanographic Changes During the Late Devonian Mass Extinction

Speaker: Dave Bond, Ph.D., University of Leeds

Friday, 20th January 2006

Disarming Dromaeosaurs

Speaker: Phil Manning, Ph.D., The Museum, Manchester University

Friday, 17th February 2006

CUMBERLAND GEOLOGICAL SOCIETY

Nigel Courtman. Tel: 01229 861 478 or www.cumberland-geol-soc.org.uk

The Society Excursion to Cyprus

Nigel Courtman and Society Members. Newton Rigg Campus, Penrith

Wednesday,
18th January 2006

Evaluating an Ice Stream Model for the Irish Sea Basin

Speaker: Dr. Dave Roberts, University of Durham

Wednesday,
22nd February 2006

EAST MIDLANDS GEOLOGICAL SOCIETY

Janet Slatter e-mail: sec@emgs.org.uk or www.emgs.org.uk.

Caves: Dark, Dank Holes in the Ground or Geological Treasure Troves?

Speaker: Dr Andy Farrant, British Geological Survey. Start: 6.30pm.

Saturday,
14th January 2006

President's Evening

Speaker: Ian Thomas, (National Stone Centre) Derbyshire's Mineral Wealth

Saturday,
11th February 2006

HUDDERSFIELD GEOLOGY GROUP

Julie Earnshaw (Secretary). Telephone: 01484 311 662 or e-mail: earniehome@ntlworld.com

How to make a (small) fortune - Prospecting for gold in Scotland

Speaker: Dr. Rob Chapman

Monday,
6th March 2006

HULL GEOLOGICAL SOCIETY

Mike Horne. Tel: 01482 346 784 (after 7.30 pm)

or e-mail: m.j.horne@hull.ac.uk or www.go.to/hullgeolsoc

Geological Adventures in Malaya

Speaker: Dr. Derek Gobbett. Evening Lecture.

Thursday,
20th January 2006

Quaternary of Flamborough and Glacial Erratics of the Yorkshire Coast

Speaker: Mike Horne

Thursday,
17th February 2006

LEEDS GEOLOGICAL ASSOCIATION

Anthea Brigstocke (General Secretary). Tel: 01904 626 013.

E-mail: abrigstocke@hotmail.com or www.leedsgeolassoc.freeserve.co.uk

Recent advances in understanding the Geological History of Mars

Prof. Lionel Wilson (Lancaster University)

Thursday,
26rd January 2006

Presentation by final year students of The School of Earth Sciences and Environment, Leeds University

Thursday,
26rd January 2006

LEICESTER LITERARY & PHILOSOPHICAL SOCIETY

Chairman: Andrew Swift. Tel: 0116 252 3646 or e-mail: as48@le.ac.uk

Exceptional Fossils from Southern Germany

Speaker: John Nudds, University of Manchester

Wednesday,
11th January 2006

The Barwell Meteorite: 40 years on

Speaker: Dave Bond, Ph.D., University of Leeds

Wednesday,
25th January 2006

MANCHESTER GEOLOGICAL ASSOCIATION

Jane Michael. Tel: 0161 366 0595, e-mail: jammyjane@aol.com or www.mangeolassoc.org.uk

Exceptional Fossil Sites of Germany

Hunsrück Slate, Dr John The Nudds, University of Manchester
The Solnhofen Limestone, Dr Paul Selden, University of Manchester
The Holzmaden Shale, Dr John Nudds, University of Manchester
Grube Messel, Dr Paul Selden, University of Manchester

Saturday,
14th January 2006

A Layman's View of Archaeopteryx

Annual General Meeting followed by Presidential Address
Speaker: Mr. John Price, Manchester Geological Association

Wednesday,
15th February 2006

NORTH EASTERN GEOLOGICAL SOCIETY

Frank Trowbridge. Tel: 01642 582 786, e-mail: frank.trowbridge@care4free.net
or www.northeast-geolsoc.50megs.com

Rifting and Reactivation: Extending the Continental Crust

Speaker: Dr Jonathan Imber, University of Durham

Friday,
20th January 2006

Title: TBA

Speaker: Dr. Moyra Wilson, University of Durham

Friday,
17th February 2006

WESTMORLAND GEOLOGICAL SOCIETY

Mrs P. M. Wilson. Tel: 01539 533 198 or www.wgso.fsnet.co.uk

Did the Earth move for you?

The role of Plate Tectonics in Driving Biological Evolution.

Speaker: Dr Phil Manning, Manchester Museum

Wednesday,
18th January 2006

AGM followed by Presidential Address

Speaker: Prof. Euan Clarkson, University of Edinburgh

Start: 7.45 pm.

Wednesday,
22nd February 2006

OTHER SOCIETIES OF INTEREST**EAST MIDLANDS REGIONAL GROUP OF THE GEOLOGICAL SOCIETY**

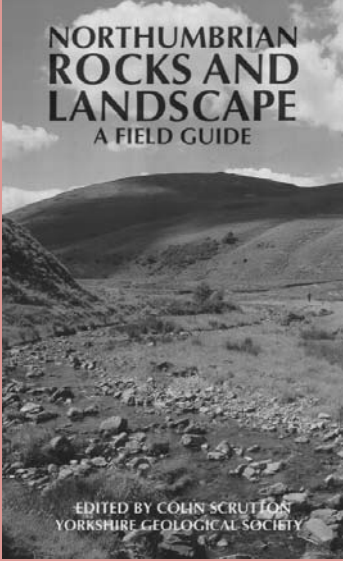
Ed Hough e-mail: eh@bgs.ac.uk

SORBY NATURAL HISTORY SOCIETY

Ken J Dorning. www.shu.ac.uk/city/community/sorby/secgeo.shtml

YORKSHIRE REGIONAL GROUP OF THE GEOLOGICAL SOCIETY

Isla Smail. Tel: 0113 242 8498, e-mail: isla.smail@arup.com



Northumbrian Rocks and Landscape: A Field Guide

Price £9.99 + £2.00 P&P. No postage and packaging if collected at the next YGS indoor meeting.

POSTAL ORDER FORM

Please supply.....copy(ies) of the YGS Field Guide
Northumbrian Rocks and Landscape

I enclose a cheque for £.....inc P&P

Name:

Address:

Tel No:

Order forms and cheques to Dr J H Powell, BGS, Keyworth, Nottingham NG12 5GG. **Please make cheques payable to Yorkshire Geological Society.**



ORDER THE 'NEW' COOL YGS T-SHIRT

See examples at next meeting.

Bring your cheque for £12.00 + £2.50 P&P to the next meeting to order. Save £2.50 and collect at the next meeting.

ORDER FORM

Please supply.....YGS t-shirts in white

Size: S M L XL

Design: YGS logo small / YGS logo large (as above) / Map

I enclose a cheque for £.....inc P&P / I will collect at next meeting.
Delete as applicable.

Name:

Address:
.....

Tel No:

Or, put your order form and cheque in the post to Dr J Powell, BGS, Keyworth, Nottingham NG12 5GG. **Please make cheques payable to YGS.**

SUBMISSION OF PAPERS

Manuscripts for publication in the Proceedings should be submitted to *'The Editors, Proceedings of the Yorkshire Geological Society, Geological Society Publishing House, Unit 7, Brassmill Lane Enterprise Centre, Brassmill Lane, BATH, BA1 3JN'*. Typescripts should be prepared using the updated instructions for authors given on the inside back cover of the latest issue (Volume 55 Part 4, November 2005).

Publication of manuscripts may be expected in the next, or next but one part, following acceptance. The proceedings will be abstracted and/or indexed in, *GeoArchive, GeoRef, Geobase, Geological Abstracts and Mineralogical Abstracts, Research Alert and Science Citation Index Expanded (SCIE)*.

COPY FOR CIRCULAR

Copy deadline for Circular 529 is the 3rd January 2006.

Copy deadline for Circular 530 is the 1st February 2006.

NEXT YGS MEETING

The next meeting will be held in the University of Sheffield at 2pm on 18th February 2006.

Title: New Advances in Palaeobotany and Palynology.

GENERAL SECRETARY

Trevor Morse, Ph.D. 19 Thorngate, Barnard Castle, DL12 8QB

Tel: 01833 638893 e-mail: tjm4@tutor.open.ac.uk

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