



Welcome to the fortnightly **Geological Society** newsletter.

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Earth Science Week 2014 (13-19 October)

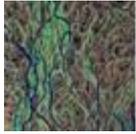


Next week we'll be celebrating Earth Science Week, and this year's theme is 'Our Geoheritage.' Throughout the week, we'll be highlighting the amazingly diverse geology of the UK and Ireland with a range of activities across the country and online.

The week will feature events such as [guided geowalks](#), [talks and behind the scenes museum tours](#), as well as the launch of our [100 Great Geosites](#) list. You can also take part in 'Ask a Geologist Live' on twitter, [visit the Society for a talk on geoheritage](#), follow our daily [blog](#), or visit some of the sites on the 100 Great Geosites list in our [geobingo challenge](#)!

To find out more about the week's events, [visit the Earth Science Week pages](#), or email us on ESWUK@geolsoc.org.uk.

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Membership

Call for Nominations to Serve on Council

Would you consider standing for election to Council? Are you willing to contribute to the work of the Society not only by becoming a member of Council and one of its standing committees but also by serving on working groups and undertaking particular tasks between meetings?

Whatever your background and expertise in the geosciences, membership of Council enables you to influence the role of the Society in acting as a respected voice serving society and the geoscience profession.



The following members of Council are due to retire at the Annual General Meeting in 2015:

- Dr Mike Armitage, Prof Neil Chapman, Mr David Cragg, Prof Al Fraser, Mr David Jones, Dr Adam Law, Prof Alan Lord, Dr Brian Marker and Dr Gary Nichols

Fellows received with October's Geoscientist nomination forms for the election of new Council members and the President-designate 2015/16. Details & return address are on the forms and also in the [Governance section of the website](#). **The closing date for the receipt of nominations is noon on Friday, 9 January 2015** and nominations will NOT be valid unless they are fully completed, signed and accompanied by a statement by the nominees.

[Visit the website for more information](#)

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Co-options to Council



she agreed.

Adam Law has indicated a wish to stand down as Treasurer in June 2015, and to enable a smooth transition at its meeting on 25 September 2014 Council agreed, under Regulation R/G/12, to co-opt Graham Goffey to serve as Treasurer-designate with a view to him standing for election to Council as Treasurer in June 2015.

Council also agreed to sign the [Science Council Declaration on Diversity, Equality and Inclusion](#), and asked Tricia Henton, former Council member & Secretary, Professional Matters, to serve as Diversity Champion and to co-opt her to Council in that role, and

Edmund Nickless, 1 October 2014

[Visit the website for more information on Council Members](#)

[Read about the Science Council Declaration on the blog](#)

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Publications

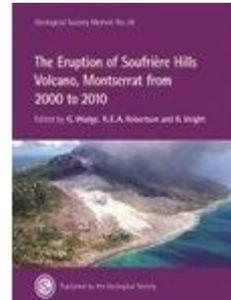
Memoir 39: The Eruption of Soufrière Hills Volcano, Montserrat from 2000 to 2010

Edited by G. Wadge, R.E.A. Robertson & B. Voight

A definitive record of one of the most important eruptions ever studied. The 27 papers cover explosions, lava dome collapse, deformation, petrological models of the magma at depth and its rise. The way in which the crisis was managed and the risks assessed is analysed.

[Visit the bookshop for more information](#)

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Iceland, 2nd Edition



By Thor Thordarson and Ármann Höskuldsson

Published by Dunedin Academic Press, Distributed by GSL

A concise and authoritative field guide to an exceptional natural laboratory, this title in the Classic Geology in Europe series is an essential companion for those visiting Iceland to observe the Earth in action. Rifting of the crust, volcanic eruptions and glacial activity are among a host of processes and features to be observed in this fascinating land.

[Visit the bookshop for more information](#)

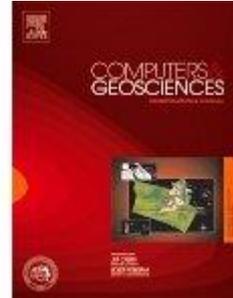
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Library and Information Services

Recent Special Issues in the Virtual Library

The Recent Special Issues section of the Virtual Library contains details of thematic special issues from e-journals which are available to Fellows. These include both the Library's [‘Athens’ login journals](#) and ones which are freely available online.



The following new special issues have been added to September's section:

- [Arabian-Nubian Precambrian Basement Geology](#)
- [Artificial Recharge of Groundwater](#)
- [Geochemistry for Risk Assessment: Hazardous Waste in the Geosphere](#)
- [The Permian-Triassic Mass Extinction and Recovery](#)
- [Marine Renewable Energy](#)
- [Mass-Transport Deposits, Olistostromes, Deformation, and Natural Hazards](#)
- [Ocean Floor Observing and Applications](#)

Athens authentication can also be used to access more than 90 other journals from leading publishers.

[Visit the website for more information](#)

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Stonehenge: Secrets of the Stones



As part of [Earth Science Week 2014](#), the Geological Society Library's latest exhibition highlights the geology and archaeology of Stonehenge, one of the UK's most important geosites. Including books and photographs on loan from the [Society of Antiquaries of London](#), the exhibition introduces the fascinating quest in the early 20th Century to identify the origin of the stones and to solve the puzzle of the date Stonehenge was constructed. You can view "Stonehenge: Secrets of the Stones" in the Lower Library at Burlington House.

Contact the Library for more information: library@geolsoc.org.uk
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Events

London Lecture: Geoheritage & the UK's Most Significant Geological Sites

Date: 15 October 2014

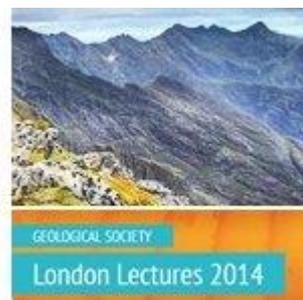
Venue: The Geological Society, Burlington House, London

Rob Butler (University of Aberdeen) will celebrate the launch of [100 Great Geosites](#), to coincide with [Earth Science Week 2014](#), in the October London Lecture. The ballot for tickets is now closed, but the lecture will be available to watch live online.

[Visit the website for more information](#)

Follow this event on Twitter: [#gslecture](#)

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The Lost World of Ladakh: Reclaiming the Past, Sustaining the Future



Date: 24 October 2014

Venue: The Geological Society, Burlington House, London

This evening event will include presentations by the authors of *The Lost World of Ladakh* and organisers of the [Sustainable Resource Development in the Himalayas conference](#).

A discussion session will draw upon wider expertise of this fascinating region, as we consider how an understanding of the past can help to build a sustainable future. A photo exhibition and wine reception will then give participants the opportunity to talk informally about this region and the work being undertaken.

[Visit the website for more information](#)

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Geological Society Careers Day 2014

Date: 5 November 2014

Venue: BGS, Keyworth, Nottingham

The Geological Society's Careers Day is the essential meeting place for geoscience students and the geoscience industry. The day will include presentations on careers and an exhibition fair. University undergraduates and postgraduates will have the chance to find out about the latest career options, and talk to industry leaders about how they may gain entry into that sector. There will also be some University representatives available to discuss MSc and PhD programmes.

[Visit the website for more information](#)

Follow this event on Twitter: [#GSLcareers14](#)

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Geological Society Careers in Earth Science 2014



Date: 26 November 2014
Venue: Our Dynamic Earth, Edinburgh

The Careers in Earth Science event is being run by the Earth Science Scotland community, and is co-badged by the Geological Society and the Petroleum Exploration Society of Great Britain.

The day will include presentations from early career earth scientists from the oil and gas, mining, geotechnical, environmental and research sectors. There will also be a panel Q&A on careers. The exhibition will include employers and professional bodies, and a higher education fair, promoting MSc and PhD programmes.

[Visit the website for more information](#)
Follow this event on Twitter: [#GSLcareers14](#)

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2016 Lyell Meeting Proposals

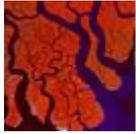
The Lyell meeting is an annual flagship event for UK Palaeontology. The meeting is co-ordinated by the [Joint Committee for Palaeontology \(JCP\)](#), which consists of representatives from the Geological Society (GSL), Palaeontological Association (PalAss), Palaeontographical Society (PalSoc) and The Micropalaeontological Society (TMS). The co-ordination of the Lyell Meeting is open to any member of the four constituent societies.



The date for the 2016 Lyell meeting is 9 March 2016 and a call for proposals is now open. Those wishing to propose a topic and convene this meeting are invited to [submit developed proposals to the JCP](#) by **28 February 2015**. Submitted proposals will be reviewed by the JCP with the successful proposal decided by mid-March 2015.

The JCP welcomes submissions which are ambitious in scope and trans-disciplinary, which are more likely to attract a larger and potential international audience. Proposed topics should appeal to a wide cross-section of the geological and palaeontological community. Proposals should have a lead convenor and one or two co-convenors.

[Visit the Website for further information about submitting a meeting proposal](#)
[Videos and resources from Previous Lyell Meetings](#)
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Education & Careers

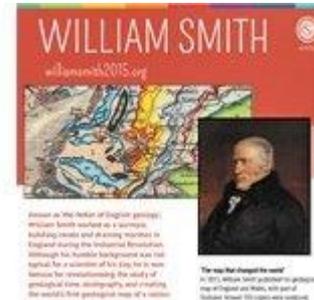
New Fact Sheet on William Smith

William Smith is sometimes known as ‘the father of English geology’.

Find out why, and how he created his famous 1815 geological map, in our new Fact Sheet.

[Visit the website for more information](#)

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Accreditation Officer - Applications Welcome



The post of Accreditation Officer will become vacant with the retirement of the present incumbent, Dr Colin Scrutton, in 2015.

The Geological Society therefore seeks applications for the post of Accreditation Officer from 1 May 2015, or as soon as possible thereafter.

[Visit the job page for more information](#)

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Geochemistry Group Student Travel Awards & Meeting Support

The Geochemistry Group offers bursaries to UK postgraduate researchers to aid travel to meetings. There are three rounds of applications during the year, and the next deadline is **15 October**.

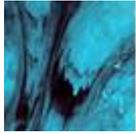
The Group also offers monetary contributions to support meetings on geochemical topics organised by sister scientific societies and groups.

[Visit the website for more information on Travel Awards](#)

[Find out more about Meeting Support](#)

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Groups & Networks

East Midlands Regional Group: The Whirlygig of Hydrogeological Time



Date: 8 October 2014

Venue: Room N108, University of Derby (Kedleston Road campus)

James Dodd (Envireau Water) will discuss the apparent cyclical nature of hydrogeological risks & problems over his 30 year career. The talk will cover what can be learned from these cycles, and what new environmental geologists and hydrogeologists might encounter over the next 30 years. This is likely to be a lively and controversial talk, of interest to new entry and experienced geologists alike.

[Visit the website for more information](#)

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ProGeo 2014: 'Quaternary Geology in the Southwest'

Date: 10 October 2014

Venue: Lakeside, Broadwoodwider, Lifton. Devon

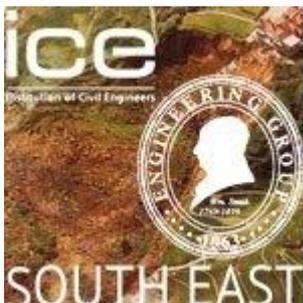
Pro Geo is a one-day conference for professional geoscientists in the South West, and the flagship event for the South West Regional Group.

[Visit the website for more information](#)

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Engineering & South East Regional Groups: Geological Hazards: How Safe is Britain?



Date: 14 October 2014

Venue: Atkins, Woodcote Grove, Epsom, Surrey

Geohazards in Britain cause 0.5 to 1 billion pounds of losses every year in terms of damage to buildings and infrastructure. In a joint meeting with the Institute of Civil Engineers, Martin Culshaw (University of Birmingham & BGS) discusses the impact of geological hazards in Britain, and how they can be mitigated.

[Visit the website for more information](#)

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West Midlands Lecture: Our Ge heritage - Engineering the Future

Date: 14 October 2014

Venue: Lapworth Museum of Geology. University of Birmingham

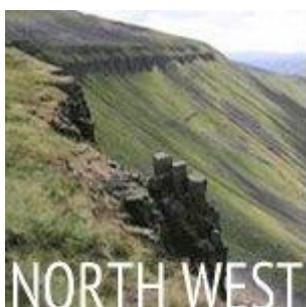
This Earth Science Week talk will briefly outline what constitutes 'Ge heritage', with an overview of some of the key ge heritage assets of the West Midlands. Graham Worton (Dudley Museum) will consider the protection offered to features and sites at all scales within development frameworks, including engineering case studies and regeneration projects.



[Visit the website for more information](#)

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North West Regional Group Events at the University of Manchester



[A-Level Lecture: Sequence Stratigraphy, Sedimentary Environments & their Interpretation](#)

Date: 15 October 2014

The interpretation of sedimentary environments is an essential skill for all geologists. Professor Taylor (Manchester) will give the inaugural lecture of the monthly A-Level Lecture Series, aimed at providing a university lecture experience for 6th form students, as well as useful information for A-Level course material.

[Acute Risk? Health Risks from Short-Term Exposure to Soil Contamination](#)

Date: 16 October 2014

Risk based management has long been the preferred approach for dealing with land contamination, but guidance on assessing acute risks from soil contamination is limited. This talk by experienced consultant Simon Firth will describe the work undertaken by a sub-group of the [Society of Brownfield Risk Assessment \(SoBRA\)](#) to address approaches for assessing acute risks.

[Visit the website for more information](#)

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Yorkshire Lecture: Shale Gas - What the Frack is that all about!?

Date: 15 October 2014

Venue: Lounge Bar & Grill, St John's House, Merrion Street, Leeds

Professor Peter Styles (Keele University) presents a lecture on Shale Gas for the Yorkshire Regional Group.

[Visit the website for more information](#)

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Home Counties North Regional Group: Workshop and Talk



[Behind-the-scenes Palaeontology Workshop Part III: Quaternary Pleistocene](#)

Date: 21 October 2014

Venue: Bury Mead Museum Resource Centre, Hitchin, Hertfordshire

Part 3 of the palaeontology workshop series will focus on Quaternary Pleistocene fossil specimens collected mainly in Hertfordshire, plus Puddingstone & prehistoric struck-stone flakes. John Wong will facilitate this workshop after an introductory talk by the Cultural Services Manager of Burymead Museum Resource Centre. Those attending will have the opportunity to handle and study fossil specimens which have not yet been on display to the public.

[Sediments, Sequence Stratigraphy & Material Behaviour: Why the Lambeth Group Presents a Challenge](#)

Date: 23 October 2014

Venue: Sir Robert McAlpine, Hemel Hempstead

Dr Jackie Skipper presents a talk on the Lambeth Group, a layer of sediments which are only 15-18m thick in the London Basin, yet they are difficult to understand and often strike fear into the hearts of those who have to interpret them, or even worse, design structures in or on them.

[Visit the website for more information](#)

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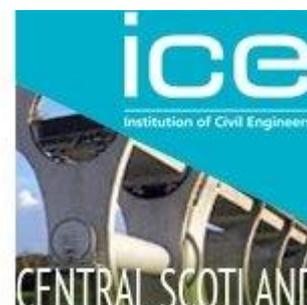
Central Scotland Regional Group Poster & Presentation Competition

Date: 2 December 2014

Entry Deadline: 21 November 2014

Venue: IET Teacher Building, St Enoch Square, Glasgow

Jointly hosted with the Scottish Geotechnical Group of the Institution of Civil Engineers, this event will coincide with a social evening for members and guests of both groups. Entry is open to geotechnical engineers, geologists and related construction professionals, including research students.



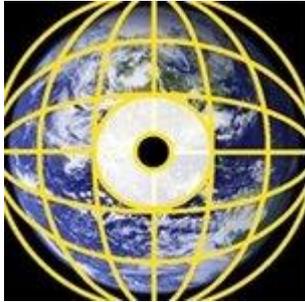
[Visit the website for more information](#)

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Other News

Linking Science and Technology in Geological Repositories



Date: 23-24 October 2014
Venue: BGS, Keyworth, Nottingham

The disposal of waste, including radioactive waste and carbon dioxide, constitutes one of the major environmental technical challenges of the 21st Century, and has great importance on the national and international level.

A joint meeting of the Geological Repository Network, STFC Global Challenges Network, and Radioactivity and the Environment, this event will focus on linking science and technology in Geological Repositories.

[Visit the website for more information](#)
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Groundwater, Poverty and Development

Date: 28 November 2014
Venue: Overseas Development Institute, Blackfriars Road, London

A one-day meeting to highlight the UPGro programme (Unlocking the Potential of Groundwater for the Poor) funded by DFID, NERC and ESRC. Jointly convened by UPGro and the Overseas Development Institute, the meeting will showcase current research and practice concerning groundwater and its role in poverty alleviation and development.



[Visit the website for more information](#)
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The International Petroleum Technology Conference



Date: 10-12 December 2014
Venue: Kuala Lumpur Convention Centre, Malaysia

The International Petroleum Technology Conference is renowned as the premier multi-disciplinary oil and gas event in the Eastern Hemisphere.
Early bird registration ends on 13 October!

[Visit the website for more information](#)
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