



Welcome to the fortnightly Geological Society newsletter.

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## Want to know more about Geofacets-GSL Millennium Edition?



We recently offered Fellows the chance to attend a webinar introducing Geofacets-GSL Millennium Edition. If you missed it or would like to watch it again you can view the webinar on our website. We have additional tutorials coming soon for those who want further assistance.

If you would like to add Geofacets-GSL Millennium Edition to your membership, log in to MyGSL on the GSL website and update your subscriptions. Once you have added it to your membership, you can access Geofacets-GSL ME from [www.geolsoc.org.uk/Geofacets](http://www.geolsoc.org.uk/Geofacets) when you are logged in on the GSL website.

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## Publications

New publication: SP380 Remote Sensing of Volcanoes and Volcanic Processes: Integrating Observation and Modelling

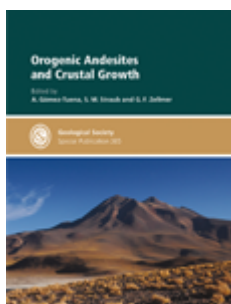
Edited by D.M. Pyle, T.A. Mather & J. Biggs

This volume illustrates how advances in remote sensing and modeling can be brought together to improve our understanding of the behaviour of active volcanoes and the hazards they present. It combines review papers, papers reporting technical advances and key case studies showing how the integration of remote-sensing observations with models can make fundamental advances.



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## New publication SP385: Orogenic Andesites and Crustal Growth



Edited by A. Gómez-Tuena, S.M. Straub & G.F. Zellmer

The importance of orogenic andesites as proxies for evolution of the continental crust has long been recognized, but their genesis has remained controversial with a consensus yet to be reached. This book hopes to engender cross-fertilization among seemingly opposite and irreconcilable hypotheses that will smooth the way for a holistic communal model of andesite petrogenesis.

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## New publication: TMS006 Landmarks in Foraminiferal Micropalaeontology: History and Development

Edited by A.J. Bowden, F.J. Gregory and A.S. Henderson

This volume provides a global snapshot of key personalities involved in foraminiferal research, as well as important developments. It looks at the historical use of foraminifera in industry, palaeoceanography and regional studies and the rise and fall of some significant research schools and the founding of museum collections.



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Library and Information Services

## Online papers: Geology, Tectonics and Hydrocarbon Systems of South East Asia



Marine Geophysical Research Vol. 34 No. 3-4 contains a new body of data on the geophysical and geological setting of the South China Sea and associated basins. Some of the papers are based on study of newly released industrial data sets, while others are purely of academic origin. Together they help with the groundwork for scientific drilling by the International Ocean Discovery Program (IODP) in the deep-water part of the South China Sea.

To access this paper offsite, you will need an Athens password.

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## Three special issues: Sedimentary Magnetism; Coastal South Vietnam; Central Asian Water

Global and Planetary Change Vol. 110 has been issued in three parts, each on a different topic. Part A is derived from a symposium called 'Water in Central Asia' and covers a broad range of water and climate related topics. Part B is entitled 'Land-Ocean-Atmosphere interaction in the coastal zone of South Vietnam' and is based on a project to study the impact of global change on this area. Part C is derived from an EGU session on 'The magnetic environment and reliability of the signal in sediment'.



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### Events

**Puddingstone and Related Silcretes of the Anglo-Paris Basin - geological and archaeological perspectives**



Date: 16 May 2014  
Venue: Burlington House, London

The conference will cover puddingstones and silcretes of similar age in both the Hampshire and Paris Basins, followed by a weekend field trip to Ware and then Saint-Saëns and Sotteville in Northern France.

[Visit the website for more information](#)

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## Earth Sciences and Climate Change: Challenges to Development in Africa

Date: 3 - 9 November 2014  
Venue: Windhoek, Namibia

The African Association of Women in Geosciences (AAWG) organises its seventh conference, 'Earth Sciences and Climate Change: Challenges to Development in Africa'. AAWG supports the development of Earth Scientists in Africa by providing opportunities for networking and applying science for the sustainable development challenges the continent is facing.



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## London Lecture: Oil and Gas in the Arctic



Date: 19 February 2014  
Venue: Burlington House, London  
Speaker: Alastair Fraser

In overcoming the technical challenges of oil production in the Arctic, are we making the most of a strategic resource or heading for an environmental and political minefield?

Alistair Fraser, EGI Chair in Petroleum Geoscience at Imperial College, London, will discuss the technical, political and environmental challenges that will engage many minds over the next

half century.

[Visit the website for more information](#)

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## Shell London Lectures Resources 2013

With the recent addition of 'Shearwater: Geology Under Pressure' and 'Lakes Beneath the Ice', all lectures from the Shell London Lectures 2013 series are now available to view online.

Watch the lectures, discover the recommended reading lists or read the post lecture questions for the 10 lectures held in 2013.



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## Groups & Networks

### NWRG: Incoming! Or, Why We Should Learn to Stop Worrying and Love the Meteorite



Date: 20 February 2014  
Venue: John Moore University, Liverpool  
Speaker: Ted Nield

Meteorites have been the stuff of legend throughout human history, and since 1980 the idea that dinosaurs were wiped out by a meteorite strike 65 million years ago has become one of the most widely known scientific ideas of all.

Ted Nield discusses the idea that the ecological disturbance resulting from a stupendous collision in the Asteroid Belt 470 million year ago, may have been responsible for the greatest increase in biological diversity since the origin of complex life.

[Visit the website for more information](#)  
Mail to: [Nik Reynolds](#)  
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### NWRG Careers Afternoon

Date: 5 March 2014  
Venue: University of Manchester

The North West Regional Group of the Geological Society are hosting a careers afternoon to aid graduates and post graduates, as well as those geologists who are between jobs or want to explore new career paths with potential new ventures.

The afternoon will comprise a number of talks by geologists in a varied range of geological fields to discuss what is involved with





their specific field. The speakers will also discuss their career path and their experiences to date.

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## History of Geology Specialist Group: Call for Papers



Building on the success of the 'History of Geology and Medicine' conference held in 2011 and the subsequent publication SP375 of the Geological Society of the same name, the History of Geology Group calls for written and poster contributions from medical and geoscientists on the topics associated under the title of 'Geology and Medicine: Exploring the Historical Links and the origins of Public Health and Forensic Science'.

Extended abstracts of 500 words and a maximum of three figures should be submitted by 31 August 2014.

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## Other News

### New Blog Post

Discover the unfortunate tale of the Museum of Practical Geology, destined to run out of space for its growing collection again and again. A story encompassing cesspools, evictions, a Diplodocus skeleton, the rising popularity of tea and much, much more.

Read [Part I](#) and [Part II](#) on the Geological Society's Blog.



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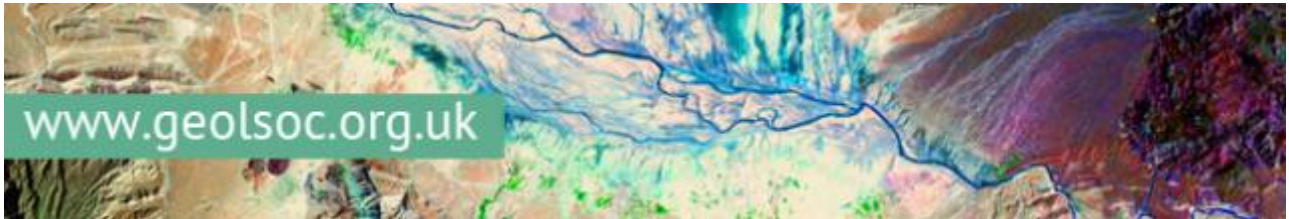
## Earth Heritage Magazine



The latest issue of Earth Heritage magazine, produced twice yearly, has been published and is now available online.

Issue 41 highlights the work of geoconservationists across the country, and features news on the Environment Bill for Wales, updates on the Heritage Lottery Fund, and the little known Fairy Holes Cave in County Durham, amongst other articles.

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