



Welcome to the fortnightly Geological Society newsletter.

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Fellows: Vote for Council Elections 2014 - 2015



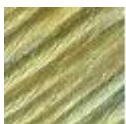
Voting for the elections to Council 2014 - 2015 is now available to Fellows. There are eight nominations for the five vacancies to Council: Dr Nigel Cassidy, Dr Anthony Cohen, Mr James Dodds, Mr Graham Goffey, Mr David Hopkins, Professor David Norbury, Dr Colin North, and Mr Keith Seymour.

Colin North, if elected, has agreed to serve as Secretary, Publications. Recognising the importance of this role, the time commitment that it requires and the importance of publishing incomes to the finances of the Society, Council endorses his

candidature.

You can vote online by simply logging in to the GSL website and casting your vote on the elections page.

[Visit the website for more information](#)
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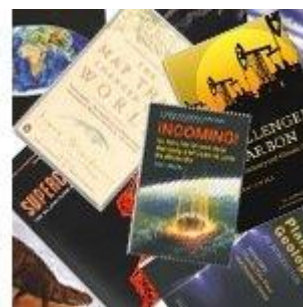


Publications

New publications from the Geological Society

The Geological Society has published many new titles in the first two months of 2014. To catch up with the latest publications from the GSL, as well as selected other publishers, visit our Online Bookshop.

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GSL Publishes 20th Open Access Paper



The Geological Society continues to publish Open Access papers in line with RCUK policies and is pleased to announce it has just published its 20th Open Access paper. Open Access articles are published online in the usual way, but are made freely available to any user and have different terms and conditions of use than other articles in the Lyell Collection. The full list of Open Access papers is available via the GSL website.

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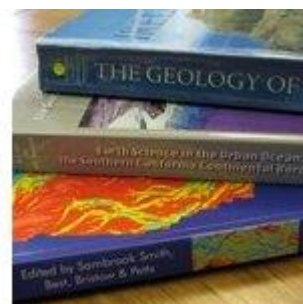


Library and Information Services

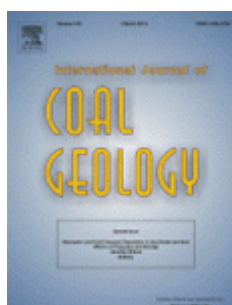
Library Book Sale

The Library's latest sale of duplicate or out-of-scope books, journals and maps are now available to view online. There are over 400 items for sale, including Geological Society Special Publications, AAPG Memoirs, SEPM Special Publications, Geological Society of America Memoirs, titles from the Geological Conservation Review series, mint condition issues of GeoArabia, special issues of journals, and much, much more. Visit the sale page now to pick up a bargain!

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Online Papers: Adsorption and Fluid Transport in Gas Shales



International Journal of Coal Geology Vol. 123 is about the mechanisms of adsorption and transport in gas shales, which are known to exhibit low permeabilities due to their micro and mesoporous structures and where gas properties in the adsorbed phase may differ significantly as a function of pressure and temperature compared to these properties in the bulk phase. The papers focus on shale characterization and gas adsorption and transport at the nanoscale, representative of the pore structure of gas shales. Athens passwords needed for offsite access.

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Online Papers: Beyond the Cambrian Explosion: From Galaxy to Genome

Gondwana Research Vol. 25 No. 3 features 24 papers containing new data predominantly from Ediacaran to Lower Cambrian strata and fossils in South China and addressing cutting-edge scenarios of the Cambrian Explosion. These papers cover geochemistry, environmental change, snowball Earth, evolution, anthozoa-like animals, Arthropoda, trilobites, and microfossils such as Cloudina. Athens passwords needed for offsite access.



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Online Papers: Quaternary Research in Eastern and Central Eurasia



Quaternary International Vol. 321 brings together a collection of research initiatives extending across eastern and central Eurasia. Geoarchaeology, glaciation, geomorphology, and natural hazard research form three foci for the volume, while other papers discuss vertebrate palaeontology, permafrost, phytolith response to CO₂ concentrations, and ongoing climate change. Athens passwords needed for offsite access.

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Events

IPTC Call for Papers: Deadline Extended to 28 February 2014

The International Petroleum Technology Conference, endorsed by The Geological Society has extended its submission deadline for papers until 28 February 2014.



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Call for Papers: Deep Earth Processes



Photo credit: Planetary Visions Ltd.

Date: 15 - 16 September 2014
Venue: Burlington House, London
Call for Papers Deadline: 16 May 2014

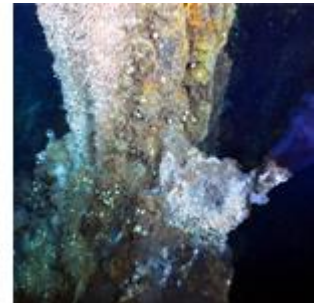
Our understanding of the Earth's deep interior has changed fundamentally in the last decade. The widely held view that the mantle is layered with respect to different geochemical reservoirs, and that the lower mantle has remained unchanged since the formation of the Earth 4.5 Ga, has been challenged by diverse evidence from geophysical images, mineral physics, the geochemistry of erupted melts, diamonds and their inclusions. The meeting will draw together the latest ideas and results in a discussion of the key features of the inaccessible depths of our planet.

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Lyell Meeting 2014: Deep Sea Chemosynthetic Ecosystems

Date: 12 March 2014
Venue: Burlington House, London

This meeting will bring together geologists, marine biologists and ecologists, palaeontologists and geomicrobiologists to highlight recent achievements in our understanding of chemosynthetic ecosystems, past and present. The meeting will explore the complex relationships between geology and life at these sites; details of chemosymbiotic animal-microbial interactions; and how and when animals adapted to life in these extreme environments. Finally, recent hypotheses about the existence of similar ecosystems on other Solar System planets will be presented.



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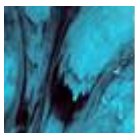
Irish Geological Research Meeting



Date: 28 February - 2 March 2014
Venue: School of Geological Sciences, University College Dublin

UCD School of Geological Sciences welcomes you to the 57th Irish Geological Research Meeting. This year the meeting features four special events: a course on 'Communicating Geoscience: How to Engage the Media and Elected Representatives'; a series of 30-minute talks on recent research on the Caledonian orogenic belt; a lecture on 'Earth's Middle Age: The Prime of Life or Mid-life Crisis'; and a lecture on 'The Strange Case of the L'Aquila Trial'.

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Groups & Networks

HCNRG Evening Lecture: Crossrail: Geology and Engineering

Date: 6 March 2014

Venue: Shutlanger Village Hall, Towcester

Home Counties North Regional Group (HCNRG) is hosting this evening lecture in Towcester. John Davis of GCG will be discussing Crossrail: Geology and Engineering. We would love to have you join us for this free talk. Refreshments will be served at 6.30pm. The lecture will start at 7pm and last around an hour. Please see the [HCNRG webpage](#) for additional information on this and upcoming events. Remember we cover a large area so there is bound to be an event near you soon!



[Visit the website for more information](#)

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Hong Kong Regional Group Events



London Underground: Extension and Upgrade

On 25 March the Hong Kong Regional Group presents a lecture by Jonathan Gammon on the new Northern Line extension and the upgrade of Bond Street station. [Visit the website for more information.](#)

Helping to unlock the Hydrocarbon Resources of the South China Sea with High Resolution Satellite Data

On 26 March the Hong Kong Regional Group presents a lecture by Alan Williams on hydrocarbon resources in the South China Sea. [Visit](#)

[the website for more information.](#)

North West Regional Group: Careers Afternoon

Date: 5 March 2014

Venue: Manchester University

The North West Regional Group is hosting a careers afternoon at Manchester University 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.

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Other News

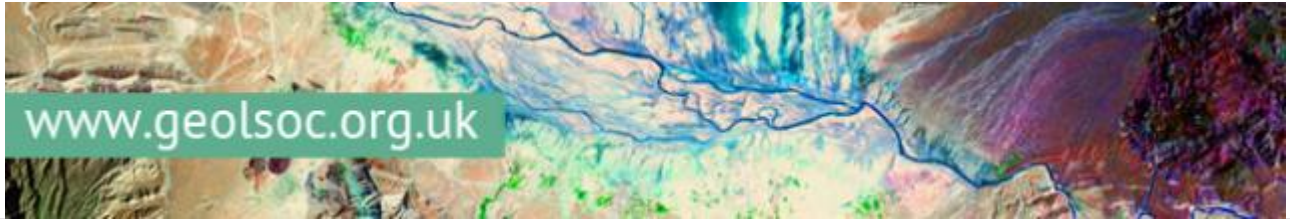
New Blog Post: Dr Woodward's Fossils



Dr Ken McNamara, Director of the Sedgwick Museum, Cambridge, blogs on the personal fossil collection of Dr John Woodward (1665 (or 8) - 1728).

For three hundred years, five beautiful walnut veneer cabinets, like elegant Regency secretaires, have been the home to almost 10,000 'Fossils of all Kinds' in the University of Cambridge...

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