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Welcome to the fortnightly Geological Society newsletter.

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Membership

[Register now for a Geofacets Webinar](#)



From 2014 GSL is offering Fellows individual access to Geofacets-GSL Millennium Edition. This exclusive feature customised for GSL Fellows includes more than 24,000 maps from the Lyell Collection published from 2000 to the present.

Elsevier and GSL have partnered together to provide this innovative web-based map search tool for geoscientists. You can now login to renew your Fellowship online and add Geofacets-GSL Millennium Edition to your membership from 2014 - access renewals under MyGSL.

If you'd like to find out more, please [join us for a webinar to see a live demonstration of Geofacets](#) and discover the power of this new web-based map search tool. There are a number of webinar sessions available -

- Tuesday, October 22, 2013: UK time 2pm, CEST 3pm, EDT 9am
- Tuesday, October 22, 2013: UK time 6pm, CEST 7pm, EDT 1pm
- Tuesday, November 5, 2013: UK time 2pm, CET 3pm, EST 9am
- Tuesday, November 5, 2013: UK time 7am, HKT 3pm, Melb/Syd 5pm
- Tuesday, December 3, 2013: UK time 2pm, CET 3pm, EST 9am
- Tuesday, December 3, 2013: UK time 7pm, CET 8pm, EST 2pm

[Visit the website for more information](#)

Email: [Membership](#)

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Call for Nominations to serve on Council

Would you consider standing for election to Council? Executive Secretary Edmund Nickless issues the annual call for nominations.

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.



Five members of Council are due to retire at the Annual General Meeting in 2014 and you could nominate someone to take their place. Details of the process are on the forms sent out with the October Geoscientist and also in the [Governance section](#) of the website.

The closing date for the receipt of nominations is **3 January 2014**.

[Visit our website for more information](#)

Email: [Stephanie Jones](#)

Join the Society: Special Offer



The Geological Society has a special offer for new members. Sign up as a Fellow for 2014 and get the rest of 2013 free! [Apply Online](#) today.

As a Fellow you will join an international community of geoscientists, with over 11,000 Fellows worldwide in over 80 countries. Fellows cover the spectrum of geoscience professions, from industry and consultancy to education and the public sector.

Find out about the [benefits of becoming a Fellow](#) of the Geological Society and [how to apply](#).

[Visit our website for more information](#)

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Publishing

The Lyell Collection: 2014 Subscription Prices

The GSL Publishing House has announced its 2014 subscription prices for the Lyell Collection.

You can find out more about the journals and books included in the [Lyell Collection](#).

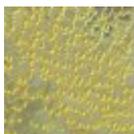
To ensure your institution renews this important subscription to over 260,000 pages of Earth science content, please pass this email on to your librarian and ask them to contact their usual subscription agent or our [Sales Department](#).

[Visit the website for more information](#)

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Library & Information Services

Earth and Environmental Science E-journals and E-books



Online access to additional e-journals published by Elsevier and e-journals & e-books published by Springer has been arranged for Fellows of the Geological Society using Athens logins.



Access to the extra e-journals from Elsevier will be available during September and October, and the Springer publications will be available until the end of the year.

We will be using data from these trials to enhance the development of our collections. Visit our [Virtual Library](#) for details of available publications and how to get an Athens login.

[Visit the website for more information](#)

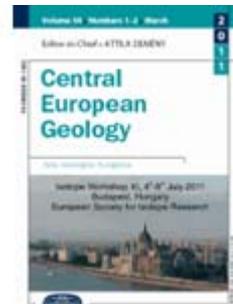
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Online Papers - 10th Applied Isotope Geochemistry Conference

Central European Geology vol.56 no.2-3 contains abstracts from this year's Applied Isotope Geochemistry Conference. These 186 abstracts are between one and seven pages long and include graphs, diagrams, maps and photographs and their geographic range is global (not exclusively European).

A few of the topics included are the origin of natural gas-fed "eternal flames", thallium contamination, where the carbon from shrimp farm feed goes, climate change, groundwater, pollution, and fracking.

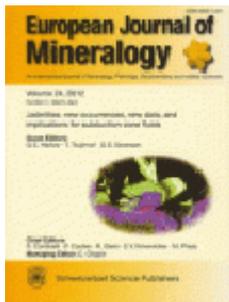


Athens passwords needed for offsite access.

[Visit the website for more information](#)

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Online Papers - Experimental Mineralogy, Petrology and Geochemistry Symposium



European Journal of Mineralogy vol.25 no.3 contains seven papers derived from the 14th Symposium on Experimental Mineralogy, Petrology and Geochemistry.

These cover kinetics and dynamics of mass-transfer-controlled mineral and bubble dissolution or growth, sulphide melt distribution, reaction mechanism of partial melting in gabbro, OH in diopside and enstatite, micro-FTIR imaging, and changes of petrophysical properties of sandstones.

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Online Papers - Serpentinites from Mid-Oceanic Ridges to Subduction

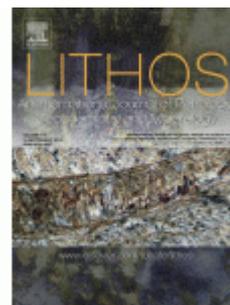
Lithos vol.178 aims to address the petrological, geochemical and geodynamical aspects of serpentinites from oceanic ridge to subduction zone contexts.

These papers will be of interest to geoscientists who are involved in the study of serpentinites and more generally in the study of the interactions between mantle rocks and fluids.

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Events

An Evening in the Falkland Islands



Date: 19 November 2013

Venue: The Geological Society, London

Registration now open

This evening lecture will comprise of talks from Fiona MacAulay, Rockhopper Exploration PLC and Colin More, Falkland Oil and Gas Limited.

The lecture will begin at 6pm and will be followed by a question and answer session and refreshments in the Lower Library at Burlington House.

[Visit the website for more information](#)

Email: [Laura Griffiths](#)

Founders Day Lecture and Dinner 2013

Date: 13 November 2013

Venue: The Geological Society and le Meridien Hotel, Piccadilly

To celebrate the Society's inauguration in 1807, we will be holding our annual Founders' Day Lecture and Dinner. At the age of 16, James Parkinson (1755-1824) was apprenticed to his father to learn the 'art and mystery' of being an apothecary. His pioneering work in medicine led to discover the Shaking Palsy later known as Parkinson's disease.



This talk will review Parkinson's remarkable life, from a plot to kill King George III to how he put the study of fossils on the scientific map of Britain, and how his expertise as the country's only 'fossilist' led to him becoming one of the 13 founders of the Geological Society.

[Visit the website for more information](#)

Email: [Naomi Newbold](mailto:Naomi.Newbold)

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Geological Society Careers Day 2013



Date: 20 November 2013

Venue: British Geological Survey, Nottingham

Careers Day is the essential meeting place for geoscience students and the geoscience industry, where university undergraduates and postgraduates will have the chance to find out about the latest career options and talk to industry leaders about how they might gain entry into that sector.

[Visit the website for more information](#)

Email: [Naomi Newbold](mailto:Naomi.Newbold)

Careers in Earth Science 2013

Date: 20 November 2013

Venue: Our Dynamic Earth, Edinburgh

This Careers 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, an exhibition by employers and a Higher Education fair promoting MSc and PhD programmes.



[Visit the website for more information](#)

Email: [Naomi Newbold](mailto:Naomi.Newbold)

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The Geo-Gathering



Date: 19 - 20 October 2013

Venue: The Menlo Park Hotel, Galway

To celebrate, The Gathering, a group of active Irish geological organisations (including IAEG, IGI, IMQS and the two Geological Surveys on the island, GSI and GSNI) have come together to organise a geologically-focused gathering: 'The Geo-Gathering'.

The informal event in Galway (with speakers/conversations/music/catching up and the 'craic') will be held over the weekend of 19-20 October 2013. The event is open to all professional, academic and amateur geologists and their families from within Ireland and abroad.

[Visit the website for more information](#)

To book: [visit the IGI website](#)

Endorsed CPD Course: Terrain Analysis and Digital Mapping

Date: 21 - 25 October 2013

Venue: University of Sussex, Brighton

Visualisation, interpretation and synthesis of spatial datasets is an essential requirement of geological and geomorphological assessment. This course, provided by the University of Sussex, will review the various sources of remote sensing and digital mapping data, software and interpretation methods, and thematic map outputs typically required of commercial projects.



The CPD course includes 5-days tuition, course booklet and learning resources, and assessment (optional) for 15 credits towards an MSc.

Fellows of the GSL are eligible for a 10% discount.

[Visit the website for more information](#)

Email: [John Barlow](mailto:John.Barlow@Sussex.ac.uk)

Endorsed CPD Course: Geochemistry and Basin Modelling

Date: 21 - 25 October 2013

Venue: The Kingsley Hotel, London



The Geological Society

endorsed training course

IGI Ltd is holding 2, 3 or 5-day Geochemistry and Basin Modelling courses in London from Monday 21 to Friday 25 October 2013.

The 2-day Introductory Geochemistry course is intended for geoscientists with little geochemical knowledge. The 3-day Advanced Geochemistry course is for geoscientists with basic geochemical knowledge and the 3-day Basin Modelling course is aimed at geoscientists who wish to start using basin modelling software in their work.

[Visit the website for more information](#)

Email: [Helen Davis](mailto:Helen.Davis@igi.co.uk)

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Exploration, Resource and Mining Geology Conference 2013

Date: 21 - 22 October 2013

Venue: National Museum Wales, Cardiff

This conference is being jointly hosted by The Australasian Institute of Mining and Metallurgy and The Geological Society. We are operating in challenging times and with reducing commodity prices and difficult project funding regimes, there are few mining projects where an easy dollar is to be made.

This conference is focused on the particular challenges that must be faced including the need for cost-effective discovery strategies and methods; evaluation and extraction of often lower-grade geologically and/or metallurgically complex deposits; understanding time-orebody variability to achieve the optimum mine plan; and predicting grades in geologically complex deposits.

The two day conference will include talks by keynote speakers, case studies, conference tours,



workshops and a conference dinner.

[Visit the website for more information](#)

Email: [Georgina Worrall](mailto:Georgina.Worrall)

The EGS Energy 3rd London Geothermal Symposium



Date: 22 October 2013

Venue: The Geological Society, London

EGS Energy is putting on a conference, titled 'Geothermal's Hot: Emerging Opportunities in the UK'. Come along to the Geological Society for an afternoon of presentations by the leading exponents of this emerging

technology...

- Hear about the opportunities here in the UK, as well as in East Africa;
- Understand how deep geothermal works and what its benefits area;
- Network with the operators who are able to make it happen;
- Meet the developers leading the way with their pipeline of projects; and
- Hear about the support provided by the Government for this important potential source of clean, renewable energy...

[Visit the website for more information](#)

Email: EGS Energy

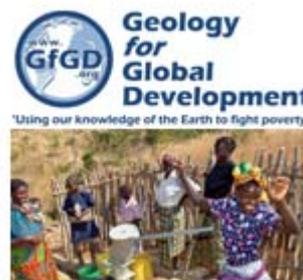
GfGD Conference: Fighting Global Poverty - Can Geologists Help?

Date: 23 October

Venue: The Geological Society, London

This one day event is the first National Conference of Geology for Global Development (GfGD). The event will bring geology students and recent graduates, with an interest in international development, together with a series of professionals from across the sector.

The conference will explore if and how geologists can contribute to the fight against global poverty, giving a 'big picture' overview of the opportunities and careers available, and the skills young geologists will need to develop in order to contribute to development in an effective and sustainable manner throughout their careers.



[Visit the website for more information](#)

Email: [Joel Gill](mailto:Joel.Gill)

Shearwater: Geology Under Pressure



Shell London Lectures 2013

Date: 20 November 2013
Venue: The Geological Society, London

The next Shell London lecture, 'Shearwater: Geology Under Pressure' will be delivered by Caroline Gill (Shell) on 20 November.

The lecture will be given twice on the same day, once at 3pm and then at 6pm.

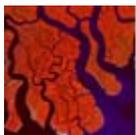
Entry to the lectures is free to all, but by ticket only, places are allocated on a ballot basis.

To enter the ballot please contact Naomi Newbold and state whether you would prefer to attend the 3pm or the 6pm lecture.

[Visit the website for more information](#)

Email: [Naomi Newbold](mailto:Naomi.Newbold@geological-society.org)

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Education & Careers

Geography Earth and Environmental Science Technician of the Year Award 2013/14

Closing date: 1 February 2014

University technical staff make a vital contribution to the success of their institution on many fronts, not least the teaching and learning experience. To recognise this, the Higher Education Academy offer a series of [Technician of the Year Awards](#) across the STEM disciplines; a series of prestigious awards that celebrate the technician's contribution to teaching and learning activities and to the wider HE student experience.

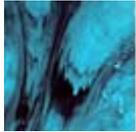


The 'HEA Geography Earth & Environmental Sciences Technician of the Year' award will be presented at the HEA STEM Annual Conference (30 Apr 2014 - 1 May 2014) at the University of Edinburgh. The winner will receive £250 in recognition of their contribution to GEES learning and teaching.

[Visit the website for more information](#)

Email: [Helen Walkington](mailto:Helen.Walkington@the-qa.ac.uk)

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Groups & Networks

West Midlands Regional Group: Winners of the 2013 Photography Competition



The West Midlands Regional Group would like to thank all members for their entries to this year's Photographic Competition.

We had a total of 6 winning images and 1 highly commended image from the categories Geology in Motion and Creative/Abstract Geology. The images were displayed as part of an exhibition at Dudley Museum & Art Gallery during the Dudley Rock and Fossil Festival over the weekend of the 28th and 29th September.

Visit the [West Midlands Regional Group page](#) to view the images and for more information.

Solent Regional Group: Conflict and Compromise - The Geological SSSI at Bracklesham Bay West Sussex

Date 16 October 2013

Venue: Burnby Building, Portsmouth University

The Solent Regional Group is hosting a lecture on the conflicts and compromise at Bracklesham Bay. Bracklesham Bay - a geological Site of Special Scientific Interest covers approximately 8km of foreshore between the entrance to Chichester Harbour and Selsey Bill.

The richly fossiliferous marine Palaeogene sediments cut through by Quaternary river channels and overlain by raised beach sediments makes this a site of national importance.

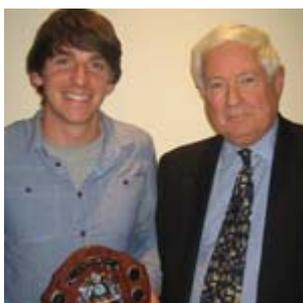


This talk discusses the conflicts and compromises that have been reached in preserving the SSSI and maintaining public access.

[Visit the website for more information](#)

Email: [Karen Allso](mailto:Karen.Allso)

Thames Valley Regional Group: Young Geologists Competition



Date: 22 October 2013

Venue: Coffey Geotechnics, Reading

The Young Geologists Competition is open to early career (under the age of 35) scientists and engineers. The competition involves delivering a geology-related presentation of up to 15 minutes in length. The presentations are judged for the quality of delivery and knowledge of subject matter.

The winner will receive the Richard Fox Shield, along with a prize of £100. The winner will go on to represent the Thames Valley Regional Group in the Early Career

National Finals at the Geological Society, Burlington House, London.

[Visit the website for more information](#)

Email: [TVRG](#)

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East Anglian Regional Group: Landscapes of Eastern England and the Ice Ages

Date: 24 October 2013

Venue: Department of Earth Sciences,
Cambridge

The East Anglian Regional Group and Friends of the Sedgwick Museum, Cambridge are hosting an evening lecture titled 'How the Landscapes of Eastern England have been Reconstructed by the Ice Ages.'



The lecture will focus on the use of Geographical Information Systems (GIS) to examine the relationships between bedrock geology, surface geology, soil distribution and topography.

[Visit the website for more information](#)

Email: [East Anglian Regional Group](#)

South West Regional Group: Younger Geoscientists Evening



Date: 24 October 2013

Venue: Stone House Lecture Theatre, Plymouth University

The South West Regional Group of the Geological Society is hosting a Younger Geoscientists Evening.

Please come and support colleagues in the early careers in the South West of England.

[Visit the website for more information](#)

Email: [Jonathan King](#)

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Hong Kong Regional Group: Seminar - 'Empiricism, Theory and Problem Solving in Rock Engineering' and a First Call for Papers

Date: 24 October 2013

Venue: Lecture Theatre 10, City University of Hong Kong

The Hong Kong Regional Group is hosting a lecture titled 'Empiricism, Theory and Problem Solving in Rock Engineering.'

Starting with modest developments from tension-fractured physical models some 45 years ago at Imperial College, and progressing to the real jointed and three-dimensional world, this lecture will describe a few of the practical lessons learned with the once-upon-a-time new parameters (Q , J_n , J_r , J_a etc, and JRC , JCS etc.) subsequently applied in rock engineering practice.



[Visit the website for more information](#)

Email: [Kitty Chan](#)

Call for Papers

In February 2014 the Geological Society of London (GSL), Hong Kong Regional Group (HKRG), will hold a one-day conference on the theme of 'Advances in Terrain Mapping and Analysis for Landslide Hazard Assessment.'

The conference will include a keynote address from the 2013 Glossop Lecturer, Professor Jim Griffiths of The University of Plymouth, U.K.

Prospective authors are requested to submit a brief (250) word abstract by 31 October 2013 to the Conference Programme and Proceedings Coordinator, Bob Sas.

[Visit the website for more information](#)

Email: [Bob Sas](#)

Western Regional Group: Carbonatites, Mantel Melting and the Natural History Museum



Date: 29 October 2013

Venue: The Hub, Aztec West, Bristol

The Western Regional Group is pleased to invite Dr. Emma Humphreys-Williams of the Natural History Museum, London to present a lecture on 'Carbonatites, Mantel Melting and the Natural History Museum'.

The lecture will focus on the development and usage of extensive imaging and analytical facilities at the Natural History Museum. The second half of the talk will be devoted to Dr. Williams-Humphries' research, which concerns the petrogenesis of intra-plate magmas, in this case, an example from Calatrava, Spain.

[Visit the website for more information](#)

Email: [Western Regional Group](#)

Southern Wales Regional Group: Early Career Geologist Award Final

Date: 30 October 2013

Venue: Main Building, Cardiff University

The Southern Wales Regional Group is hosting the final for the Early Career Geologist Competition.

Three finalists from the Southern Wales Group will present their work, and a panel of judges will crown a winner. The winner will go on to represent the Southern Wales Group at the UK Final in London.



The Southern Wales Group has had two winners of the UK Final and we hope to continue this success.

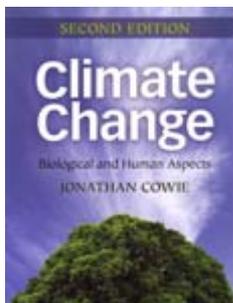
[Visit the website for more information](#)

Email: [Southern Wales Regional Group](#)

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Other News

Special Offer from Cambridge University Press



Cambridge University Press are offering a 10% Fellows' discount on all copies of Jonathan Cowie's book, 'Climate Change: Biological & Human Aspects'. This completely revised 2nd Edition was recently reviewed in Geoscientist ("...an invaluable, readable and well-referenced guide to where we are now, how we got here, what is happening now, what may happen next, and what we can do about it.")

To claim your discounted copy, please [visit the CUP website](#).

Volcanologists/Volcanology Enthusiasts wanted for Theatre Performance

Clerke and Joy is a theatre company working in devised performance. Their show, Volcano, which premiered this May at the Brighton festival, is part-performance, part-lecture, part-school science experiment and it will be touring across the UK in Spring 2014.

There is a short lecture and an after show discussion which is currently delivered by a Volcanologist, however, due to the nature of his job, we are looking for a few understudies in the event that he cannot make a show. We will pay for travel, accommodation and a small fee per performance.



If you think you may be interested in performing with us, please send us an email, or look at [our website](#) for further details.

Visit the website: www.clerkeandjoy.com

Email: rachaelandjojo@clerkeandjoy.com

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