



The
Geological
Society

New Alliances

Annual Review 2013



Serving Science & Profession

The Society's aims

The Geological Society of London was instituted in 1807 for the purpose of “investigating the mineral structure of the Earth”.

In 2007, Council adopted a 10-year strategy, the principal objectives of which are:

- To be the respected public voice of geosciences in the UK
- To provide lifelong professional support to geoscientists
- To recognise and foster innovation in the geosciences
- To show leadership in the geosciences community nationally and internationally
- To promote geoscience education
- To communicate geoscience research and practice
- To assure high professional standards for the benefit of society.

From January 2013 the Society's Council had, as specific aims for the year, to:

- Develop a science strategy for the Society
- Develop a Fellowship recruitment and retention strategy
- Encourage senior geoscientists from a wide range of backgrounds to become Chartered
- Grow the number of in-house company training schemes accredited by the Society.

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Developing careers

From the President



My two years as your President have come to an end, too quickly. As President I write two of these introductions; one taking the form of opening remarks, and the second almost a valediction! If there is a moral to this it is that life's opportunities must be seized, and one of this Society's purposes must be to help young colleagues take up their chosen profession as sure-footedly as possible.

Developing people, developing careers, while reminding those in power and the wider electorate of the essential work we perform for the public good: these are the driving forces behind all our efforts. Whether it is drawing attention to skills shortages, present and looming, or raising awareness of Earth science in schools, our motivation must be to foster public appreciation and understanding, and engender enthusiasm. For despite its fundamental importance, in the UK, geology has long been one of those subjects whose breadth and depth most people first properly discover at university. We must therefore be active in schools and at careers fairs where schoolchildren go to find out about science, so they are prepared to make that choice when it comes along.

I particularly enjoyed visiting the Lyme Regis Fossil Festival last May, in which the Society has long maintained an interest. The enthusiasm there is infectious, particularly among the young people who attended, usually with their families – and we need to feed that enthusiasm, and help maintain it into later life. For this reason, taking an active part in last year's Geoscience Education Academy, sponsored by BP, at which we help develop science and geography teachers' skills in conveying geological ideas with greater confidence, was also a particular pleasure. It brought home to me how many interrelated, but distinct, audiences there are – all of which must be addressed individually if we are to achieve our aim of creating a continuous conveyor, which carries the enthusiasm of the young onwards into rewarding careers and a lifetime of curiosity and enquiry.

We also need to foster links with other organisations, new and old. I was pleased to be invited, for example, to deliver the inaugural Presidential Lecture at the Rotunda Museum, in Scarborough. As President, I am a Trustee of that museum which takes us back to the founding days of our science and its practical application; but I also discovered that as President I belong *ex officio* to the Commissioners of the 1851 Great Exhibition! It was the first of its kind. It is still the most financially successful trade fair ever held, and continues to award bursaries to encourage young people into science and technology. Such old alliances must not be forgotten in the drive to forge new ones.

Old alliances came to the fore at the other end of the 'conveyor', during a particularly successful event to honour the work of Professor Peter Fookes – a pioneer in my own subject of engineering geology. Peter, as instigator of our highly successful series of Engineering Group Working Party Reports, received a presentation copy of our latest report – "Hot Deserts: Engineering, Geology and Geomorphology". These reports are

an immensely useful aid to engineering geologists, distilling what is known and bringing the fruits of research to industrial application, in true accord with our mission to serve science and profession.

Our very active Hong Kong Regional Group welcomed me to their annual dinner. HKRG is also firmly rooted in engineering geology, part of the disciplinary bedrock of our entire Fellowship.

As I hand over the baton in June to my successor Professor David Manning, I am delighted that he shares my conviction of the importance of education and professional formation based on sound understanding and development of our science. I wish him, and you all, every success.

A handwritten signature in black ink, which appears to read "David Shilston". The signature is fluid and cursive.

David Shilston

Council membership

President: Mr David Shilston

Vice Presidents: Dr Mike Armitage; Mr David Cragg; Mr David Jones

Secretaries: Prof Al Fraser; Mrs Tricia Henton; Dr Jonathan Turner

Secretary, Foreign & External Affairs: Prof Alan Lord
Treasurer: Dr Adam Law

Mrs Natalyn Ala⁵; Dr Mike Armitage^{1,2,8}; ~Miss Samme Brough³; Prof Rob Butler^{2,8}; Prof Neil Chapman⁷; *Dr Angela Coe⁶; *Mr Jim Coppard⁵; Mr David Cragg^{1,5}; ~Prof Jane Francis⁷; *Mrs Jane Dottridge⁸; *Mr Chris Eccles⁵; *Dr Marie Edmonds^{1,7}; Prof Al Fraser^{1,4,7,8}; ~Dr Sally Gibson^{5,8}; Mrs Tricia Henton^{1,4,5}; ~Dr Richard Hughes³; Mr David Jones^{1,5}; Dr Adam Law^{1,4}; Prof Richard Lisle⁶; Prof Alan Lord^{1,2,4,7,8}; ~Mr Paul Maliphant^{1,4,5}; *Prof David Manning (President designate); Dr Brian Marker OBE⁶; ~Prof Susan Marriott^{1,4,5}; Dr Gary Nichols⁶; Mr David Shilston^{1,4}; *Dr Lucy Slater^{7,8}; ~Dr Colin Summerhayes^{1,2,4,7,8}; ~Professor John Tellam^{1,7}; Dr Jonathan Turner^{1,4,6}; *Mr Michael Young²

* New members elected at the AGM on 5 June 2013
~ Council members who retired at the AGM on 5 June 2013

Standing Committee Membership

¹ Elections; ² External Relations; ³ Information Management (committee stood down June 2013); ⁴ Finance and Planning; ⁵ Professional; ⁶ Publications & Information; ⁷ Science; ⁸ Science & External Relations.

Audit Committee

The Audit Committee reports directly to Council. Members of the Audit Committee are: Mr Chris Bulley, Mr Doug Fenwick (Chair), Mr Nick Hardy, Prof John Mather, Dr Tim Palmer.

Going places

From the Executive Secretary



Although we are the world's oldest national society for Earth science, unlike most others our membership is highly international.

Sometime during 2013 our membership topped the 11,000 mark for the first time in history – itself a great achievement, and a testament to the membership value that we are delivering through our services: in science, publishing, professional accreditation and outreach. Examples of all these activities feature in the following pages of this Annual Review.

We should be proud of our internationalism. Twenty percent of our members (that's about 2,200 geologists) are currently domiciled outside the UK. It is hard to know exactly what that means in detail, but we believe that about half are UK nationals on overseas placements. Being a geologist is, after all, one of the best ways to see the world, and many of our Fellows have unsurprisingly taken heed! But whoever they are, what this means is that the Geological Society of London is represented in no less than 88 countries worldwide.

The map of our worldwide presence shows clusters of Fellows in continental Europe, North America (especially Houston and Calgary), Australia and Hong Kong; and it may be interesting to speculate a little about what that pattern represents. It is not solely a geologically or industrially dictated pattern; rather, it reflects history – not only of the Society, but of the UK and its economy. For what this pattern reveals is the former British Empire, overlain by the principal interests of the Anglo Iranian Oil Company, better known today as the multinational BP, and its commercial kin.

Last year was a spectacularly good year for international and commercial relations, and thanks to another of our multinational Corporate Affiliates (Schlumberger) we have been able through the International Network for the Availability of Scientific Publications (INASP) to continue to make the Lyell Collection freely available in the least developed nations. Our online resources, such as the Plate Tectonics teaching module released late in 2012, are finding grateful users worldwide, thanks to sponsorship from Centrica. You can find a complete list of our Corporate Affiliates at the back of this Review.

Meanwhile we have continued our cooperation with international groups like the Young Earth Scientists network (YES), Geology for Global Development (GfGD) and the International Union for Geological Sciences (IUGS).

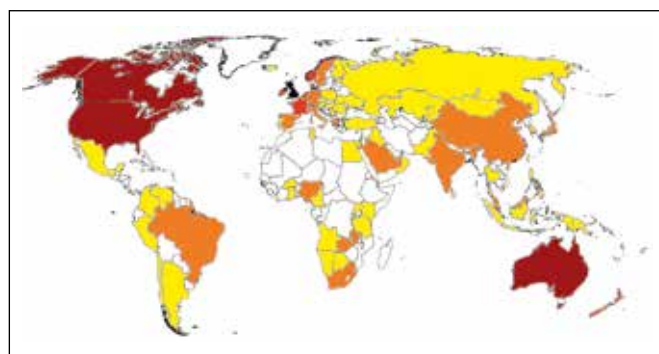
At home we continue to provide neutral, informed and authoritative advice to government and Parliament, using this as a means of generating public information on diverse issues of societal concern, such as fracking, shale gas, nuclear waste disposal, and more. In this activity, we depend upon

our excellent academic credentials – the quality of which was underlined only last year, when leading science publishers Elsevier invited us to provide content for their Geofacets platform.

Invisible to most Fellows, but important for the functioning of the Society, was the introduction of a new staff and management structure, including three Director posts reporting to me from their respective domains: Neil Marriott (Publishing, Library and Information Services), Nic Bilham (Policy and Communications) and Jonathan Silk (Finance and Operations). Phase four of the post-Bicentenary refurbishment of Burlington House was also completed, with the transformation of the Council Room and refurbishment of adjacent staff offices. We are grateful to Fellows and staff for their forbearance during the months of disruption which these works inevitably entailed.

The Society's new structures and developing activities, for and on behalf of the profession both nationally and internationally, are putting us in an ever-stronger position to face any challenges ahead, and I join the President in commending this Annual Review to you.

Edmund Nickless



Stimulating geoscientific discovery and understanding

The Geological Society is committed to disseminating high-quality research to the professional geoscience community, through its meetings, publications and library.



24,000+ maps from the books and journals in the Lyell Collection are available through Geofacets.

Our programme of scientific meetings, bringing together scientists from across academia and industry, is increasingly delivered in conjunction with others wishing to partner with us. We are a globally significant geoscience publisher working with partner organisations to deliver innovative services, and proud custodian of one of the world's great geological libraries.

GeoScienceWorld, the online publications platform established by the Geological Society together with six North American society publishers, took a significant step forward in 2013 with the approval of a major ebook project, which will launch in 2014. As has been the case for our journals, we anticipate that this initiative will bring book content published by the Society to new markets and readers. The three journals we publish on behalf of other UK Earth science societies (*Journal of Micropalaeontology*, *Proceedings of the Yorkshire Geological Society*, and *Scottish Journal of Geology*) were all added to GeoScienceWorld during 2013.

Our collaboration with Elsevier to deliver our content through Geofacets, a map-based content discovery tool, is continuing to make Society-published material visible to existing and new corporate customers. In 2013, we also worked with Elsevier to develop the Geofacets-GSL Millennium Edition, enabling Fellows to explore for map content within GSL publications – a service launched on 1 January 2014.

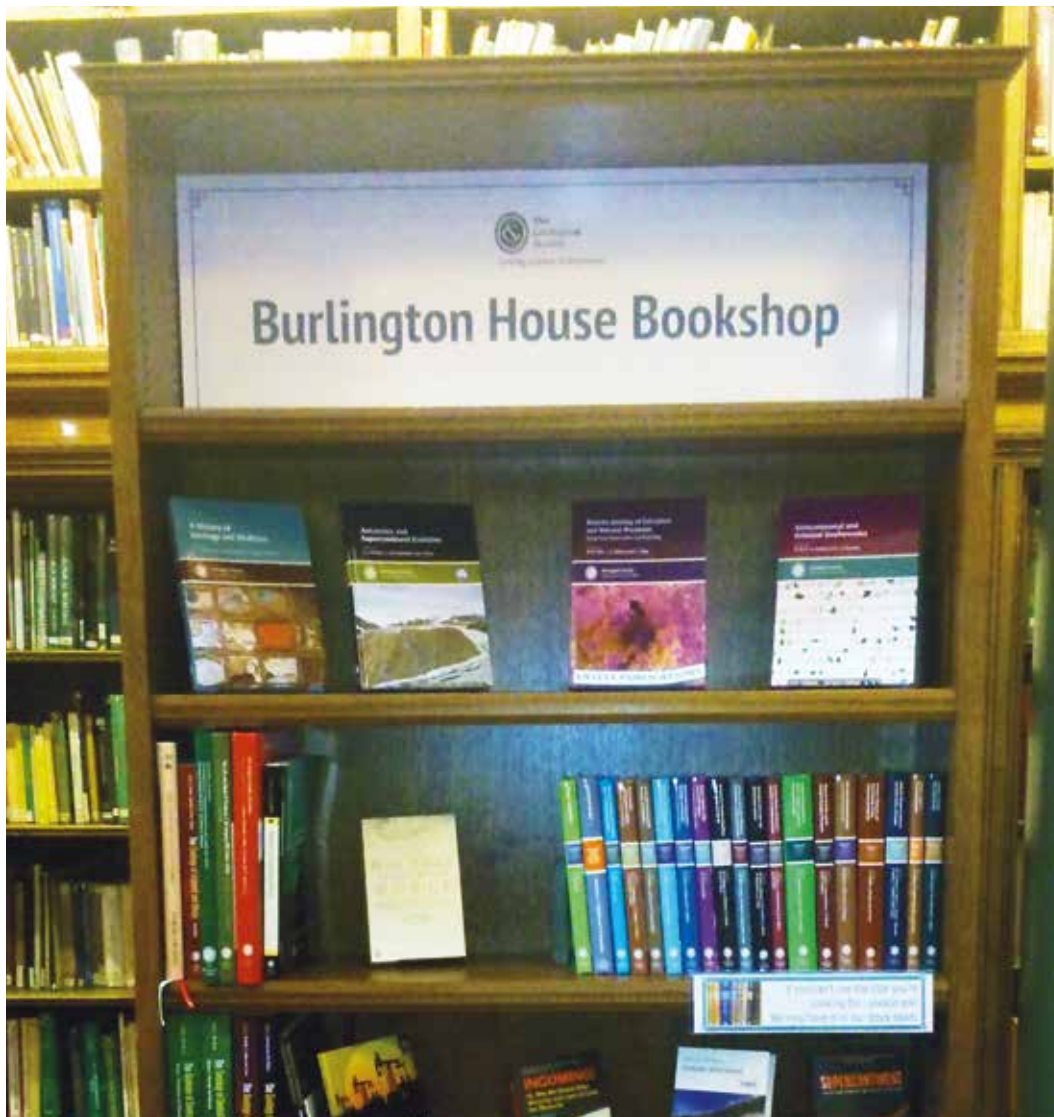
In April 2013, the Geological Society implemented a new Open Access publishing policy, to ensure that we comply with the requirements of Research Councils UK (RCUK) and that the Society continues to be an attractive publisher to authors in receipt

of RCUK funding. The policy was introduced after extensive internal consultation, and has been widely praised for its clarity and fairness. A number of authors have already taken up the 'Gold Open Access' option, under which articles are made freely available to all readers immediately upon publication.

The past year saw the first fruits of our publishing agreement with the Scientific Committee on Antarctic Research, with the publication of two book volumes – *Antarctic Palaeoenvironments and Earth-Surface Processes* (SP381) and *Antarctica and Supercontinent Evolution* (SP383).

The Burlington House bookshop was opened in the library in April 2013, selling a wide selection of Geological Society publications and selected titles from other publishers. The number of Fellows taking up the opportunity to access the Library collection of journals available remotely via the Athens service continues to grow, and options for further remotely accessible services are under review. A pilot project to digitise our collection of maps of Malawi was successfully completed. We secured permission from the Republic of Malawi to digitise these holdings for preservation purposes, scanned the 120 map sheets in the collection with the kind support of the British Geological Survey, and created metadata for each map.

The Society benefited from a scientifically highly significant addition to its collection during 2013, with the generous donation by Professor Dan McKenzie of his archive. A working group has been appointed to consider how best to preserve and present this material in a Plate Tectonics Archive – a project made possible by the kind sponsorship of BP, BG Group, BHP Billiton and Hess.



The Burlington House Bookshop, selling GSL and other publications in the Library.

The Society's 2013 programme of scientific meetings was characterised by collaboration with a variety of partner organisations, old and new – relationships which have developed thanks to our hard-earned reputation for bringing together scientists from across academia and industry to share and discuss cutting-edge research findings and their applications. We worked for the first time with AusIMM (Australasian Institute of Mining and Metallurgy) to host a major conference in Cardiff, under the title 'Exploration, Resource and Mining Geology: Getting it right from the outset'. The Society also jointly organised a meeting with Imperial College London, marking 100 years of teaching petroleum science and technology there. And we initiated a series of evening meetings at Burlington House together with CL:AIRE (Contaminated Land: Applications in Real Environments), bringing together Fellows with an interest in this area with the wider community of contaminated land professionals, before hosting CL:AIRE's annual conference as a joint event with the Society in September.

For a second year, we joined with the AAPG (American Association of Petroleum Geologists – European Region) to deliver a conference on Carbon Capture and Storage (CCS), concluding with a discussion on the wider policy implications of the science, at which delegates were joined by an invited audience including policy-makers, regulators and representatives of other scientific organisations. The Lyell Meeting, held jointly with other member organisations of the Joint Committee for Palaeontology, addressed 'The Cambrian Explosion – understanding Earth systems at the origin of modern ecosystems'. We also held a major meeting on 'Holocene Climate Change', and a William Smith meeting on 'Isotope Geochronology'.

Our Specialist Groups sit at the heart of our meetings programme, not only generating innovative proposals for flagship conferences but also running dozens of meetings of their own each year. In 2013, they have also been actively involved in development of a new science strategy for the Society, to be launched in 2014.

7
GSL-published journals hosted on the Lyell Collection and GeoScienceWorld

88%
increase in visitors to the library in 2013

25
years since the foundation of the Publishing House

Inspiring the next generation

Education, from school level through to university and beyond, is at the heart of what we do.

The UK's stunning geology, such as in the NW Highlands Geopark, provides great opportunities for undergraduate field training.

Photo: Rob Butler



Everyone can benefit from learning about how our planet works, stimulating their appreciation of the world around them and equipping them as well-informed 21st Century citizens. We also need to look after each stage of the 'skills pipeline', to secure the next generation of trained geoscientists who will play a vital role in tackling the challenges facing humankind.



Earth Science Week (7-13 October) stimulated a variety of activities around the theme of 'Geology Outside', in cities as well as the countryside.

The past year saw a more active programme than ever of activities to support the teaching of geoscience within the mainstream school curriculum. Our Geoscience Education Academy, which helps science and geography teachers develop their skills and confidence in communicating geoscientific concepts and content, was once again a great success. We continue to support teachers and their students through the Schools Affiliates Scheme, providing regular contact with

professional geoscientists through newsletters and personal visits. In April, the annual National Schools Geology Challenge and Early Careers competition finals took place at Burlington House – the culmination of events run across the country by our Regional Groups. We also once again held Careers Days at Our Dynamic Earth in Edinburgh and at the British Geological Survey (BGS) in Keyworth, Nottinghamshire, which between them attracted nearly 700 students.

For the first time, in 2013 the Society started to build links directly with student-run university geological societies, encouraging students to become Candidate Fellows, and in return providing modest financial support for their activities. We were also delighted to host a capacity audience at the first annual conference of 'Geology for Global Development', an organisation run by and for students and recent graduates, which helps

those starting out on careers in geoscience to develop skills relevant to development work complementary to their geological training.

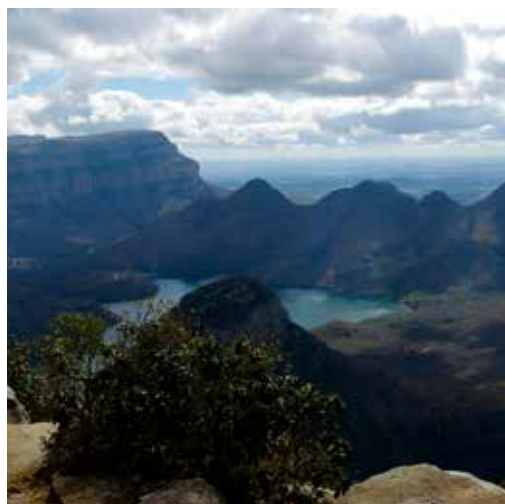
We have continued to work with government and other organisations to ensure that Earth science is well represented in the new National Curriculum for England. The curriculum for key stages 1-3 is now finalised, and that for Key Stage 4 is expected to be completed in 2014. We have also continued to promote to government and others the vital role played by high-quality MSc training in many sectors of geoscience, and the need to maintain national capacity to deliver such training. Building on the report we commissioned in 2012 on the geoscience skills needs of UK industry, we also brought together employers and educators to discuss the challenges of sustaining the supply of hydrogeologists trained to Masters level.

Membership of our Education Committee was revised during 2013, and this has allowed us to strengthen existing alliances and to start to develop new ones. Our strengthening relationship with the Earth Science Teachers Association (ESTA) continues to pay dividends in areas such as curriculum development. We now have good links with the OCR and WJEC exam boards (which both set public exams in Geology); highly valuable, given continuing uncertainty about curriculum and qualification reform. At university level, our long-standing relationship with the Committee of Heads of University Geosciences Departments (CHUGD) has been invaluable when engaging with government and others over higher education policy, and this is now complemented by the support provided by the Higher Education Academy (HEA) for teaching and learning activities. The HEA generously provided a grant to help support the annual meeting of the Society's Higher Education Network in 2013.

We have also now started working with the Primary Science Teaching Trust (PSTT) for the first time. Their engagement with us will be invaluable in helping to support delivery of Earth science content in primary school science teaching, and we are now exploring whether there is scope for a new training programme for primary teachers, modelled on the existing successful Geoscience Education Academy for secondary school teachers.

Outside formal education, we are reaching an ever-wider audience of all ages. The third UK Earth Science Week took place in October 2013, on the theme of 'Geology Outside'. A variety of other bodies got involved and organised activities during the week, including geo-walks.

Our 'Friends of the Geological Society' scheme for interested amateurs continues to grow steadily, and our series of London Lectures during 2013 was again generously sponsored by Shell, attracting capacity audiences to the afternoon and evening events. Well-established links with media organisations are now complemented by a thriving blog and social media presence, which reaches an audience of over 18,000. We worked with BGS to deliver complementary events at the British Science Festival, attracting some useful media coverage, and met many young people and their families at the Lyme Regis Fossil Festival. Several hundred first-time visitors came to the Society on Open House day in September, and in October 'Ask the Mountains their Story', an evening of science and literature, attracted an audience different again from our usual public events.



693
students attended GSL
Careers Days

72
teachers trained since
2010 through the
Geoscience Education
Academy

18,000
Facebook 'likes' and
Twitter followers

Talking with others

Our aim is to ensure that parliamentarians, government officials, other decision makers and opinion formers have access to high-quality policy-relevant geoscience.

The Society took part in events at Stormont (pictured), Y Senedd, Holyrood and Westminster.



The knowledge and experience of professional geoscientists are essential for the economy, for the continued supply of energy and other resources to the population, and to meet some of the great challenges facing humankind. Our hard-won reputation for speaking only about those matters in which we have expertise means that we are a trusted source of geoscientific advice.

Over recent years, we have nurtured relationships with policy makers, as a result of which they have become more aware of the importance of geoscience across a number of policy areas, and increasingly approach us directly for assistance. In 2013, we held briefings and discussion meetings with MPs and officials on a wide range of topics, as well as responding to 18 consultations and parliamentary inquiries, either alone or jointly with other organisations, including BGS, CHUGD, the Petroleum Exploration Society of Great Britain (PESGB) and the British Geophysical Association (BGA). We also contributed to representations from the wider science community, through the Science

Council and the Campaign for Science and Engineering (CaSE), and participated in discussions of the Solid Earth Geophysics Forum with NERC.

During 2013, the working group which prepared the Society's 2010 statement on climate change was reconvened to review research published since, and to consider whether there was a case for revising the statement. The group agreed that the conclusions of the 2010 statement had been supported or strengthened by subsequent research findings, and an addendum summarising this further evidence was published in December.

The topic of shale gas gave rise to significant political and public interest throughout the year. As well as responding to consultations, issuing resources and providing face-to-face scientific advice to policy makers, we supported the establishment of ReFINE (Researching Fracking In Europe) – a consortium of university research teams seeking to investigate scientific and technical unknowns and uncertainties about the extraction of shale gas and its potential environmental impacts – and we hosted its formal launch event in November.

Following the withdrawal of communities in West Cumbria from the volunteer-led process to identify a suitable location to host a geological disposal facility for radioactive waste, the Department for Energy and Climate Change (DECC) launched a review of the siting process. The Society has urged government to improve public communication of the relevant geoscience alongside other technical and social considerations in the early stages of a renewed search for a site and subsequently, to help potential host

18

responses to policy consultations

5

new Corporate Affiliates in 2013

303

City of London Geoscience Forum members

ReFINE, launched at Burlington House in November, will carry out impartial research on fracking.



communities understand the issues and to underpin the continuing informed engagement of those who participate in the process.

CCS has been another active area of policy-relevant science for the Society in 2013. As well as hosting a joint conference with the AAPG, we also worked with the Royal Society to organise a discussion meeting marking the publication of a European Academies Science Advisory Council report on CCS. Together with PESGB, we prepared a substantial submission to the House of Commons Energy and Climate Change Committee's inquiry into CCS, and we subsequently identified a witness to provide oral evidence to the Committee.

We have continued to develop links with the devolved administrations in Edinburgh, Cardiff and Belfast, participating in events with the wider science community at all three parliaments as well as in Westminster. Our Geoconservation Committee was relaunched during 2013, with new terms of reference and a smaller membership focused on delivery of the Society's objectives in an area of vital importance for both environmental policy making and education. Members of the Committee include representatives of the Scottish Geodiversity Forum and the newly formed English Geodiversity Forum, and of equivalent groupings in Northern Ireland and Wales. This structure will be supplemented by an annual 'Geoconservation Gathering' to be hosted by the Society, aimed at bringing together the wider community of those involved in paid or voluntary geoconservation work.

The Society is now playing a leading role in developing a more effective voice for geoscience in policy making at a European level, working with the European Federation of Geologists, the European Geosciences Union and others. More widely still, UK geoscientists play leading roles in many IUGS initiatives. The proposal to initiate a Global Geoscience Initiative moved forward during 2013, with the establishment of a working group chaired by Edmund Nickless to scope a programme under the title 'Resourcing Future Generations', which would underpin activities to secure the mineral, energy and water resources that the global population will need in the coming decades.

Five new companies became Corporate Affiliates during 2013, including Deloitte and Jefferies. We are delighted to be developing relationships with companies from outside the natural resources and technical services sectors, whose business nevertheless depends on effectively accessing and using geoscience information. These budding relationships are nurtured through the City of London Geoscience Forum, established in 2012 to build links with the financial sector, membership of which continues to grow.

Promoting professional excellence

The Geological Society supports the professional formation of its Fellows, from university, through professional training and development, to chartership and beyond.



GSL President David Shilston and Chartership Officer Bill Gaskarth visited the Hong Kong Regional Group in November.

Assuring professional standards, in our capacity as the UK's professional body for geoscience, is not just a service to our members and their employers. It lies at the heart of the public benefit we deliver as a charity, safeguarding public safety and the environment. This work includes accreditation of degree programmes and professional training schemes, and the award of professional titles such as Chartered Geologist.

Almost all UK undergraduate geoscience programmes are now accredited by the Society. Among overseas universities, Sultan Qaboos University, Oman, is currently applying for accreditation of a BSc programme. This is the fifth overseas university to apply, joining the already accredited University of the West Indies; King Abdulaziz University, Jeddah; King Fahd University of Petroleum and Minerals, Dahrhan, and the University of Hong Kong.

A growing number of MSc programmes are also now accredited, graduates of which are eligible to apply for Chartership a year earlier than those with unaccredited degrees. In 2013, we accredited the Petroleum Geoscience MSc degrees of Imperial College London and the University of Derby – a status already achieved by those of Manchester and Heriot Watt.

Other accredited MSc degrees are Petroleum Geochemistry, Engineering Geology, Environmental Consultancy and Hydrogeology and Water Management, all at Newcastle, and Engineering Geology and Geological and Environmental Hazards, both at Portsmouth. Applications are being prepared or are already underway for four further MSc programmes. Several others have expressed an interest, and we are confident that this aspect of the

accreditation scheme will continue to grow in response to demand from prospective employers.

A recent innovation is the accreditation of in-house company training schemes. Those of Atkins, CH2MHill, URS, RSK and RPS Energy have been added to the original four of Gammon Construction, Jacobs, Arup and CEDD Hong Kong. A further training scheme is now being assessed, and there have been expressions of interest from several other companies. RPS Energy is the first company from the oil and gas sector to have its training scheme accredited, but several others are preparing applications or have expressed a strong interest.

The new route for validation as a Chartered Geologist (CGeol) for those with over 20 years' relevant professional experience is proving popular. We have received some 40 applications since its introduction in January 2013, and the rate of take-up continues to grow. Applications come from across the spectrum of the Fellowship, including a significant number from the oil and gas and mineral exploration communities. It is heartening that such highly experienced professional geoscientists are recognising the value of Chartership and, through their actions, are demonstrating this to their peers and, by example, to junior colleagues.

The Society reached an agreement with the American Institute of Professional Geologists, which marked its 50th anniversary in 2013, for mutual recognition of our respective professional qualifications – CGeol and Certified Professional Geologist (CPG) – adding significantly to the global value of both designations.

2433

Chartered Geologists in mid-2013

147

accredited undergraduate degree programmes

9

accredited company training schemes

Securing the Society's future

From the Treasurer



Norman Lamont once made the terrible mistake of announcing the 'green shoots of recovery'. Whether or not world economies are emerging from recession, the Geological Society continues to sail a fair course through these choppy waters. The year ending December 2013 was a successful year for your Society. The accounts included with this Review show a headline surplus of over £540,000. I would like to spend a little time explaining how this has come about.

The financial health of your Society is dependent on its directorate of Publishing, Library and Information Services, this year generating a surplus on its activities of over £600,000. Again, the relentless shift to electronic publishing from our traditional background of hard copy sales has continued to present risks, coupled with the uncertainty that Open Access publishing may introduce now and in the future. I would like to thank Neal Marriot and his team in Bath and London for their continued efforts over the past year.

Over £200,000 of the surplus was the result of donations made to the Society, notably a legacy from Stephen John Mills and a gift from the Cambridge Arctic Shelf programme in memory of Robert Scott. We are eternally grateful for this generosity and that of those many Fellows who leave bequests or gifts to the Society, big or small. You will know that a theme throughout my reports to you is the active use of such gifts and bequests. Council regularly reviews the use of gifts and legacies left to the Geological Society by its Fellows, to ensure that our Fellows' generosity is recognised appropriately, and used effectively. Following our recent review, for instance, legacy funds are now being actively used in the support of younger people to develop and foster an interest in geology, through online educational resources and the provision of small grants to early career researchers. Your generosity helps the Society go the extra mile in the support of our next generation.

Excluding these bequests, your Society's financial performance was similar to last year's. With provision for the maintenance

of the fabric of our Grade II* listed London apartments, (see Ted Nield's wonderful article in the March 2014 *Geoscientist*), and our Library purchase budget, the Geological Society returned an underlying surplus of around £55,000. This is calculated as unrestricted net incoming resources (£528,114) less transfers to designated funds (£140,000 and £213,515), out of which £120,180 has been spent on library purchases.

The performance of the Geological Society is entirely due to the efforts of its Staff on your behalf, and of those many Fellows who volunteer their time. Such dedication places the Society in a strong position for the coming year, with or without the emergence of Mr Lamont's Spring.

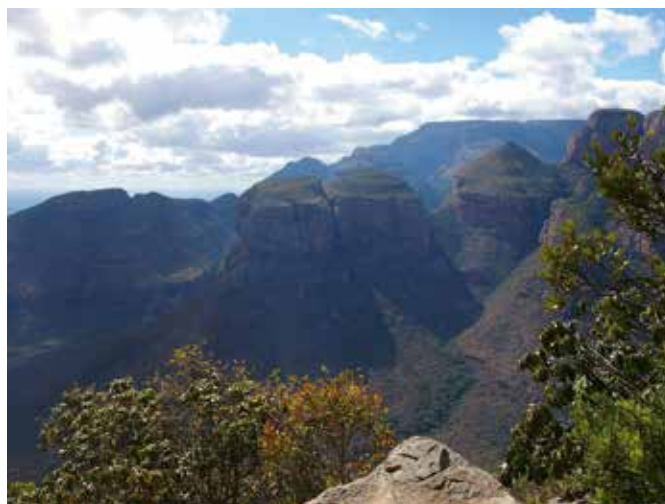
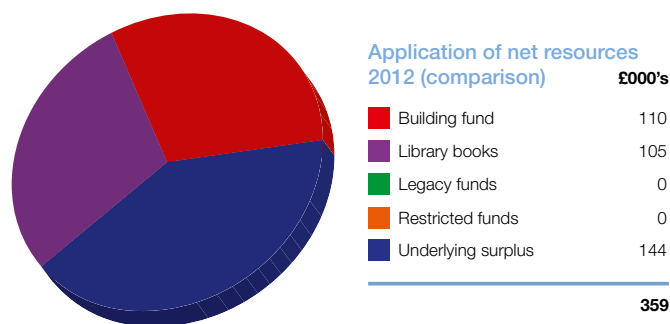
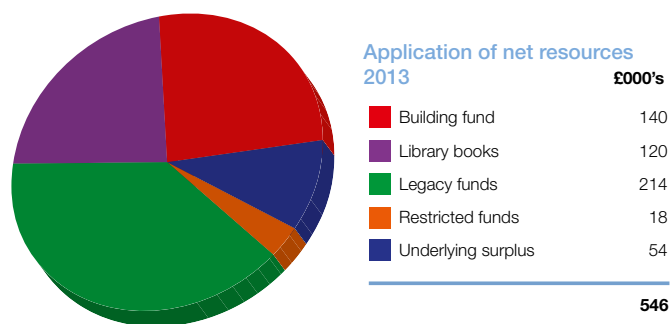
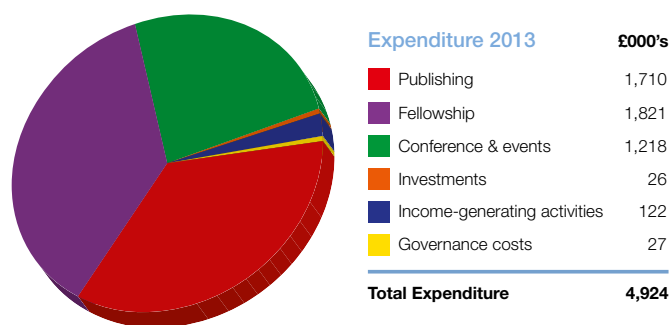
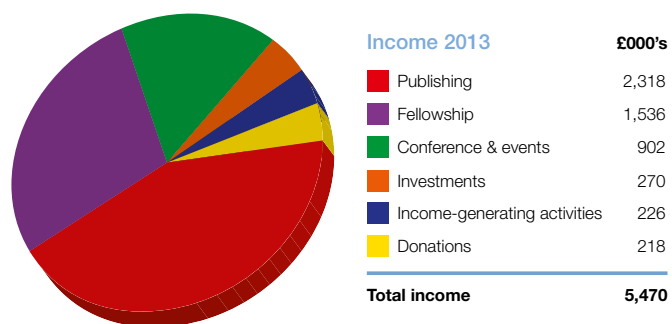
A handwritten signature in black ink, appearing to read 'Adam Law'.

Adam Law



Society finances 2013

The full financial report and accounts, and a PDF of this Review, may be downloaded at www.geolsoc.org.uk/annualreview2013



Corporate Affiliates

The Society extends its sincere thanks to all its Corporate Affiliates

Platinum



Gold



Silver



Bronze

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