

# Contents

2

3

3 Objectives and Activities

6 Achievements and Performance

20 Plans for the Future

22 Benevolent Fund

23 Financial Review

27 Structure, Governance and Management

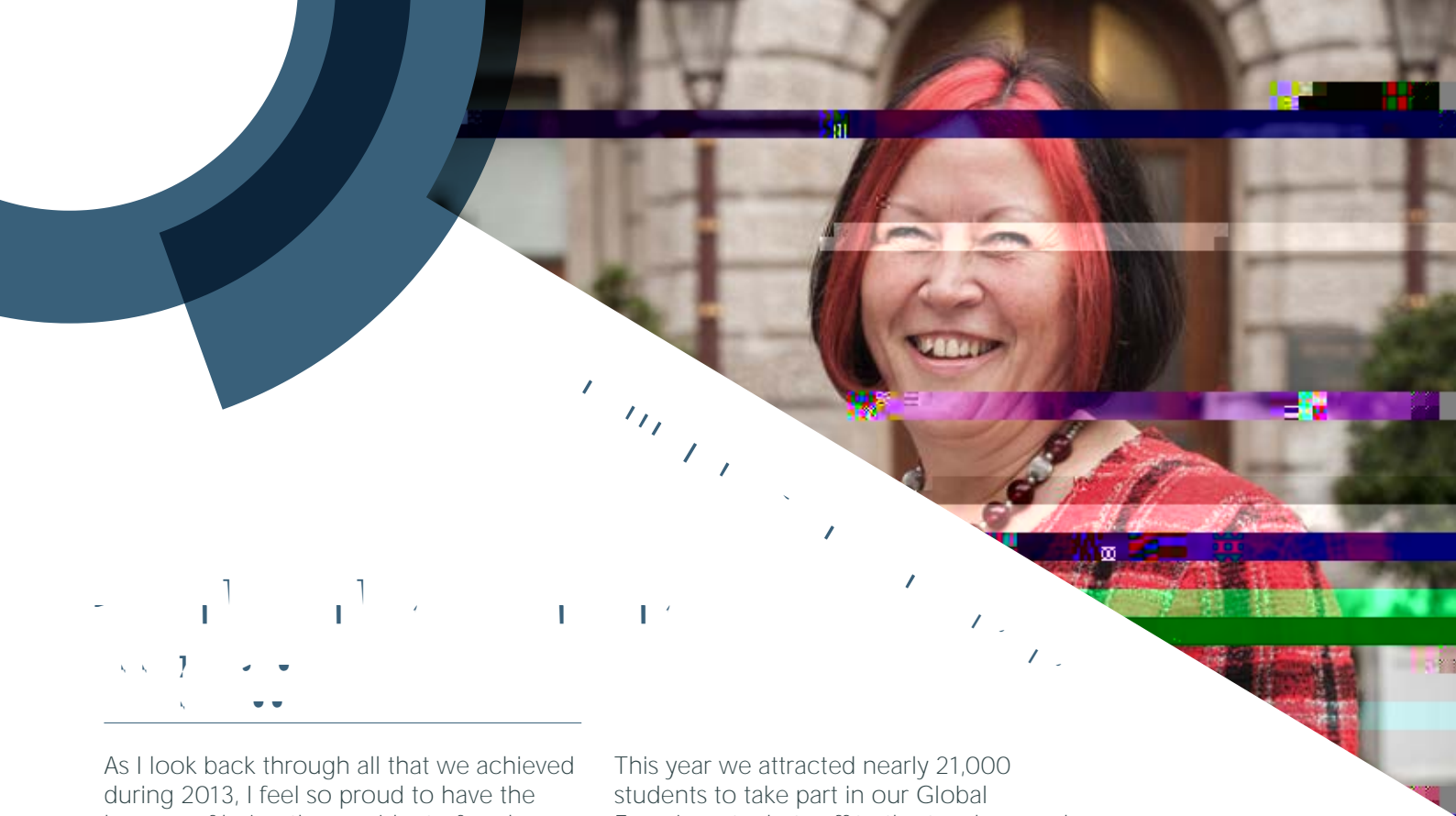
33 Subsidiary Companies

35 Reference and Administrative Details

36 Auditor, Bankers and Other Professional Advisors

37





As I look back through all that we achieved during 2013, I feel so proud to have the honour of being the president of such a successful organisation. Our dedicated staff and membership have worked tirelessly these past twelve months, striving towards our mission of advancing excellence in the chemical sciences. In this report we outline the strategy that will shape all of our activities up until 2017 and look back at how we performed against our strategic priorities in 2013.

Our members, whether in the UK or abroad, are at the core of everything that we do. This year our membership increased to over 49,000, and nine out of ten renewed their membership for 2014. It is only through direct collaboration with our members that we will deliver on our strategic priorities and this is why I particularly enjoyed the new discussion format at this year's General Assembly. I was also delighted to see how our members engaged their MPs through letters and meetings, helping us to directly influence the UK science budget.

The world faces a number of global challenges: how are we going to feed the rapidly expanding population? How are we going to tackle the increasingly worrying problem of antibiotic resistance? How are we going to create and secure environmentally sustainable energy supplies? To answer these questions we must inspire the next generation of chemical scientists. We all remember our favourite teachers, and we support them in many ways to help their vital role in inspiring young minds.

This year we attracted nearly 21,000 students to take part in our Global Experiment – hats off to the teachers and students around the world who helped us do some inspiring, global chemistry.

We proved in 2013 why we are one of the world's leading scientific publishers. The quality and quantity of our journal portfolio went from strength to strength and we made strategically significant acquisitions, like *MarinLit* and *The Merck Index\**. Our unique collaboration with the Chinese Chemical Society led to the launch of our *Frontiers* journals in China, and our international publishing growth was recognised with the highest accolade any business can receive in the UK: the Queen's Award for Enterprise. It's something every employee and member of the Royal Society of Chemistry can be truly proud to have achieved.

You may have noticed this year's Trustees' Report has a great new look. Our brand refresh this year gave us an exciting, dynamic visual identity to work with, as well as greater clarity and cohesion as an organisation. It incorporated the knowledge, opinions and passions of our employees, our members, and the wider chemistry community, and will give us strength and focus for years to come.

I would like to offer my heartfelt thanks to all of our employees and members for their dedication and professionalism throughout 2013, a truly impressive year of success. I can't wait to see what our amazing community can achieve in 2014 and beyond.

\* The name THE MERCK INDEX is owned by Merck Sharp & Dohme Corp., a subsidiary of Merck & Co., Inc., Whitehouse Station, NJ, USA, and is licensed to The Royal Society of Chemistry for use in the USA and Canada.

# Objectives and Activities

We are the world's leading chemistry community, and our mission is to advance excellence in the chemical sciences. This mission is outlined in our Royal Charter, first awarded in 1848, along with our core objectives that, owing to foresighted drafting, remain valid and vital to this day

Our Royal Charter helps us shape our day-to-day activities and it describes the following as our primary objectives:

- **to foster and encourage the growth and application of such science [chemical science] by the dissemination of chemical knowledge;**
- **to establish, uphold and advance the standards of qualification, competence and conduct of those who practise chemistry as a profession;**
- **to serve the public interest by acting in an advisory, consultative or representative capacity in matters relating to the science and practice of chemistry; and**
- **to advance the aims and objectives of members of the Society so far as they relate to the advancement of the science or practice of chemistry.**

To deliver on our mission and these objectives from 2013-2017, we have chosen five strategic priorities that give focus to our efforts to advance excellence in the chemical sciences. Three of these are direct objectives that our employees and members contribute to, building knowledge, skills and community within the chemical sciences. The remaining two are cross-cutting, underpinning objectives that ensure we have an engaged membership and the organisational strength to deliver our strategy.



We want to lead the world in sharing chemical science knowledge. Our aims are to provide a trusted and reliable basis for strategic decision-making and scientific developments and education, inform policy, and provide the basis for technological and sustainable solutions to societal challenges of global importance.

To do this, we will create a knowledge hub to enable the dissemination of chemical information, digital resources and learning, at all levels of chemical science, so that everyone can discover and has access to the chemical science information they need. We will grow our new Open Access Repository as the leading repository for chemical science Open Access articles, and build a research data management platform used by all academic chemical research institutions in the UK.

We will provide exceptional services to researchers, for the peer review of material and dissemination of quality content, and position the Royal Society of Chemistry as the first choice for authors, readers, educators, learners and decision-makers, with journals and books seen as world-leading in relevance and stature. And developing a global online platform for open innovation will engage academia, industry, SME's, venture capital and research council funders.

By increasing our influence and impact, evidenced by the growth in the use of and reliance on our resources, we will play a significant role in facilitating the generation of new scientific knowledge, and facilitate chemical science and scientists addressing global challenges. We will run a broad portfolio of high-quality conferences and workshops, and aim to nurture 1,000 chemical science-based SMEs around the world with new accelerator and mentoring schemes.





Global economy and wellbeing is dependent on the chemical sciences, so everyone – from scientists to school children – needs access to the appropriate level of skill and inspiration. We want to promote a scientifically-literate population, push forward boundaries of science, provide support for developing GDP and economic advancement promote professionalism within the chemical sciences, and ensure a supply of chemical scientists.

Engaging with the international education policy community will maximise the global impact of our education activities. We will campaign to influence the UK government so that every primary school in the UK has a science specialist teacher, and that all post-14 students in the UK are taught by a chemistry specialist.

We will work to nurture and retain talent at every stage of the skills pipeline and recognise and support all routes to the profession, widening participation and strengthening recognition. We will aim for the chemistry undergraduate demographic to reflect that of the wider population, and for all UK students and employers to have the right provision for vocational education.

We will deliver support, resources and activities relevant to each stage of an individual's education and professional development, supporting the skills pipeline for chemistry from primary education through to mid-career. By accrediting company training schemes, and training UK chemical scientists through our own schemes, we can support companies and chemists.

Positioning our online education platform Learn Chemistry as the home of chemistry education on the web will make it the first place teachers or students of chemistry, at any level, come for tools, resources, training activities and outreach materials.



Our collective voice has the power to achieve amazing things. We want to build on our influence and credibility with the wider chemical science community, support our outreach activities, connect individuals through networking activities, support the diversity agenda and put chemistry at the heart of scientific endeavour.

We will grow and support a diverse and engaged wider community of 500,000 people with access to the right tools to network, share knowledge and skills, and advocate for chemistry. We will achieve this by strengthening our existing communities, like growing our core membership, and more strongly engaging new communities through initiatives like a schools partnership scheme.

We will bring wider audiences into our community by providing chemical science expert views and raising awareness of the importance of chemistry for society and the economy to effect a positive change. Through policy campaigns on science and innovation, in the UK and around the world, we will achieve concrete policy changes for the benefit of the chemical sciences and society.

By conducting rigorous research, partnering with the outreach community and leading a high-profile public campaign we will engage, enthuse and inform the general public to increase understanding of the importance and impact of the chemical sciences.

We will facilitate the formation of networks that support community needs, and enable chemical scientists to fully participate in global communities addressing challenges of human health, sustainable energy and resource efficiency. We will build a global community of research exchange programme alumni and collaborations, including a strong proportion of early car





Members are at the heart of the Royal Society of Chemistry's influence, expertise and passion. We want to strengthen our influence and credibility, d rT1dtr



# Achievements and Performance

We use key performance indicators (KPIs) to measure the progress of our day-to-day activities against our outlined strategy. The categories of charitable activities and the cost of generating voluntary income as detailed in the Statement of Financial Activities are noted below and the relevant categories are listed in relation to each strategic priority in the following sections.

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# 2013 in numbers... ) [P,S]

## 2013 in numbers...

**We published 10 times more Open Access articles than last year**

**150 members got involved in our campaign for the chemical sciences**

**24.8 million downloads of our journal content – 26% growth**



In 2013, we launched four new journals: *Inorganic Chemistry Frontiers*, *Organic Chemistry Frontiers*, *Materials Horizons* and *Environmental Science Nano*.

Our global network of scientists in industry, academia and government, strong presence in emerging markets, and wide-ranging publishing activities put us in an excellent position to connect the world with the chemical sciences.

Our Global Chemistry Network, a concept of our products, services and technologies and our Chemical Sciences Article Repository make it easier for the chemical science community to deposit, share and discover high-quality open access research from across the chemical sciences.

We connect scientists in Africa through the Pan Africa Chemistry Network (PACN). In 2013 we organised a variety of meetings and events, including the 6th annual PACN congress in Addis Ababa, Ethiopia, in December, which gathered over 185 participants from 26 countries.

Publishing top-quality chemical science knowledge worldwide is a central part of why we exist, and we have measurably increased the quantity of our research publishing output throughout the year. We published 27,237 articles in 2013, representing 16% growth year-on-year, and we expanded our database of referees to 56,146, an increase of 28%.

In a unique new partnership with the Chinese Chemical Society we launched the first two titles of our new Frontiers journals in China: *Inorganic Chemistry Frontiers*, with the College of Chemistry and Molecular Engineering, Peking University; and *Organic Chemistry Frontiers*, with the Shanghai Institute of *Organic Chemistry*. We also launched our *Materials Horizons* and *Environmental Science Nano* journals in response to the community's needs.

Alongside the increase in quantity, we continued to improve the quality of our publications. We now publish six out of the top 20 multidisciplinary chemistry journals – more than any other publisher – and more than 30% of our journals have an Impact Factor of greater than 5,000; over 70% have an Impact Factor over 3,000. The top 200 universities in the Times' Higher Education World University Rankings subscribe to RSC Gold, our premier journals subscription package, and usage of our journal content has grown over 26% compared with 2012, to 24.8 million downloads.





We are supportive of sustainable Open Access (OA) publishing and in 2013 we published 10 times as many OA articles as the previous year (654 compared with 64). We are supporting the chemistry community's transition to OA through our Gold for Gold scheme, which grants publishing credits to institutes who subscribe to our journals and which David Willetts, UK Minister for Universities and Science, called "ingenious" in a UK parliamentary select committee.

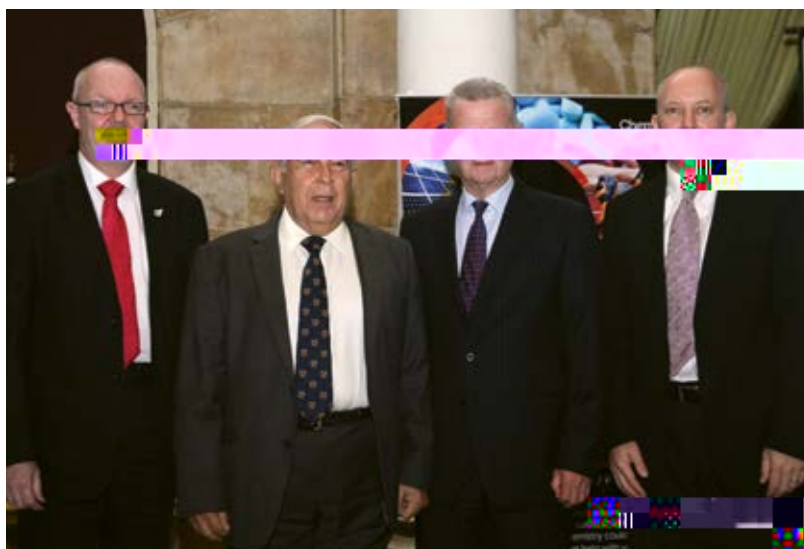
Our books portfolio continued to grow in quality and quantity as we approved 92 new books in 2013, a 44% increase on 2012, and our publication times decreased from an average 23.4 weeks to 20 weeks. Two of our books won prestigious Gourmand awards: *A* won the 'Best in the World in the Drink History category' and *G* was awarded the 'Best in the UK' and the '2nd Best in the World'.

We expanded our database collection through a number of acquisitions. In April, we printed 24,000 copies and launched an e-version of the 15th edition of The Merck Index and, in November, we expanded our natural product portfolio by acquiring MarinLit, a database dedicated to marine natural products research.

We provided input to 38 policy consultations in the UK, covering a broad range of topics, along with responding to four calls for oral evidence including the EPSRC Strategic Advisory Routes Consultation and a House of Lords Science and Technology Committee inquiry into waste opportunities.

When we share objectives with other organisations, we partner to deliver greater impact. We secured £700,000 of pledges in 2013 as we continued to work with those who share our passion for the chemical sciences. The success of our Reach and Teach Programme was instrumental in enabling us to secure £300,000 from the Mayor of London through the London Schools Excellence Fund that, in line with the fund's aims, will allow us to expand our network of Education Co-ordinators and provide quality training courses and resources to teachers in London to support science teaching. We also partnered with the Wilkinson Charitable Foundation for three years' support of our Initial Teacher Training programme.

Our partnerships during the year have also helped us to grow an appropriate and visible international presence. Dr Yusuf Hamied, chairman of Cipla, has agreed to a substantial donation over the next five years to help us establish an inspirational educational chemistry





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## Public Affairs

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We helped to write the UK government's Agri-Tech Strategy, and presented our work at a Dow Agrosciences event targeting agricultural journalists.

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## I

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Our Environment, Sustainability and Energy Division hosted an event with 75 delegates from academia and industry, which examined the role of environmental monitoring, the emerging area of shale gas extraction and the established nuclear sector. We also became a supporting organisation of the ReFINE (Researching Fracking In Europe) research consortium, an independent research consortium that focuses on the issue of shale gas and oil exploitation using fracking methods and its potential risks.

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## A

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We held a public debate, *Beating the Superbugs: Avoiding an antibiotics apocalypse*, during health-themed Chemistry Week. Chaired by journalist Michael Moseley and involving the UK Chief Medical Officer, Dame Sally Davies, we attracted 100 members of the public along with policymakers, senior scientists and VIPs to the event, and streamed the event to an online audience of 400. We also ran a number of workshops, partnering with the Biochemical Society.

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## 114

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114 delegates from across chemistry, biology, academia and industry attended our one-day scientific meeting on the topic of sustainable chemicals from microalgae.



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Members of the public, policymakers and scientists weighed in on the challenges of antibiotic resistance at our *Beating the Superbugs* panel debate.

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## 2013 in numbers...

**We attracted over 970,000 unique visitors to Learn Chemistry**

**Awarded 120 Registered Scientist and Registered Science Technician registrations**

**We took Spectroscopy in a Suitcase to 12,200 students**



We invited our Dt (nds.)eEugh 5Der

All school students should be aware of the fundamental principles of chemistry, the academic and vocational routes that they can take into careers in the chemical sciences and the positive impact that chemistry has on their lives. To make this happen, we are the largest non-governmental supporter of chemistry education in the UK.

Our partnership with the Wolfson Foundation has been instrumental in the last three years in ensuring that we can inspire students and teachers alike. Through the Wolfson Foundation-supported three-year, £900,000 Reach & Teach programme we reached 51,969 students through our ChemNet and Chemistry at Work events and 1,302 teachers through our continuing professional development (CPD) courses, including Chemistry for Non-Specialists and our newly developed modules concentrating on hard-to-teach topics.

We need to attract inspirational teachers to nurture the talent in our schools. In partnership with the Department for Education we awarded 70 Initial Teacher Training Scholarships, with each successful applicant receiving a £20,000 tax-free bursary and a support package including membership, mentoring, CPD courses, access to our networks of teachers, and a selection of materials including lab coats and other consumables.

We help teachers at all stages of their career. 2,257 teachers used our online community, Talk Chemistry, to share their knowledge, ideas and expertise – an increase of 88% compared with 2012. We piloted the first two modules of our online teacher CPD courses, and delivered our first two CPD workshops in India, to help teachers develop their skills and knowledge.

Learn Chemistry is the online home for educational and outreach chemistry resources, and it continued to grow in 2013 with over 900 new resources. We attracted over 970,000 unique visitors to the site, which won the 'Best Secondary Resources or Equipment – ICT' at the Education Show Resources Awards, and 1.57 million unique visitors to our Visual Elements Periodic Table page.

Everyone should have access to high-quality chemistry education that is engaging, inspiring and relevant. As part of our aim to widen participation in the subject, so that the demographics of the undergraduate population mirror that of the wider population, we began scoping a longitudinal social science study to identify successful schools outreach strategies for young people from socio-economically challenging backgrounds.



Our regional Education Co-ordinators played a vital role in connecting our communities across the UK and Ireland, meeting 4,987 teachers, 1,775 trainee teachers, and hosting 70 ChemNet events.

Spectroscopy in a Suitcase (SIAS) is our flagship outreach activity in which researchers from universities take mobile spectrometers into schools, teaching students about spectroscopy through hands-on experience. We visited 336 schools this year, reaching over 12,200 students, and also won £75,000 from the Welsh government to expand our SIAS activities throughout Wales, this time including an NMR spectrometer.

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UK Minister of State for Universities and Science David Willetts announced the winners of our inaugural Emerging Technologies competition at an event at Burlington House.

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We support research chemists at every stage of their journey. We increased the number of delegates at our Marie Joliot Curie conference for early researchers, co-delivered with Imperial College London, by 63% and more than doubled the number of applications for our undergraduate summer research bursaries, co-funded with the Nuffield Foundation.

We agreed to sponsor six teams to take part in the Biotechnology and Biological Sciences Research Council (BBSRC) Young Entrepreneur Scheme competition, supported 15 early-career researchers from the UK to attend the Transatlantic Frontiers Chemistry conference in Germany, and supported our first Exchange Fellowship Workshop in drug discovery to address researcher mobility, run in partnership with the Biochemistry Society and the British Pharmacological Society.

We received three times as many applications to our Research Fund compared with 2012 and provided a total of £63,000 funding for 17 institutions to buy equipment and consumables that will allow them to continue their research into the chemical sciences.

We held our inaugural Emerging Technologies competition to help research-intensive small enterprises and academics commercialise their technology. David Willetts, the UK Minister of State for Universities and Science, announced our three winners who, as part of their prize, were assigned industry mentors to help commercialise their nascent technologies.

55 companies signed up to EnterprisePlus, a dedicated service we launched in 2013 to provide small companies with the tools and support to promote and develop their business.





We protect chemists and the public by maintaining standards of professionalism in all those who practise chemistry. We held a pilot licence to award access to the Science Council's new registers, Registered Scientist (RSci) and Registered Science Technician (RSciTech), and these have attracted significant interest from those seeking a non-academic route to professional membership. In June the Science Council upgraded our pilot licence to full status. We awarded more than 120 designations in 2013 and registered an additional 200 students to receive RSciTech following the completion of their course. To recognise outstanding technical support in education, research and industry, we also introduced our Chemistry Technician of the Year awards, which we awarded for the first time at our 2013 General Assembly.

Following consultation with our Education Division Council and our members in industry, we reviewed our degree accreditation programme in 2013 and implemented a number of recommendations to ensure that we continue to promote professionalism in the university education of chemical scientists. We accredited eight more universities in the UK, bringing our total to 345 courses at 43 universities, which includes ten international courses in six countries.

In Brussels, we held two workshops on risk and hazard with Chief Scientific Adviser to the President of the European Commission, Anne Glover, and Julie Girling MEP. We also launched four health and safety online training modules, and developed similar face-to-face programmes in India.

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Sir John Holman (left) and RSC President Lesley Yellowlees (right) presented our first ever Technician of the Year Awards to our three winners at the General Assembly.

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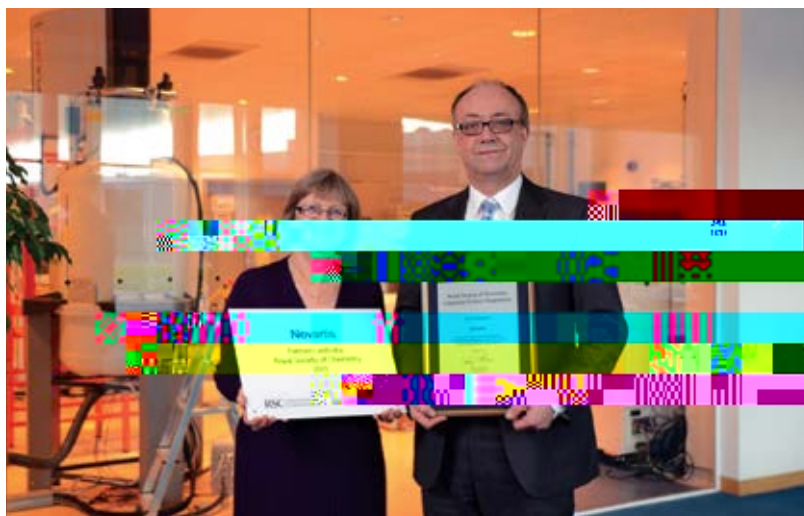


## 2013 in numbers...

*Over 21,000 students took part in the Global Experiment*

*We increased our proportion of female Fellows from 5.4% to 7.4%*

*Over 1,500 students participated in our ChemCareers events in India*



We use social media to both connect with our existing networks and to welcome new people into the wider chemical science community. Our Facebook following grew, with page Likes increasing from 5,000 to 12,000 over the year, and visits to our website from Facebook have increased from 107,000 to 153,000.

Through the Chemistry Centre in London we offer a professional and historic venue both for the chemistry community and for







We want to better support advocates for chemistry when they enthuse and inspire school pupils and the general public with outreach activities. In April, our Council approved our new outreach strategy that provides more regional support for outreach activities, creates a single, accessible outreach fund, and better supports our advocates, through training and sharing best practice, to share their passion for chemistry safely.

Chemistry Week 2013 took place in November, with the aim of promoting a positive image of chemistry through the topic of human health. Our Education Co-ordinators organised 36 events that reached over 4,000 students across the UK and Ireland, and our members led many more diverse events around the country. Over 21,000 students from across five continents took part in our 2013 Global Experiment, testing fruits and vegetables for vitamin C and uploadu uts thab/GrLltinen3.1(t our )Jd7(dinabadv.2(Lthe cearnuring Cheounter)36.9(.))J0 -2.4 Tm(W).1(e r)

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21,000 students from five continents measured the vitamin C content of fruits and vegetables during Chemistry Week in November.

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RSC Honorary Fellow and journalist Quentin Cooper interviewed experts for a BBC programme at our twelfth International Symposium for Advancing the Chemical Sciences.

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## 2013 in numbers...

*49,000 members*

*9 out of 10 members renewed their membership for 2014*

*We responded to 129 enquiries for careers support*



We continued to grow the size and loyalty of our membership community throughout 2013. By the end of the year our membership had increased by 5% to a record high of 49,114 and 89.8% of our members renewed their membership for 2014.



Members stay in our community because we provide them with useful, relevant











- Increase our wider community to 500,000 people worldwide.
- Increase our support for teachers by partnering with 5,000 schools and colleges.
- Initiate a network of 510 research exchange programme alumni and collaborations, including 20% early career researchers.
- Increase our support for young individuals with an interest in chemistry by increasing our ChemNet membership to 100,000 students.
- Continue to inform policy to the point where we are mentioned in all relevant parliamentary debates and government policy speeches and documents.
- Increase awareness amongst non-scientists to get them to appreciate that chemistry is a force for good.



- Continue to increase our core membership community. We aim to have 51,000 members by the end of 2014 and a total of 60,000 members by the time we come to the end of our five-year strategy in 2017

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# Benevolent Fund - Review of Activities During the Year

The Benevolent Fund supports our members and their families in times of difficulty, providing a confidential service to offer advice and guidance on a wide range of issues. It also provides financial assistance to those in need, with an overarching charitable purpose to relieve poverty.

The Benevolent Fund Grants Committee is made up of RSC members who give strategic direction to the activities of the fund, and make decisions regarding financial support for individuals.

## During 2013, the Committee:

- Considered 22 cases
- Assisted 15 beneficiaries financially (7 of these were outside the UK)
- Closed 5 cases

Financial support can take the form of one-off grants for those who need support to meet short term needs (such as for medical costs or domestic repairs), or regular charitable grants for those who do not have a sufficient regular income to support basic living costs – perhaps due to redundancy or disability. The service also works closely alongside our careers service and other charitable organisations to help our beneficiaries to become self-sufficient wherever possible.

Alongside the financial support, staff responded to 129 enquires, from people seeking confidential support in areas ranging from financial support, debt advice, assistance in claiming appropriate state benefits and care.

We have a network of 99 Volunteers, predominantly in the UK. Some are actively involved in visiting existing or potential beneficiaries to help them with the process or provide peer support, with other volunteers providing a local point of contact for isolated members of our community.

We held four training events for our volunteers in 2013, and our biennial volunteer conference in June had invited speakers from MIND, Age UK and the Citizens Advice Bureau, and was attended by 60 volunteers.

In 2013 the staff and Benevolent Fund Grants Committee initiated a review to ensure the funds available to the Benevolent Fund are used effectively, and to explore whether the scope of the fund's activity can be widened while still fully maintaining the fund's original purpose. This review will be completed in 2014.

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The RSC operates a Defined Benefit Pension Scheme for employees who joined before January 2003. Employees who joined after that date are entitled to join a Defined Contribution Scheme. The Defined Benefit scheme closed to future accrual in November 2011.

The FRS17 valuation of the deficit on the Defined Benefit Pension Scheme amounted to £3.70m at the end of 2013 (2012: £7.03m). The investment portfolio held by the scheme increased by £5.78m during the year, however this was offset by an increase in the liabilities of the scheme of £2.45m, attributable to changes in the actuarial assumptions.

The results of the latest triennial valuation of the pension scheme were received in 2011. The valuation highlighted a deficit of £8.7m, slightly increasing from the 2008 deficit figure of £7.2m. The RSC has agreed a recovery plan with the Pension Trustees to address the 2011 deficit resulting from this valuation. The recovery plan will see annual payments of £958k per annum by 31 March each year from 2013 to 2021 inclusive, when the shortfall is expected to be eliminated.



Responsibility for investment policy resides with the Investment Committee, which reports to the Finance Board. With advice from JLT Benefit Solutions, the committee decides on the ranges of investments within the portfolio. Investments are held with BlackRock, Royal London Asset Management, Schroders, Sarasin Partners and Kames Capital.

The Fixed Asset Investments of the General, Restricted and Designated Funds are combined for investment purposes in order to obtain lower management fees. The value of the portfolio increased from £78.06m in 2012 to £83.07m in 2013, due to favourable investment returns.

Investment income decreased slightly from £3.65m in 2012 to £3.47m in 2013 but still outperformed the required income based on the Reserves Policy.

The performance of the investment portfolio is monitored against benchmarks. In 2013 the Royal London Corporate Bonds outperformed against a benchmark of 0.9% by 1.8%. BlackRock UK All Stocks Corporate Bond Fund outperformed against a benchmark of 0.8% by 0.3%, BlackRock Global Corporate Bond Funds outperformed against a benchmark of 0.3% by 1.1%. Sarasin Equisar Global Thematic Equity Fund underperformed against a benchmark of 23.5% by -1.6%. Schroders QEP Global Active Value Fund underperformed against a benchmark of 24.3% by 1.4% and the Schroder UK Property Fund outperformed against a benchmark of 9.1% by 0.4%.



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Council reviews the need for, and the appropriate level of, reserves on an annual basis. Council endeavours to take into account all relevant information when considering the review, including the risks identified in the Risk Register.

In defining its reserves policy, the RSC has considered what level of free reserves it is appropriate to hold in order to demonstrate appropriate financial management and financial sustainability. For the RSC, free reserves represent unrestricted general funds of the RSC and exclude both the restricted funds held and funds that have been designated by the Trustees. The free reserves also exclude any funds that could only be realised by disposing of fixed assets held for charitable use.

In line with this policy the level of free reserves held at 31 December 2013 were £61.87m and are targeted to be £50m by 2015 under the new reserves policy compared to the previous target of £70m. This will help support our strategy to invest £250m to advance excellence in the chemical sciences.

Reserves have been targeted at this level in order to generate a return of £2.5m per annum by 2015. A return of this level will ensure the sustainability of the RSC in the event that Publishing activities no longer achieve the current revenue levels or should the liability to the RSC of the Defined Benefit Pension scheme need to be addressed.

The strategy for the Benevolent Fund and Trust Funds is to maintain reserves at a level capable of generating income to meet current and future expenditure levels, currently set at £0.3m and £0.2m, respectively. These levels of income were achieved in 2013 by the Benevolent Fund which the Trust Funds underperformed by £0.07m, reserves held at 31 December 2013 being £22.23m.

The Designated Funds relate to branches of the RSC and include the RSC Local Sections, Regions and Interest Groups. The balance of the designated funds at the 31 December 2013 is £1.95m (2012: £1.97m). Each of the Groups has a committee, which meets during the year to discuss ideas and initiatives to further chemistry in local and specialist areas.

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The approximate value of grants made by the RSC was £0.32m, which is not material in relation to the total expenditure and therefore no analysis of grants is provided in the notes to the accounts, and no grant-making policy is disclosed.

# Structure, Governance and Management



The Council comprises:

## Elected members

- President
- President Elect or Immediate Past President
- Honorary Treasurer
- Nine Ordinary Members of Council

## Appointed members

Up to six members, who may be Chairs of the Boards or other persons appointed by Council.

Any member of the RSC may stand for election as an Ordinary Member of Council and any Fellow may stand for election as President or Honorary Treasurer. All members are eligible to nominate candidates and to vote in elections. Council itself may also make nominations. Voting takes place by post or electronically and is managed by an external provider approved by Council. Election of Ordinary Members of Council normally takes place every two years, the next election will be for Ordinary Members to take office after the 2015 AGM.

An organisational chart showing RSC governance is shown in Figure 1.

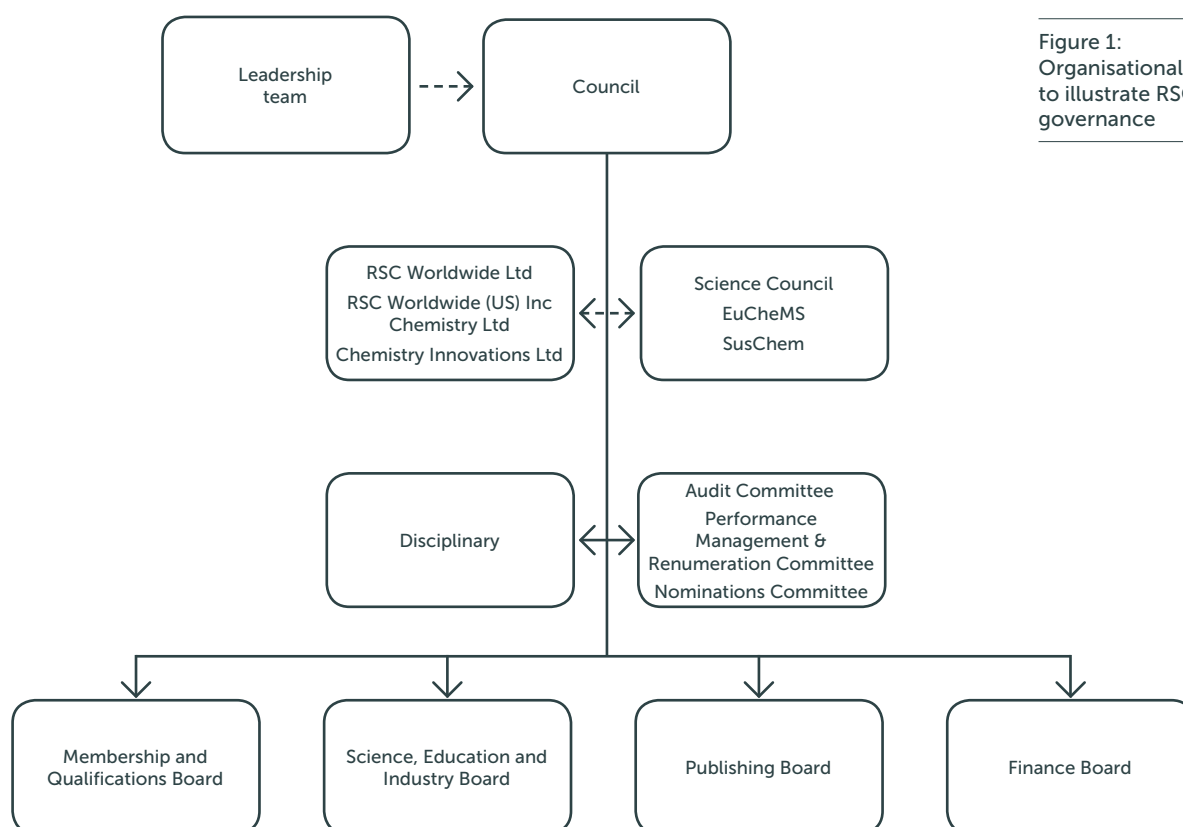


Figure 1:  
Organisational chart  
to illustrate RSC  
governance



RSC governance bodies develop strategic planning and policies with the support of staff and with approval by the Council, which delegates the day-to-day management and implementation through the Chief Executive to the staff. Members of staff provide updates on progress to the governance bodies, which, in turn, report to the Council on achievements against the RSC strategy.

Council has oversight of the RSC's involvement in the Science Council, the European Association for Chemical and Molecular Sciences (EuCheMS) and the European Technology Platform for Sustainable Chemistry (SusChem).

The Science Council is a membership organisation that represents the learned societies and professional institutions across the breadth of science in the UK.

The European Association for Chemical and Molecular Sciences promotes co-operation between non-profit-making scientific and technical societies in the field of chemistry and molecular sciences in Europe.

The European Technology Platform for Sustainable Chemistry seeks to boost chemistry, biotechnology and chemical engineering research, development and innovation in Europe.



The Audit Committee acts on behalf of Council to ensure that the RSC has in place adequate financial and other systems to fulfil its statutory obligations and for good governance and management, and to ensure that these systems are adhered to.

### Composition

- Chair, appointed by Council, an Ordinary Member of Council
- Three Ordinary Members of Council; appointed by Council
- One member of the RSC with appropriate financial experience; appointed by Council
- Ex officio Honorary Treasurer; in advisory capacity, non-voting
- Secretary, appointed by the Chief Executive



The Disciplinary Committee investigates the conduct of any member of the RSC in accordance with the requirements of the By-laws and the Regulations made by Council.

### Composition

- Chair, appointed by Council
- Vice Chair
- 13 members, six of whom shall represent the public interest
- Secretary, appointed by the Chief Executive



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The Finance Board advises Council on all matters of policy and strategy in securing and managing financial resources and in their deployment in accordance with the strategy; it advises Council on investment strategy.

### **Composition**

- Chair, ex officio Honorary Treasurer
- Four people with business/financial expertise; appointed by Council
- Ex officio Chair •



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The purpose of the Committee is to advise and report to Council on how to make the best use of the skills available within the membership and, where appropriate, from outside the membership, through appointments and elections to the Council, Boards and the Disciplinary Committee.

### Composition

- President (Chair)
- Immediate Past President/President Elect
- Three ordinary members of Council
- Chief Executive, by invitation (non-voting)
- Secretary, appointed by the Chief Executive

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The purpose of the committee is to provide general direction to the Chief Executive (By-law 74) on people-management issues, to provide guidance on matters of importance or difficulty and to set objectives for and review the performance of the Chief Executive and setting his/her salary in accordance with the RSC's performance management procedures.

### Composition

- Honorary Treasurer (Chair)
- President
- Immediate Past President/President Elect
- By staff (non-voting);
  - Chief Executive
  - Executive Director, Membership, Operations and Organisational Development
- Secretary; Head of Human Resources and Organisational Development

The Publishing Board advises Council on the contribution that publishing activities and the provision of information services can make to the fulfilment of the Charity's objectives. It advises Council on prospects for the RSC publishing business, including financial returns.

### Composition

#### As at 31 December 2013

- Chair appointed by Council
- 8-12 Members, appointed by council according to their knowledge of publishing and their fit with the job description, one of whom would be Vice-Chair of Publishing Board
- Executive Directors (6)
  - RSC Chief Executive
  - Executive Director, Publishing
  - Executive Director, Finance
  - Executive Director, Sales, Marketing and Strategic Partnerships
  - Secretary, appointed by the Executive Director, Publishing

#### Members of the Board

- President, Past President/President Elect, Honorary Treasurer

This Board agrees with Council the strategy and budgets relating to the progress and application of the chemical sciences, the learning and teaching of the chemical sciences at all stages of education, and devises and progresses industrial and business related policies.

### Composition

- Chair, appointed by Council
- Three elected members, elected by the membership
- Three appointed members, appointed by Council
- Nine presidents of Divisions
- Staff (non-voting);
  - Executive Director - Communications, Policy, and Campaigns
  - Executive Director - Science and Education
- Secretary, appointed by the Chief Executive







The RSC has two wholly owned UK registered subsidiaries, Chemistry Limited and RSC Worldwide Limited. The profit on ordinary activities before taxation for Chemistry Limited was £nil (2012: £16k). The loss on ordinary activities before taxation for RSC Worldwide Limited was £814k (2012: £632k loss).

The principal activity of RSC Worldwide Limited is to facilitate RSC activities overseas; included in this is holding the ChemSpider asset. ChemSpider is a free chemical structure database providing fast text and structure search access to over 28 million structures from hundreds of data sources. In 2013 RSC Worldwide Limited continued to facilitate operations in the US, China, India, Japan, Brazil and Germany. The expenditure associated with RSC Worldwide Limited activities is the result of the RSC continuing to advance the chemical sciences internationally.


RSC Worldwide Limited made a loss during the year mainly due to an increase in administrative costs which will reduce



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The RSC jointly administers the Sir George Beilby Memorial Fund. An annual prize of £1k is awarded and sustained by a trust fund commemorating Sir George Beilby FRS, President of the Society for Chemical Industry (SCI) (1898-99), the Institute of Chemistry (1909-12) and The Institute of Metals (1916-1918) and founding Chairman of the Fuel Research Board. The award is administered in rotation by the RSC, the Institute of Materials, Minerals and Mining and the SCI. It recognises substantial work of exceptional practical significance in chemical engineering, applied materials science, energy efficiency or related field, and is made to scientists or engineers. The assets of the fund are held in a named portfolio with Schroders Investment Management Limited. The RSC's share of the fund has not been consolidated within the Consolidated Balance Sheet and Statement of Financial Acti3le

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The Royal Society of Chemistry's (RSC)

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# Auditor, Bankers and Other Professional Advisors

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## Baker Tilly UK Audit LLP

25 Farringdon Street  
London  
EC4A 4AB

## Kames Capital Plc

4th Floor  
77 Gracechurch Street  
London  
EC3V 0AS

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## National Westminster Bank plc

Market Street Branch  
23 Market Street  
Cambridge  
CB2 3PA

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## JLT Benefit Solutions

36 Ridgmont Road  
St Albans  
AL1 3AB

## Cater Allen

9 Nelson Street  
Bradford  
BD1 5AN

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## Hewitsons

7 Spencer Parade  
Northampton  
NN1 5AB

## Close Brothers Ltd

10 Crown Place  
London  
EC2A 4FT

## Taylor Vinters

Merlin Place  
Milton Road  
Cambridge  
CB4 0DP

## Scottish Widows

PO Box 12757  
67 Morrison Street  
Edinburgh  
EH3 8YJ

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## Mills & Reeve LLP

Botanic House  
100 Hills Road  
Cambridge  
CB2 1PH

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## Schroder Investment Management (UK) Limited

31 Gresham Street  
London  
EC2V 7QA

## BlackRock

33 King William Street  
London  
EC4R 9AS

## Bristows

Lincoln's Inn Fields  
London  
WC2A 3AA

## Royal London Asset Management

55 Gracechurch Street  
London  
EC3V 0UF

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## Royal Society of Chemistry

Burlington House  
Piccadilly  
London  
W1J 0BA

## Sarasin & Partners LLP

Juxon House  
100 St Paul's Churchyard  
London  
EC4M 8BU

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Her Majesty The Queen

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### ***Honorary Officers***

#### **President**

Professor Lesley Yellowlees CBE FRSC FRSE

Professor Tina L Overton CChem FRSC  
(retired 5 December 2013)

#### **President Elect**

Professor Dominic Tildesley FRSC  
(from 9 July 2013)

Professor David Cole-Hamilton CChem  
FRSC FRSE (retired 9 July 2013)

#### **Immediate Past President**

Professor David Phillips CBE CSci CChem  
FRSC (to 9 July 2013)

Professor Annie Powell CChem FRSC  
(retired 9 July 2013)

#### **Honorary Treasurer**

Dr Peter Machin CChem FRSC  
(retired 9 July 2013)

Professor Keith Smith CChem FRSC FLSW  
(retired 9 July 2013)

Professor David Grayson CChem FRSC  
(appointed 9 July 2013)

Professor Tom Welton CChem FRSC  
(appointed 9 July 2013)

Professor Alison Rodger CChem FRSC  
(appointed 9 July 2013)

### ***Appointed Members***

Professor Mike Ashfold CChem FRSC FRS  
Chair, Science, Education and Industry  
Policy Board

Professor Peter Knowles CChem FRSC  
FLSW (appointed 9 July 2013)

Dr Helen Neville FRSC  
(appointed 9 July 2013)

Professor Helen Fielding CChem FRSC  
Chair, Publishing Board

The Council members named above are  
the trustees as at the date of signing the  
Trustees' report.

Dr Janette Waterhouse EurChem CChem  
FRSC

Chair, Membership and Qualifications  
Board

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The RSC headcount at year end for 2013  
was 502 people (2012: 412), of which 460

Professor Dr Ben Feringa CChem FRSC  
(appointed 9 July 2013)

### ***Ordinary Members***

Professor Duncan Bruce CChem FRSC

Dr Annette Doherty OBE FRSC

Professor Emma Raven CChem FRSC

Professor Gillian Reid FRSC

Dr Derek Stevenson CChem FRSC

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# Responsibilities of the Trustees



The Trustees are responsible for preparing the Trustees' report and the financial statements in accordance with applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice). The law that is applicable to charities in England and Wales requires the Trustees to prepare financial statements for each financial year which give a true and fair view of the state of affairs of the group and the charity and of the incoming resources and application of resources of the group for that period. In preparing those financial statements, the Trustees are required to

- select suitable accounting policies and apply them consistently;
- observe the methods and principles in the Charities Statement of Recommended Practice (SORP);
- make judgements and estimates that are reasonable and prudent;
- state whether applicable accounting standards have been followed, subject to any material departures disclosed and explained in the financial statements; and
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the RSC will continue in business.

The Trustees are responsible for keeping proper accounting records that disclose with reasonable accuracy at any time the financial position of the group and the charity and to enable them to ensure that the financial statements comply with the Charities Act 2011, the Charity (Accounts and Reports) Regulations 2008 and the provisions of the Royal Charter. They are also responsible for safeguarding the assets of the group and the charity, and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The Trustees are responsible for the maintenance and integrity of the charity and financial information included on the charity's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

On behalf of the Trustees

Professor Lesley Yellowlees CBE FRSC FRSE

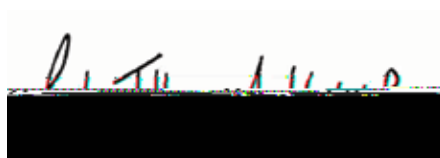


We have audited the financial statements of Royal Society of Chemistry for the year ended 31 December 2013 on pages 40 to 69. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards (United Kingdom Generally Accepted Accounting Practice).

This report is made solely to the charity's trustees as a body, in accordance with the Charities Act 2011. Our audit work has been undertaken so that we might state to the charity's trustees those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the charity and the charity's trustees as a body, for our audit work, for this report, or for the opinions we have formed.

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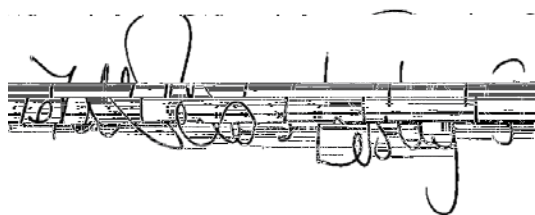
A handwritten signature in black ink, appearing to read "D. Tu. 11.11.13", is written on a white rectangular background. Below the signature is a solid black rectangular box, likely representing a redacted name or title. The signature is positioned to the right of a horizontal line that extends from the left margin.





		2013	2012
	Note	£000	£000
<b>Fixed Assets</b>			
Intangible Assets	10	642	853
Tangible Assets	11	11,249	11,284
Investments	12	83,066	78,056
		94,957	90,193
<b>Current Assets</b>			
Stock - Books and Paper		756	662
Debtors	13	14,499	10,138
Cash at Bank and in Hand		19,931	16,655
		35,186	27,455
<b>Current Liabilities</b>			
Creditors	14	5,445	5,051
Deferred Income			
Journal and Membership Subscriptions	15	23,989	18,685
		29,434	23,736
<b>Net Current Assets</b>		5,752	3,719
<b>Total Assets Less Current Liabilities</b>		100,709	93,912
<b>Net Assets Excluding Pension Liability</b>		100,709	93,912
<b>Defined Benefit Pension Liability</b>	8	(3,695)	(7,025)
<b>Net Assets Including Pension Liability</b>	16	97,014	86,887
<b>Accumulated Funds</b>			
Unrestricted Funds:			
General Funds		77,332	70,532
Funds Retained within non-charitable Subsidiaries	18	(3,569)	(2,584)
Pension Reserve	8	(3,695)	(7,025)
Designated Funds	1	1,952	1,973
		72,020	62,896
Restricted Funds	19	24,994	23,991
<b>Total Charity Funds</b>		97,014	86,887

Approved by Council and authorised for issue on 10 April 2014



Professor Lesley Yellowlees, President

The notes on pages 40-69 form an integral part of the Financial Statements





Investment income directly reinvested  
relates to investment income wh8d





# 1. Restricted grants (continued)

The restricted grants are restricted to specific projects by the donors that further the Society's charitable activities. Income is recognised when the Society is entitled to the grant, which is usually when the grant is received, except for performance related grants: revenue for these is recognised when a specified output is achieved.

## Voluntary income

Voluntary income, including legacies, is recognised in the SoFA when any conditions for receipt have been met and when the entitlement is certain and measurable. Amounts included are net of any legal or other fees paid, or payable, in connection with the income.

## Investment income

Investment income is recognised on an accruals basis and apportioned between funds on the basis of the level of funds invested.

Revenue from publishing activities is recognised in two separate ways, dependent on the specific product:

- Revenue for the sales of Institutional subscriptions, Package subscriptions & Consortium deals is recognised in equal monthly proportions during the subscription year.
- Revenue for the sales of Journal Archive & EBooks is recognised when the access of the product is passed to the customer.

## Life membership subscriptions

Life membership subscriptions are accounted for on a received basis. In 2013 these subscriptions amounted to £11K relating to 34 members (2012: £21K, 43 members).

## Revenue for conferences

Revenue for conferences is recognised in the year of the event.

## Support given to the Society

No value has been placed on the support given to the Society by way of volunteer assistance. The Society has not received any other intangible income or gifts in kind.

## Deferred income

Income received in the year or invoiced in advance for Journal and Membership subscriptions relating to the following year is shown as deferred income in the Balance Sheet. The income is treated as incoming resources in the year the subscription covers. Conference income received in advance is deferred and treated as incoming resources in the year the respective conference is held.

## Expenditure

All expenditure is accounted for on an accruals basis and has been classified under headings that aggregate all costs related to the category. Where costs cannot be directly attributed to a particular heading they have been allocated to activities on a basis consistent with the use of resource.

Governance costs include expenditure on compliance with constitutional and statutory requirements.

Costs of generating funds include investment management fees and corporate fundraising costs. Fundraising costs include the salaries and overheads of the staff who directly undertake fundraising activities plus allocated support costs.



# 1. Support costs (continued)

## Support costs

Support costs are all apportioned on the basis of head count for each of the departments.

## Grants

Grants made by the Benevolent Fund are treated as outgoing resources as soon as they are approved by the Benevolent Fund Committee and as there is an expectation of receipt by the Beneficiary. Other grants made from Designated Funds represent grants made to Local, Regional and Interest Groups, which are treated on a cash payment basis.

## Rentals

Rentals under operating leases are charged to the SoFA on a straight-line basis over the lease term allocated to the charitable activities.

## Tax

The Royal Society of Chemistry is registered as a charity (Charity Commission Reference 207890) and as such the income arising from and expended on its charitable activities is exempt from Corporation Tax. It is also registered for Value Added Tax with HM Revenue and Customs and is subject to partial exemption rules. Any irrecoverable VAT is either included in fixed asset costs or in support costs that are then allocated to the charitable activities as applicable.

## Intangible assets

Intangible assets are capitalised at cost, including any directly attributable costs. These are currently amortised on a straight-line basis over a five year period. A full impairment review is carried out in the year of acquisition with consideration given in subsequent years to whether any indicator of impairment exists.

## Capital assets

Items of a capital nature are capitalised at cost if their individual purchase price or the project price exceeds £1,000. Purchased software is capitalised at cost. Depreciation is charged on a straight-line basis. The main depreciation rates are as follows:

### Leasehold Land and Buildings:

Leasehold Property	the lower of 2% - 5% or the life of the lease
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### Fixtures, Fittings and Equipment:

Computer Software	20% - 33%
Personal Computers	25%
Other Computer Hardware	20%
Other Furniture	20% - 25%

Fixed Assets are written down to their realisable value if it is considered that there has been a permanent diminution in their value. Assets are reviewed annually for impairment.

## Investments

Quoted investments are stated at market value at the Balance Sheet date. Account is therefore taken of both realised and unrealised gains in the Statement of Financial Activities (SoFA). Investment income is stated on an accruals basis. Unquoted investments are valued at the latest available bid valuation provided by the relevant fund.

## Subsidiary undertakings

Investments in subsidiary undertakings are stated at cost, but are written down to their realisable value if it is considered that there has been a permanent diminution in their value.

## Stocks

Stocks are valued at the lower of cost and net realisable value and include publications and paper stocks.





## 2. 2013

				2013	2012
	General Funds	Designated Funds	Restricted Funds	Total	Total
	£000	£000	£000	£000	£000
Donations	5	55	542	602	567
Bequests and Legacies	2	-	27	29	314
<b>Total</b>	<b>7</b>	<b>55</b>	<b>569</b>	<b>631</b>	<b>881</b>

## 3. 2013

				2013	2012
	General Funds	Designated Funds	Restricted Funds	Total	Total
	£000	£000	£000	£000	£000
<b>Assets in the UK</b>					
Fixed Interest	1,840	-	661	2,501	2,481
Unit Trusts	250	-	62	312	307
Interest	75	16	18	109	338
<b>Assets outside the UK</b>					
Fixed Interest	164	-	66	230	243
Equities	322	-	-	322	279
<b>Total</b>	<b>2,651</b>	<b>16</b>	<b>807</b>	<b>3,474</b>	<b>3,648</b>







	Management	Finance	Information Technology	Comms	Human Resources	Accomm.	Total 2013	Total 2012
	£000	£000	£000	£000	£'000	£000	£000	£000
Basis of Allocation	Head Count	Head Count	Head Count	Head Count	Head Count	Head Count		
Cost of Generating Voluntary Income	5	6	17	5	11	14	58	77
Costs of Activities for Generating Funds	-	-	-	-	-	-	-	3
Membership	72	100	278	88	166	224	928	768
House Journal	22	32	87	28	52	70	291	154
Conferences	17	24	65	21	39	53	219	180
Qualifications and Education	47	66	182	58	109	147	609	385
Publishing Activities	523	735	2,032	644	1,218	1,640	6,792	5,237
Library	14	19	5(180)467 0 Td(180 )Tj-67.87 -1.62 Td(Qualifica)3.21 1tTn 5t( 469 0 Td( 18867.87 -1.6Sd(Qualifi					



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The Society operates a defined benefit



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	Value at 31/12/13	Value at 31/12/12
	£000	£000
<b>Reconciliation of fair value of plan liabilities and assets</b>		
Change in the present value of the defined benefit obligation:		
Opening defined benefit obligation	90,643	84,740
Service cost	157	151
Interest cost	3,806	4,093
Actuarial losses	2,989	4,209
Benefits paid	(4,498)	(2,550)
<b>Closing defined benefit obligation</b>	<b>93,097</b>	<b>90,643</b>
Change in the fair value of plan assets:		
Opening fair value of plan assets	83,618	76,450
Expected return	4,124	4,076
Actuarial gains	4,484	4,280
Contributions by employer	1,674	1,362
Benefits paid	(4,498)	(2,550)
<b>Closing fair value of plan assets</b>	<b>89,402</b>	<b>83,618</b>

	At 31/12/13	At 31/12/12
	%	%
<b>Principal actuarial assumptions at the balance sheet date</b>		
Rate of discount	4.50	4.30
Inflation (RPI)	3.40	2.25
Inflation (CPI)	2.40	2.00
Salary increases until 2019	4.65	3.50
Allowance for revaluation of deferred pensions of CPI or 5% p.a. if less	2.40	2.00
Allowance for pension in payment increases of RPI or 5% p.a. if less	3.30	2.25
Allowance for pension in payment increases of RPI or 3.5% p.a. if less	2.80	2.10
Allowance for commutation of pension for cash at retirement	70% of Post A Day	70% of Post A Day

	At 31/12/13	At 31/12/12
<b>The mortality assumptions adopted at 31 December 2013 imply the following life expectancies: at age 60 (years)</b>		
Male retiring in 2013 (2012)	26.9	26.8
Female retiring in 2013 (2012)	29.2	29.1
Male retiring in 2033 (2032)	28.9	



2013	2012
£000	£000

Actual return on plan assets	8,608	8,356
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2013	2012	2011	2010	2009
£000	£000	£000	£000	£000

#### History of experience gains and losses

Defined benefit obligation	(93,097)	(90,643)	(84,740)	(88,755)	(84,606)
Plan assets	89,402	83,618	76,450	73,495	67,299
Deficit	(3,695)	(7,025)	(8,290)	(15,260)	(17,307)
Experience adjustments on plan liabilities	66	1,752	5,424	2,309	200
Experience adjustments on plan assets	4,484	4,280	(2,217)	2,191	7,995

2013	2012
£000	£000

#### Movement in net liability during the year

Net liability at beginning of the year	7,025	8,290
Employer's current service cost	157	151
Employer's contributions	(1,674)	(1,362)
Expected return on plan assets	(4,124)	(4,076)
Actual return less expected return on plan assets	(4,484)	(4,280)
Interest on pension liabilities	3,806	4,094
Experience gains arising on the plan liabilities	(66)	(1,752)
Changes in assumptions underlying the plan liabilities	3,055	5,960

Total movement	(3,330)	(1,265)
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	Index	Database	Total
	£000	£000	£000
<b>Cost</b>			
Balance at 1 January 2013	540	1,042	<b>1,582</b>
Additions	-	77	<b>77</b>
Balance at 31 December 2013	540	1,119	<b>1,659</b>
<b>Accumulated Depreciation</b>			
Balance at 1 January 2013	-	-	-


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## 11.1

	Leasehold Land and Buildings	Fixtures, Fittings and Equipment	Total
	£000	£000	£000
<b>Cost</b>			
Balance at 1 January 2013	8,510	12,071	20,581
Additions	-	2,200	2,200
Disposals	(37)	(164)	(201)
<b>Balance at 31 December 2013</b>	<b>8,473</b>	<b>14,107</b>	<b>22,580</b>
<b>Accumulated Depreciation</b>			
Balance at 1 January 2013	3,696	5,601	9,297
Disposals	-	(83)	(83)
Charge for Year	284	1,833	2,117
<b>Balance at 31 December 2013</b>	<b>3,980</b>	<b>7,351</b>	<b>11,331</b>
<b>Net Book Value at 31 December 2013</b>	<b>4,493</b>	<b>6,756</b>	<b>11,249</b>
Net Book Value at 31 December 2012	4,814	6,470	11,284

## 11.2

	Leasehold Land and Buildings	Fixtures, Fittings and Equipment	Total
	£000	£000	£000
<b>Cost</b>			
Balance at 1 January 2013	8,510	11,887	20,397
Additions	-	2,148	2,148
Disposals	(37)	(164)	(201)
<b>Balance at 31 December 2013</b>	<b>8,473</b>	<b>13,871</b>	<b>22,344</b>
<b>Accumulated Depreciation</b>			
Balance at 1 January 2013	3,717	5,454	9,171
Disposals	-	(83)	(83)
Charge for Year	284	1,797	2,081
<b>Balance at 31 December 2013</b>	<b>4,001</b>	<b>7,168</b>	<b>11,169</b>
<b>Net Book Value at 31 December 2013</b>	<b>4,472</b>	<b>6,703</b>	<b>11,175</b>
Net Book Value at 31 December 2012	4,793	6,433	11,226

## 11.3

As one of the foremost chemical societies in the world, the RSC is the guardian of an extensive historical collection of over 3,500 books, the oldest of which dates back to 1505, and over 2,000 journals. The collection is primarily composed of materials from the Chemical Society, further augmented by the collections of other societies and further added to by donations, bequests and loans.

The library provides access to items of interest to walk in visitors, whilst other, older and more valuable items are kept securely elsewhere throughout Burlington House. Many of the items within the collection are irreplaceable originals to which no reliable value can be attributed.

Accordingly, these assets are not capitalised in the financial statements. The Trustees take the view that any further and detailed particulars of the numerous items making up this collection would unduly clutter the accounts and thus detract from their primary purpose.

Due to the importance of the collection the RSC has a policy to not dispose of any items held within it.

There were no disposals and 12 new additions to the collection during 2013. All additions in the period were donated to the collection.



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## Investments

	Note	Investment	Capital and Reserves
		£	£000
RSC Worldwide Limited*	18	100	(3,670)
Chemistry Innovation Limited**	18	67	19
RSC Worldwide (US) Inc***	18	6,250	83
Chemistry Limited*	18	2	(1)

\* RSC owns 100% of the Issued Share Capital.

\*\* RSC owns 67% of the Issued Share Capital.

\*\*\* RSC Worldwide Limited owns 100% of the Issued Share Capital.

RSC Worldwide Limited is registered in England and Wales and its principal activity is to enable the RSC to operate internationally.

Chemistry Innovation Limited is registered in England and Wales and its principal activity is supporting innovation in chemistry.

RSC Worldwide (US) Inc is registered in the State of North Carolina, USA and its principal activity is to enable RSC Worldwide Limited to operate in the US.

Chemistry Limited is registered in England and Wales and its principal activity is to facilitate the non primary purpose trading of the RSC.

RSC Worldwide Limited is in the process of setting up a Wholly Foreign Owned Entity in China and a Wholly Owned Subsidiary in India. Both are expected to become fully functioning in 2014.

	2013	2012
	£000	£000
Trade Debtors	10,932	6,619
Other Debtors	865	1,006
Prepayments and Accrued Income	2,702	2,513
	14,499	10,138

Included in other debtors for 2013 is £nil (2012: £150K) which is due after one year relating to donations and £63K (2012: £31k) in relation to Programme Related Investments.

	2013	2012
	£000	£000
Trade Debtors	10,708	6,486
Other Debtors	827	957
Amounts due from group undertakings	4,108	3,235
Prepayments and Accrued Income	1,946	2,270
	17,589	12,948

Included in other debtors for 2013 is £nil (2012: £150K) which is due after one year relating to donations and £63K (2012: £31k) in relation to Programme Related Investments.

The amounts due from group undertakings includes a loan to RSC Worldwide Limited by the RSC which is subject to interest charged at LIBOR plus 2% and this is due in more than one year. The loan balance at 31 December 2013 was £3,881K (2012: £3,211K). This loan is unsecured.

The loan to RSC Worldwide Limited has not been impaired by the RSC as there is an expectation the revenues generated by the ChemSpider asset will increase over the next three years and together with opportunities to expand activities overseas a reduction in the loan can be anticipated within the next three years. The activities of RSC Worldwide Limited are fully supported by the RSC as these activities are furthering the Charities objectives.

## 14. Creditors

### 14.1 Trade Creditors

	2013	2012
	£000	£000
Trade Creditors	1,384	2,168
Other Creditors	1,390	1,205
Taxes	35	35
Accruals	2,636	1,643
	5,445	5,051

### 14.2

	2013	2012
	£000	£000
Trade Creditors	1,303	2,101
Other Creditors	214	431
Amounts due to group undertakings	40	200
Accruals	2,125	1,600
	3,682	4,332

## 15. Debtors

### 15.1 Trade Debtors

	2013	2012
	£000	£000
<b>Journal Subscriptions</b>		
Balance at 1 January	17,174	14,353
Amounts released in year	(17,174)	(14,353)
Amounts deferred in year	22,701	17,174
Balance at 31 December	22,701	17,174
<b>Membership Subscriptions</b>		
Balance at 1 January		



	General Funds	Designated Funds	Restricted Funds	Total
	£000	£000	£000	£000
<b>Fund Balances at 31 December 2013 are represented by:</b>				
Tangible Assets	11,249	-	-	<b>11,249</b>
Intangible Assets	642	-	-	<b>642</b>
Investments	66,526	-	16,540	<b>83,066</b>
Net Current Assets/(Liabilities)	(4,654)	1,952	8,454	<b>5,752</b>
Pension Liability	(3 16c)tF9 7952			



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The Consolidated Balance Sheet on page 41 incorporates the above balance sheets of these subsidiary companies after elimination of the intercompany debtor and creditor balances due to and from the Society.

The Net Assets of Chemistry Innovation Limited include a minority interest of £6K in respect of the IChemE shareholding. This has not been recognised separately on the basis of materiality.

The directors of RSC Worldwide Limited and Chemistry Limited have passed a resolution to Gift Aid any taxable profits made to the RSC.

The interest charged of the intercompany balance owed by RSC Worldwide Limited is the British Bankers Association London Interbank Offered Rate plus 2%. The loan is unsecured and was set up for a term of three years from 7 May 2012.

The Intercompany balances due from RSC



1 | FUNDING

	Movement in Funds				
	Balance at 1 January	Incoming Resources	Expenditure	Gains on Investment Assets	Balance at 31 December
	2013				2013
	£000	£000	£000	£000	£000
Benevolent Fund	12,488	472	(107)	126	12,979
Trust Funds (Note 23)	9,076	405	(263)	91	9,309
Grant Income	2,427	1,274	(995)	-	2,706
<b>Total</b>	<b>23,991</b>	<b>2,151</b>	<b>(1,365)</b>	<b>217</b>	<b>24,994</b>

The RSC Benevolent Fund operates within a well defined strategy to provide a flexible range of financial and non-financial help to members and their dependants to relieve



F I L I A T I O N I

2013	2012
£	£

Name of Member







The fund was founded in 1962 by a bequest from Adrien Albert. The fund gives financial support to lecturers and prizes likely to promote interest in the study of the laws connecting chemical structure with biological activity.

The fund was founded in 1962 by a bequest from Adrien Albert. The fund gives financial support to lecturers and prizes likely to promote interest in the study of the laws connecting chemical structure with biological activity.

In July 1947 the Chemical Society celebrated the centenary of its foundation which was commemorated by the creation of a capital fund. The fund is administered by the Council of the Society and the interest earned on the capital investment is employed to further the objectives of the Society, such as, the promotion of international interchange of new chemical knowledge.

The fund was founded in 1999 following a bequest from Mrs I V Colman-Porter for the purpose of helping needy but able post-graduate chemistry students. The capital is invested and the interest used to provide bursaries to students to allow their attendance at courses peripheral to their research but essential to their understanding of the world of business and current practises in industry.

The fund was founded in 1940 following a bequest by Sir Gilbert Morgan. The funds are to be applied for the unification of the chemical professions within the British Empire by grants or other awards to the Chemical Council or to any other representative body of British Chemists in such a manner as the Chemical Society may in their absolute and uncontrolled discretion determine.

The fund was founded in 1940 following a bequest by Sir Gilbert Morgan. The funds are to be applied for the unification of the chemical professions within the British Empire by grants or other awards to the Chemical Council or to any other representative body of British Chemists in such a manner as the Chemical Society may in their absolute and uncontrolled discretion determine.

The fund was founded in 1987 following a bequest by John Cutter. The income from the bequest is to establish and maintain a scholarship at a university approved by The Royal Society of Chemistry.

The fund was founded in 1979 and incorporates the William Briggs Scholarship. The funds are used to endow a prize for notable contributions to the practice of organic chemistry.

The fund has been established to promote original research in the science of chemistry. The fund is administered by the Chemical Society and are awarded by the Research Fund Committee which is authorised to make a limited number of awards in any one year.

