

The Geological Society of London

ANNUAL GENERAL MEETING

Minutes of the virtual meeting held on 4 June 2020

The Society's offices were closed in accordance with the Government's Stay At Home measures in response to the COVID-19 pandemic. In line with guidance from the Charity Commission relating to business continuity, this virtual meeting was convened to conduct the formal business of the Society.

The President, Prof Nicholas Rogers, said Council agreed at their April meeting to decouple the formal business of this year's Annual General Meeting from President's Day. It is hoped that there will be the opportunity for an event later in the year to present the awards for 2020.

The agenda enables the normal reporting obligations but, given the nature of an on-line meeting, it is not possible to conduct all business in the usual way, for example in the case of the election of new Council members and Officers the traditional ballot mechanism is modified. The President said he was grateful to Fellows for their understanding in these challenging times.

The President confirmed that under Paragraph 9.10 of the Bye-laws, non-Fellows can be present but may not vote.

1. APOLOGIES

Noted.

2. MINUTES OF THE ANNUAL GENERAL MEETING HELD ON 6 JUNE 2019

These were agreed.

3.i. BALLOT FOR COUNCIL

The President said it was not possible to follow the procedure of appointing Scrutineers to run the ballot for Council. Fellows have already voted in the advisory ballot and today's task is to elect those receiving the most votes.

The following members of Council were standing down and the President thanked them for their service:-

Ms Lesley Dunlop Dr Sarah Gordon Prof Nicholas Rogers Prof Katherine Royse Mr John Talbot

Fellows voted for seven candidates in the advisory ballot. A total of 2,056 valid votes were cast for the five vacancies and the results were as follows:



	Votes	% of valid votes
Mrs Joanna Alexander	1,349	65.6%
Mrs Lucy Williams	1,199	58.3%
Dr Michael Kehinde	1,195	58.1%
Dr John Perry	1,004	48.8%
Dr Jennie Gilbert	952	46.3%
Dr David Latin	927	45.1%
Dr James Lawrence	862	41.9%

Voting was opened and the five candidates receiving the highest number of votes in the advisory ballot were elected. Council for the 2020/21 term comprises:-

Mrs Joanna Alexander, Mr Thomas Backhouse, Mr Andrew Bloodworth, Mr John Booth, Dr Michael Daly, Dr Jennie Gilbert, Dr Joel Gill, Mr Graham Goffey, Dr Kathryn Goodenough, Prof James Griffiths, Dr Michael Kehinde, Prof Chris King, Mr Andrew Moore, Prof Bryne Ngwenya, Dr John Perry, Mr Nicholas Reynolds, Mrs Sarah Scott, Ms Gemma Sherwood, Miss Jessica Smith, Dr Helen Smyth, Prof Robin Strachan, Dr Alexander Whittaker and Mrs Lucy Williams

3.ii BALLOT FOR OFFICERS

The following members of Council have agreed to serve as Officers:-

President	Dr Michael Daly
Vice Presidents	Mr John Booth
	Mr Nicholas Reynolds
	Miss Jessica Smith
Treasurer	Mr Graham Goffey
Secretary, Foreign & External Affairs	Dr Joel Gill
Secretaries	Prof James Griffiths
	Prof Robin Strachan
	Dr Alexander Whittaker

Voting was opened and the Officers were elected.

Graham Goffey will complete his term of office in 2021 and will stand down as Treasurer at next year's Annual General Meeting. Expressions of interest for this important role were sought from the Fellowship and a panel comprising Graham Goffey, Richard Hughes, Executive Secretary and Alex McPherson, Director of Finance & Operations, spoke to three candidates. In accordance with Regulation R/G/12, Council agreed at their April 2020 meeting to co-opt Mr Keith Myers as Treasurer-designate and he will join Council in June. He will go forward to the Fellowship for election to Council as a preferred candidate in June 2021.

4. ANNUAL REPORT AND ACCOUNTS FOR 2019

PRESIDENT'S REPORT

The President said the COVID-19 pandemic was an unexpected challenge to which the staff had risen impressively and he thanked them. Both offices were closed and staff were working hard to maintain as normal a service as possible.



The scientific theme for 2019 was carbon, and a busy programme commenced with a flagship meeting on the role of the geosciences in decarbonisation. A series of activities followed focusing on the role of geology in securing a sustainable future, including a briefing note and blog series. These activities will continue in years to come as part of an increasing focus on the energy transition. The expanding focus on new and alternative energy sources is reflected by the expansion in the remit of the Petroleum Group, which is transitioning to the Energy Group over the coming year.

The education department was as busy as ever, engaging students, teachers and early career professionals. The Society launched a review of its accreditation scheme, the first in 20 years. The review panel, chaired by the President, will be looking carefully at the skills needed by the young geoscientists of today and tomorrow, and how best the Society can support universities in attracting and engaging students.

Chartership continued to grow, emphasising the increasing importance of professional recognition in the workplace.

The Society marked the 100th anniversary of the election of female Fellows and explored the barriers that continue to limit many people's access to study and a career in the geosciences.

The year also saw the relaunch of the former Corporate Affiliates as the Corporate Patrons, which better reflects the role these supporters play within the Society. Work around engaging the Patrons and identifying further sources of fundraising is now overseen by the Development Committee, chaired by Malcolm Brown, former President.

The Publishing House went from strength to strength, with growing numbers of users of the Lyell collection and a strong set of book proposals accepted

The Library team continued to offer high quality services to Fellows, and launched a new dropin day on the last Thursday of every month to provide an introduction to the many services on offer.

Three long-standing staff members left - Janine Benn, Angela Edwards and Neal Marriott. They are greatly missed, although Neal Marriott is leading the Library Review project. Maggie Simmons, formerly the Head of Editorial Development, succeeded Neal Marriott in the role of Director of Publishing. We also welcomed Emelia Spofforth-Jones as the new Head of Events.

The Society faces a number of challenges. The declining student enrolment in geology suggests that there will be fewer future members, and there are increased pressures on Earth science departments across the UK. The Society is working with University Geoscience UK and a number of other organisations to assess the factors behind the decline in enrolment, and will develop an action plan to unite the geoscience community in the coming months.

There are year-on-year decreases in membership. This is a matter of some concern and the Society is reviewing its membership structure and offering to ensure it is in a position to continue to attract and support Fellows.

During 2019, all of the Courtyard Societies (CS)entered into the first optional renewal of the Burlington House lease, this renewal having been delayed in part by the long-running arbitration process. The President said he was hopeful last year that ongoing lease discussions with the relevant government department might have led to a long-term solution to secure affordable tenure, unfortunately this proved not to be the case. The Society continues to discuss alternative long-term solutions to its occupation of Burlington House, but as Graham



Goffey mentioned in the annual review the escalating rent levels set out in the lease renewal could limit the Society's continued occupation in a three to perhaps five year timeframe. Under any circumstance, Council will need to consider carefully the financial implications of any alternative proposal that may be made, and will act to ensure the long-term future of the Society, whether located in Burlington House or a new site. The President emphasised that moving out of Burlington House is the very last resort should circumstances prove not conducive to remaining.

SECRETARIES' REPORTS

Professional

Prof Katherine Royse, Secretary Professional Matters, gave her report.

As mentioned by the President, the Society has seen a decrease in membership numbers and is currently working on a review to identify how best to address this issue. Fellowship numbers were 11267 (2018 - 11427) and Students 685 (2018 – 955).

The number of Chartered Geologists in July 2019 was 2782 (2018 – 2726) and it was pleasing to see a wider range of sectors taking up Chartership particularly in the oil and gas sectors and in contaminated land. The Society continues to offer European Geologist and Chartered Scientist qualifications and is seeing a strengthening in these. Kate Royse thanked Shaun Richardson, Chartership Officer, and John Talbot, Vice President Chartership, for their contributions.

A highlight was the Linked-in mentoring group which proved extremely popular and it is hoped this will show an increase in the future number of Chartered Geologists. Specific work was on promotional material for the oil and gas sector and this will be taken forward for other sectors.

Accreditation continued to grow. There are now 37 company training schemes and of particular significance were the undergraduate and MSc degree programmes.

External Relations

Dr Sarah Gordon, Secretary for Foreign & External Affairs, gave her report.

Teacher training expanded to include a Geoscience Education Academy for primary school teachers and a workshop with the Linnean Society and Artsmark on teaching geological concepts through art. The Society also ran one day versions of the Geoscience Education Academy for secondary school teachers, along with the main event in London.

Activities for the Year of Carbon included educational resources with posters sent to schools affiliates and rock sets available for loan.

The Society responded to a wide range of inquiries and policy consultations during 2019. These included:-

- House of Commons Environmental Audit Committee inquiry into 'Electronic waste and the circular economy'
- All-Party Parliamentary Group on Diversity and Inclusion in STEM inquiry into equity in STEM education
- Migration Advisory Committee (MAC) consultation on potential future salary thresholds



Other highlights included a briefing note on geology and decarbonisation and a conference on responsible investing which brought together a wide range of people who might not usually engage with the Society.

There were a number of events to celebrate 100 years of female Fellows including a 'Female in the Field' panel discussion on the challenges and opportunities associated with field studies and an exhibition in the Lower Library on the history of the first female Fellows.

The Society maintained and strengthened its organisational ties by:

- Representing the interests of UK geoscience as adhering body of the International Union of Geological Sciences and UNESCO's International Geoscience Program (IGCP)
- Working with Diversity in Geoscience UK to promote accessible geoscience education.
- Supporting higher education through regular work with University Geoscience UK

Sarah Gordon said it had been an honour to serve on Council and as Secretary Foreign & External Affairs and she wished her successor, Dr Joel Gill, well.

Science

Dr Alex Whittaker, Secretary Science, said the series of annual science themes was one of the major success stories of recent years. It was very pleasing that the Society's Fellows, Specialist Groups and other organisations have embraced them, and they are increasingly attracting international attention. The themes are intended to be cross-cutting, and to embrace fundamental areas of research as well as economically and societally important applications. They inform both the scientific meetings programme and wider education and outreach activities. The Year of Carbon in 2019 explored the past, present, and future of the carbon cycle, as well as the ways that geoscience contributes to meeting net zero targets. Amongst the meetings held at the Society were:-

- Bryan Lovell meeting: The role of geoscience in decarbonisation
- Janet Watson meeting on the deep carbon cycle (in conjunction with the Deep Carbon Observatory)
- Shackleton conference on marine geoscience and carbon with the Marine Studies Group

The themed years continue with the Year of Life in 2020, Year of Space in 2021 and the Year of Sustainability in 2022.

The public lectures continued to go from strength to strength and were hosted not just at Burlington House but across the UK. A series of virtual events have been organised to keep the science programme active during the COVID-19 situation.

The Society continued to support research through grants and, as Chair of the Research Grants Panel, Dr Whittaker said it was gratifying to hear of the difference these grants make. The Society is also very pleased to work with Zeiss on the ZEISS-GSL scholarship for PhD students and with the Mineralogical Society of Great Britain & Ireland on the Hazel Prichard bursary for Masters students.



Publications

Prof Rob Strachan, Secretary Publications, said the drive towards open access continued. Plan S from a coalition of the major European research funders comes into play in January 2021, UKRI is consulting on their open access policy and there are rumours of an Executive Order mandating open access in the US. Whilst a risk to existing revenue streams there are also opportunities:

Collaboration:

- the journal Lithosphere, formerly owned by the Geological Society of America, was relaunched in January 2020 as a community open access journal published by GeoScienceWorld which includes the Society as a partner. The journal now has a wider scope but will still be characterised by rigorous peer review.
- as part of the Society Publisher's Coalition a group of over 70 likeminded, notfor-profit learned societies and membership charities who publish as part of their charitable objectives and who re-invest the surplus from their publishing into the disciplinary communities they serve. This is a unique opportunity for the Society, alongside other independently publishing societies, to leverage the economies of scale and compete with larger commercial publishers.

Sustainability:

- various actions are underway to protect the hybrid portfolio of journals and books, including: 1) Read and Publish deals that combine both subscription and open access publishing spend for an institution, and 2) increased capacity to attract submissions to the titles through commissioning and promotional support to editors from staff. A priority is to ensure that anyone can publish with the Society regardless of funding mandate.
- Launch of an Open Access Working Group tasked specifically with exploring the launch of the Society's own fully open access journal.

Sales and usage globally of the Lyell Collection continued to be strong, with the highest number of Lyell Collection subscribers of any year. There were over 1.5 million full text downloads.

The Society continued to see growth in article submissions from authors and made a number of improvements. A new publication model for thematic collections was adopted – once accepted, contributions now appear online quite quickly, which has been much appreciated by authors and gives greater online visibility. The Society partnered with Publons to highlight the work of volunteer expert reviews, and introduced a reviewer finder tool to help editors manage the peer review process

An Energy Geoscience section was launched within Petroleum Geoscience.

Activities in the Library included:

- Joining the Library Hub, a database of 195 UK and Irish academic, national & specialist library catalogues, making the Society's books, journals and maps more discoverable to external users.
- Introducing two new services: monthly drop-in sessions for new Fellows and Fellows unfamiliar with the Library, its collections and services and, 'Ask A Librarian', a live chat function on the online catalogue to support users remotely.



 Running a number of public engagement activities including two very successful 'Year of Carbon' drawing classes and behind the scenes of the Library tours as part of the Burlington House Open House which welcomed 1,190 visitors. There were three exhibitions - Mapping Africa, William Smith and First Women as well as an online exhibition on the fossil hunter Charles Moore.

The Society has made significant investment over the years in the Library and it is with good reason seen as a very important membership benefit by some Fellows. However, given the possibility of re-location from Burlington House should a satisfactory resolution to the lease situation not materialise, and considering the likely financial pressures in coming years, it is prudent to develop contingency plans and to consider carefully the level of future investment that can be devoted to this area. A working group has therefore been tasked with reviewing the Library and aims to make its initial report to Council in autumn 2020.

Rob Strachan concluded by thanking all the publishing house and library staff for their hard work and effort over the last year.

Treasurer's Report

The President said although the Annual Report and Financial Statements for the year ended 31 December 2019 were approved by Council on 8 April 2020, they were awaiting audit sign-off. Auditors have been requested by their regulatory body, the Financial Reporting Council (FRC), to pause final approval pending further consideration into matters relating to the economic impact of the COVID-19 pandemic, and in particular with regard to general going concern considerations. The instructions from the FRC apply to companies but, in the auditors' view, the deliberations equally apply to charities. It is anticipated that clearance will be given within the next two to three weeks.

An extract of the Financial Statements was published in the Annual Review 2019. Fellows who registered for this meeting were sent a link to the full draft on the website and the President asked Fellows to receive them. The Budget for 2020 was approved by Council on 20 November 2019 and an extract was sent to those registered for this meeting. The President asked the Treasurer to give his report.

Mr Graham Goffey said the final sign off of the Annual Report and Financial Statements 2019 was not a cause for concern. This was the general approach auditors are taking for all charities.

The year was characterised by reduced income and flat expenditure. Conferences and room lettings were reduced and it is intended to put changes in place to rejuvenate these areas when the COVID-19 pandemic has abated. There were also reductions in publishing income, particularly through declining book sales in the US, and a reduction in Fellowship numbers although this was broadly balanced by the normal inflationary fee increase. Income was £5.58m compared to £5.83m in 2018. The staff made considerable efforts to reduce expenditure. The rent for Burlington House has escalated to in excess of £200k (£34k in 2014). In accounting terms, the Society spent more than it received and there was a very significant operating deficit in excess of £0.5m (-£0.33m 2018), although after taking into account realised or unrealised gains in the investment portfolio and use of restricted funds for some activities there was a small overall surplus of £0.13m (-£0.65m 2018).

Graham Goffey presented the financial situation of the Society since the bicentenary in 2007. It showed a strong trend of rising income from publishing, legacies and Fellowship with



expenditure tracking that rise and investment in charitable activities, but the Society may be seeing the end of the long period of growth in publishing income, for example particularly because of the rise in open access. The trend of strengthening finances over the last ten years puts the Society into a stronger position to face the current situation but there is a mismatch between expenditure and income which must be addressed.

There will be significant impacts from the COVID-19 pandemic and the Society is putting measures in place such as the furloughing of around 20 staff. A significant operating deficit will be reported for 2020 but there are no going concern worries.

Free reserves are around £4m and in addition during times of surplus the Society has built up a Burlington House 'building fund' which stands at around £1.62m.

Fellows were advised last year that the Burlington House lease was renewed to 2024 (extendable) but with substantial rent increases based on escalating landlord's valuations, from £34k p.a. (2014) to £ 218k p.a. (2019) and increasing in future years. The figures are below commercial levels, and those usually charged to charities, but it will be extremely difficult for the Society and most other CS to sustain for more than a few years. The CS dialogue with the landlord, the Department of Housing Communities and Local Government, to demonstrate substantial societal value led only to a proposed mechanism to establish a fixed 12% per annum near term rent escalation which is unaffordable in the long term. It remains the long-standing Council preference to remain in Burlington House and discussions continue with the landlord, but there is a growing possibility of a move from Burlington House within three to five years. It is imperative that the Society preserves its funds to ensure its ability to move location and COVID-19 financial impacts on top of rental increases and falling income mean that economies and re-prioritisation of activities will be required to preserve funds and eliminate operating deficit.

5. GEOSCIENTIST

Prof Andy Fleet, Editor in Chief, gave his report.

Following on from a very favourable readership survey in 2017, the overall format of the magazine was maintained and the Editor elicited content from across the wide spectrum of the geosciences. He thanked all contributors whether they submitted articles, soap box items, book reviews or meeting reports. It was particularly pleasing to see the changes to the reports of meetings which set out the issues, discussion and conclusions. Fellows with an inclination to contribute content were encouraged to come forward. The Editor is particularly keen to widen and diversify the authorship.

Looking forward, further refinement will continue. An issue that was postponed from last year was re-tendering for a new design and distribution. From March 2020 the magazine was sent in a biodegradable wrapper.

Andy Fleet thanked Sarah Day for standing in as Locum Editor while Amy Whitchurch was on maternity leave. He also thanked the Editorial Panel who not only scrutinise the science of articles but also consider their appeal.

The President thanked the Secretaries, the Treasurer and the Editor in Chief Geoscientist for their work on behalf of the Society.

6. COMMENTS FROM FELLOWS



Sarah Gordon acted as facilitator for this section of the meeting.

Fellows were given the opportunity to submit questions by e-mail in advance of the meeting, and there were two questions.

The first, from Stephen Fryer, related to the financial future of the Society and how Council planned to address the issues of the decreases in income from Fellowship dues and events, Graham Goffey said from the 2019 results it was clear that there is a need to return the Society to surplus and the budget for 2020 anticipated this. Post-COVID-19, the Society will undoubtedly be in deficit in 2020. This was discussed by the Finance & Planning committee very recently and will certainly be discussed by Council. There is work to be done and it is premature to comment further but Fellows there is a great deal of effort going into answering these questions.

The second was from Michael Ridd who asked about the progress of the review of the Society's Climate Position Statement of 2010 (updated later), and if steps will be taken to assess whether it has the support of the Fellowship. The President said it was hoped this would be released this year but there was a delay particularly because COVID-19 had impacted on the workload of the chair of the panel. Alex Whittaker said in terms of process the draft will be formally reviewed by the Science Committee and if there are any changes these will be passed back to the review panel to consider. The final document will be forwarded to Council who, as representatives of the Fellowship, will decide whether to release the statement or to ask for further review. There will be an event to launch the statement and it is hoped to do this by the end of 2020.

Sarah Gordon said there were a number of questions about the lease which she encapsulated into two broad themes. The first was around the degree with which the Society has been engaging with senior levels of government and the response to that; the second was the strategy going forward regarding the physical home of the Society.

The President replied that the Society, together with the four other CS, has been engaging with government and the civil service at a variety of levels throughout his presidency. The CS were working together to try to get some clarity over the lease and to strengthen the arguments that they should be offered much more favourable rents. Unfortunately Brexit intervened and the response from government was slow. There was a change in personnel at government level and there followed a change in attitude towards the CS. The agreement amongst the CS was that these discussions were extremely sensitive with a strong element of confidentiality and it was felt that mobilising the respective memberships was not the best approach.

With regard to the physical home of the Society, Graham Goffey said Council looked at this in depth about 18 months ago including various possibilities such as purchasing the lease with all the ramifications of fund raising that would involve. These options have been discussed in various forms with government and at least one has not ended in the desired outcome. Council has also looked at the alternatives if the Society were not located in Burlington House. Graham Goffey said it is appreciated that Fellows are very attached to Burlington House but the building is not always perfect and there are some positives to relocating. Council also looked at relocating in London and beyond and decided at the end of that process that the preference is to stay in Burlington House. The CS remain in conversation with government and while that continues options will be kept open to find a way for the Society to remain in Burlington House in a secure way in the long term.



serving science, profession & society

The next question related to how the decision to furlough individual members of staff was made. Richard Hughes, Executive Secretary, said the Society closed on 16 March and staff were requested to work from home. The decision to furlough staff was not taken lightly and was discussed by Officers who also agreed that furloughed staff should not be disadvantaged and to 'top up' the 20% of salary not covered by government. There were a number of reasons such as the role requiring the physical presence of the post-holder, reduction in Society's activities such as events and also the criticality of work. The overriding reason was to take advantage of the government's financial support during these challenging times.

There were a number of questions about the decrease in Fellowship numbers year on year, particularly younger Fellows. The President said the Society has seen a small decline but, while not being complacent, had suffered less than a number of other learned and professional societies. In the academic community there is pressure on younger academics to join a large number of different societies to keep up with their science and the Society's subscription is higher than most. He said that in his experience at the Open University there is a smaller proportion of staff members who are geologists so they do not necessarily see the Society as their first home. There is also the matter of the declining popularity of Earth science as a degree which needs to be addressed.

The final question related to how course accreditation will cope with the current restrictions on field work and laboratory work and will accredited courses lose their accreditation. Alicia Newton, Director of Science & Communications, said the Accreditation Committee issued a statement which says that accreditation will not be revoked or not awarded because of these changed circumstances. The health and safety of the students and faculty are of the utmost importance. There may be some changes needed in the long term and the Accreditation Committee will be taking these into account.

7. FELLOWSHIP SUBSCRIPTIONS FOR 2021

Since 2015 the annual increase in Fellowship Fees has been set with reference to the prevailing annual rate of Consumer Price Index (CPI) inflation when proposals are considered for the following year in March and April. The rate of CPI for January 2020 was 1.8%.

At its meeting on 8 April Council agreed to recommend for approval the subscription rates for 2021 as below.

Fellows voted and these subscriptions for 2021 were AGREED:

	2021	Total members as
		at June 2020
	£	
Junior Candidate Fellows	10.00	106
Candidate Fellows	15.00	469
27 and under	76.00	1028
28-33	144.00	1322
34-59	218.00	4490
34-59 (Overseas)	167.00	768
60-64	143.00	899
65-69	109.00	828
70+	74.00	1018
Full time postgraduate MSc	32.00	44
Full time postgraduate PhD	45.00	155



The President also brought to Fellows' attention that, at the request of the Chartership Committee, Council agreed to reduce the supplement fee for Chartered Geologists from £50 to £20 for retired CGeols.

8. APPOINTMENT OF AUDITORS

The meeting APPROVED the appointment of RSM UK as the Society's Auditors.

9. DEATHS

The President said given the nature of this on-line meeting, he did not propose to read out the list of Fellows and Honorary Fellows of the Society whose deaths have been reported since the last Annual General Meeting. Their passing was recorded with sadness. These names are attached at Annex A.

10. VOTE OF THANKS

The President welcomed Dr Michael Daly as the new President of the Society and said it had been an honour and privilege to serve. He regretted that the last few months of his presidency had taken place on-line but was proud to have conducted the first virtual Council meeting and Annual General Meeting

He also welcomed the other new members of Council and thanked the continuing members of Council, the Officers for the enormous amount of work they do and the Committees, Specialist Groups, Regional Groups and Joint Associations for their sterling work during the year. He also thanked the Corporate Patrons, the sponsors of Society events and the organisations who allowed their staff to participate in the activities of the Society.

The President thanked the staff for their work.

Mike Daly proposed a vote of thanks on behalf of the Fellowship to Nick Rogers. He thanked him for his long period of service to the Society not only as President but also as a previous member of Council and Secretary, Publications. During his presidency he was instrumental in shaping the Accreditation Review and Library Review. He also provided invaluable support to Mike Daly on understanding the intricacies and subtleties of the role so not only were thanks due from the Society but also from himself. Nick Rogers responded by saying it had been a great joy.

11. DATE OF NEXT ANNUAL GENERAL MEETING

The provisional date for the next Annual General Meeting is Thursday, 10 June 2021. Nick Rogers said he hoped the meeting would be held in Burlington House combined with an online element which has allowed greater participation than usual.



AGM Minutes - Annex A

Dr Kevan Lynton Ashworth Prof David John Batten Dr George Mills Bennison Mr Peter Bentley Mr John Henry Black Mr John Reginald Verney Brooks Dr David Stuart Buist Dr Frank William Cambray Mr Henry Morrison Chambers Dr Ken Chew Mr Thomas Harrison Douglas Dr Kenneth William Glennie Mr Keith Ronald Greenleaves Mr Peter John Halls Mr Ian Elliott Higginbottom Prof Charles Hepworth Holland Dr Richard William Holt Mr Albin Digby Hunt Prof Cuchlaine Audrey Muriel King Sir Anthony Seymour Laughton Mr Alastair Charles Lumsden Mr Derek Leslie Marriott Dr David Michael McCann Mr Colin Robert Morey Dr Fereydoun Parvizi Mrs Carolyn Judith Pascall Prof John Francis Potter Dr Harold Garnar Reading Dr Frederick William Sherrell Prof Norman John Snelling Dr Elspeth Urquhart Dr Derek Ian Walton Dr John Anthony Weir Mr Iain Ashworth Williamson Dr Paul F Worthington